

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035415.D
 Acq On : 29 Apr 2023 11:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/01/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: May 01 04:27:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.544	168	285341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	436930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	380748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	189139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	142489	41.391	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	82.780%		
35) Dibromofluoromethane	5.379	113	121992	45.490	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.980%		
50) Toluene-d8	8.647	98	439744	43.468	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.940%#		
62) 4-Bromofluorobenzene	11.079	95	165087	43.380	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	140505	46.536	ug/l	100
3) Chloromethane	1.295	50	112181	40.843	ug/l	99
4) Vinyl Chloride	1.374	62	120087	43.592	ug/l	97
5) Bromomethane	1.618	94	78394	42.816	ug/l	97
6) Chloroethane	1.691	64	70612	43.827	ug/l	100
7) Trichlorofluoromethane	1.892	101	198925	46.177	ug/l	98
8) Diethyl Ether	2.130	74	68549	43.642	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	134620	46.787	ug/l	95
10) Methyl Iodide	2.453	142	158933	43.767	ug/l	99
11) Tert butyl alcohol	3.026	59	120715m	192.588	ug/l	
12) 1,1-Dichloroethene	2.319	96	127009	45.829	ug/l	96
13) Acrolein	2.239	56	149538	242.591	ug/l	100
14) Allyl chloride	2.666	41	214302	43.941	ug/l	97
15) Acrylonitrile	3.069	53	315838	201.465	ug/l	100
16) Acetone	2.398	43	324395	216.969	ug/l	95
17) Carbon Disulfide	2.514	76	297022	44.708	ug/l	99
18) Methyl Acetate	2.709	43	238979	41.334	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	439971	46.275	ug/l	99
20) Methylene Chloride	2.788	84	143193	41.769	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	134971	44.842	ug/l	96
22) Diisopropyl ether	3.757	45	433340	44.900	ug/l	89
23) Vinyl Acetate	3.721	43	1505755	226.979	ug/l	97
24) 1,1-Dichloroethane	3.611	63	250132	46.012	ug/l	99
25) 2-Butanone	4.562	43	434264	198.995	ug/l	94
26) 2,2-Dichloropropane	4.471	77	208667	48.995	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	163279	46.150	ug/l	93
28) Bromochloromethane	4.891	49	109747	47.373	ug/l	84
29) Tetrahydrofuran	5.007	42	268233	191.739	ug/l	95
30) Chloroform	5.087	83	257883	46.991	ug/l	99
31) Cyclohexane	5.465	56	217988	44.640	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	231081	48.047	ug/l	96
36) 1,1-Dichloropropene	5.690	75	191941	45.838	ug/l	98
37) Ethyl Acetate	4.709	43	165290	43.218	ug/l	96
38) Carbon Tetrachloride	5.672	117	201468	50.682	ug/l	99
39) Methylcyclohexane	7.379	83	238984	46.886	ug/l	99
40) Benzene	6.031	78	554136	46.131	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035415.D
 Acq On : 29 Apr 2023 11:44
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/01/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: May 01 04:27:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	98659	45.020	ug/l	98
42) 1,2-Dichloroethane	6.080	62	197359	46.080	ug/l	97
43) Isopropyl Acetate	6.336	43	286088	44.518	ug/l	95
44) Trichloroethene	7.123	130	157269	47.526	ug/l	99
45) 1,2-Dichloropropane	7.428	63	144062	47.570	ug/l	98
46) Dibromomethane	7.580	93	97668	46.963	ug/l	92
47) Bromodichloromethane	7.818	83	191721	50.036	ug/l	97
48) Methyl methacrylate	7.690	41	144712	45.907	ug/l	92
49) 1,4-Dioxane	7.720	88	61123	795.472	ug/l #	79
51) 4-Methyl-2-Pentanone	8.568	43	826164	209.254	ug/l	95
52) Toluene	8.714	92	353780	46.463	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	210549	52.617	ug/l	100
54) cis-1,3-Dichloropropene	8.360	75	233693	51.668	ug/l	93
55) 1,1,2-Trichloroethane	9.147	97	140978	46.445	ug/l	97
56) Ethyl methacrylate	9.116	69	213528	47.223	ug/l	89
57) 1,3-Dichloropropane	9.305	76	237340	45.714	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	544827	240.974	ug/l	94
59) 2-Hexanone	9.427	43	622345	209.824	ug/l	93
60) Dibromochloromethane	9.519	129	150368	51.704	ug/l	99
61) 1,2-Dibromoethane	9.610	107	147192	47.039	ug/l	100
64) Tetrachloroethene	9.269	164	138471	47.498	ug/l	98
65) Chlorobenzene	10.080	112	385924	46.849	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	143428	50.029	ug/l	97
67) Ethyl Benzene	10.189	91	678785	47.582	ug/l	98
68) m/p-Xylenes	10.299	106	521595	95.420	ug/l	99
69) o-Xylene	10.640	106	256988	47.943	ug/l	98
70) Styrene	10.653	104	424393	48.831	ug/l	98
71) Bromoform	10.799	173	105167	52.739	ug/l #	99
73) Isopropylbenzene	10.964	105	678210	49.054	ug/l	100
74) N-amyl acetate	10.842	43	245435	47.237	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	193705	45.139	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	163944m	43.453	ug/l	
77) Bromobenzene	11.195	156	166136	48.341	ug/l	91
78) n-propylbenzene	11.305	91	766281	48.258	ug/l	99
79) 2-Chlorotoluene	11.360	91	462970	46.659	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	565763	48.531	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	56448	48.457	ug/l	97
82) 4-Chlorotoluene	11.451	91	535057	48.011	ug/l	98
83) tert-Butylbenzene	11.713	119	563789	48.199	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	570832	48.733	ug/l	100
85) sec-Butylbenzene	11.890	105	680715	47.444	ug/l	99
86) p-Isopropyltoluene	12.006	119	592882	48.586	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	314061	48.085	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	311355	45.467	ug/l	99
89) n-Butylbenzene	12.329	91	492604	47.820	ug/l	99
90) Hexachloroethane	12.536	117	96387	51.599	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	303122	46.403	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	40822	47.440	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	201307	49.026	ug/l	99
94) Hexachlorobutadiene	13.725	225	82957	46.034	ug/l	99
95) Naphthalene	13.774	128	625904	49.515	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	194441	47.041	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
Data File : VX035415.D
Acq On : 29 Apr 2023 11:44
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: May 01 04:27:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

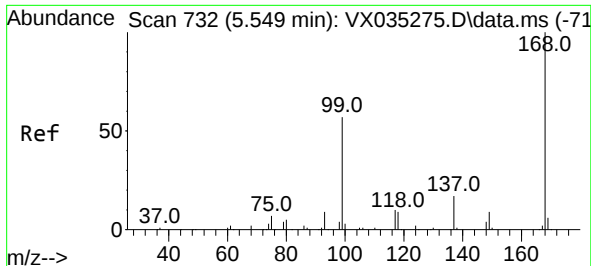
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

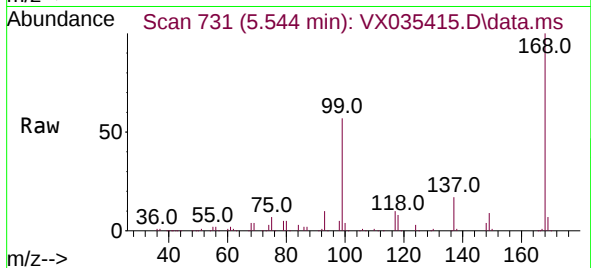
Quant Time: May 01 04:27:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

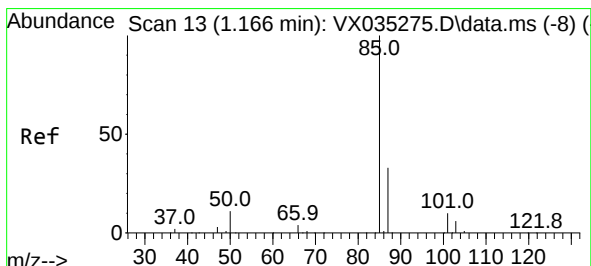
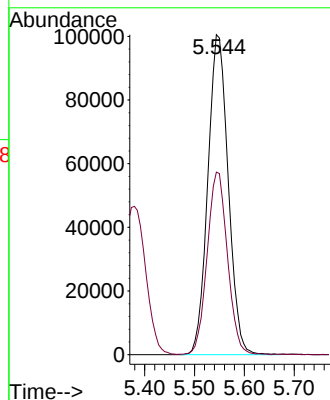
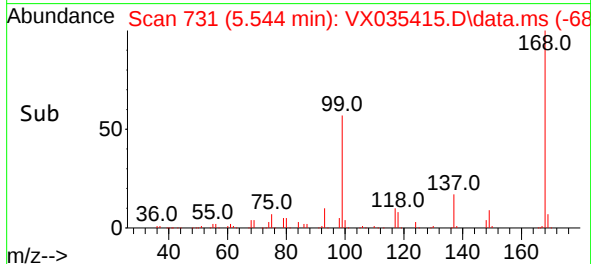
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 28534
Ion Ratio Lower Upper
168 100
99 56.9 45.7 68.5

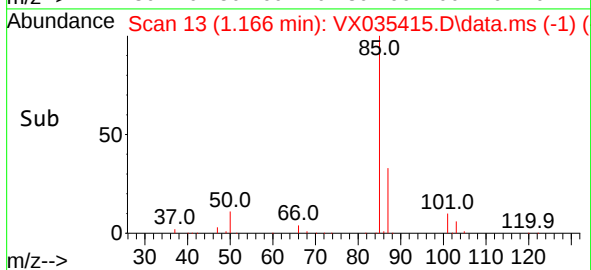
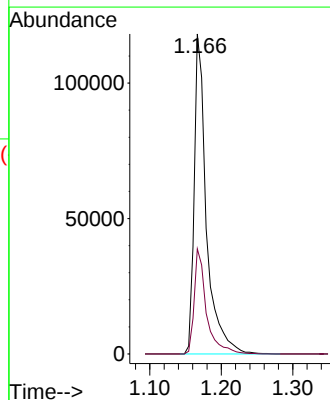
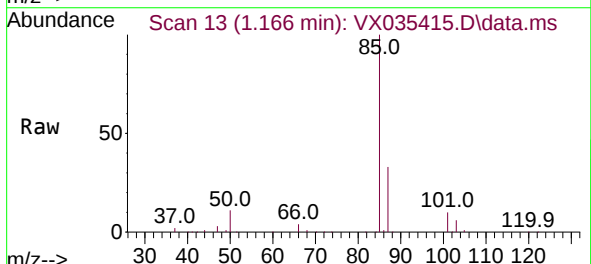
Manual Integrations
APPROVED

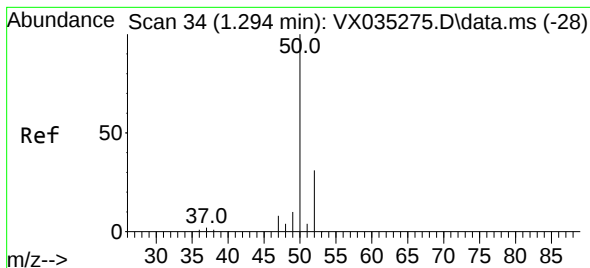
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#2
Dichlorodifluoromethane
Concen: 46.536 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion: 85 Resp: 140505
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.1





#3

Chloromethane

Concen: 40.843 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 50 Resp: 11218

Ion Ratio Lower Upper

50 100

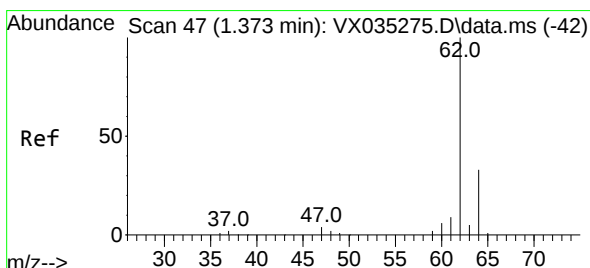
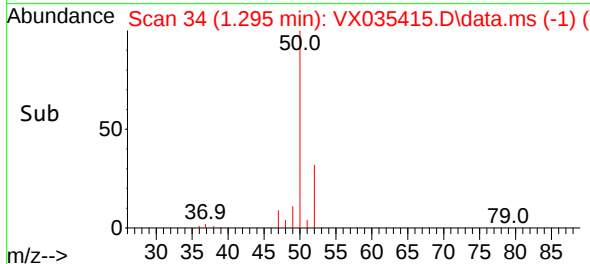
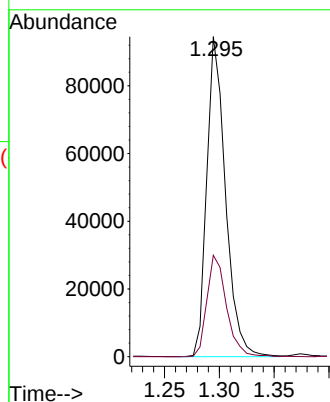
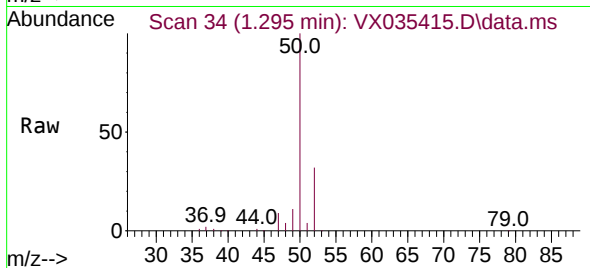
52 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#4

Vinyl Chloride

Concen: 43.592 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035415.D

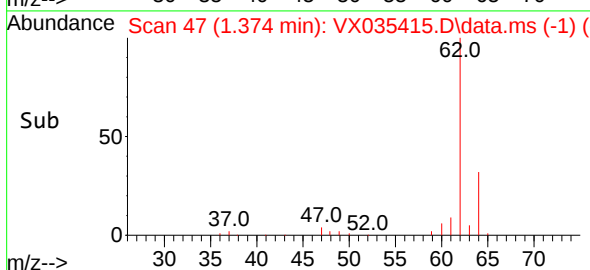
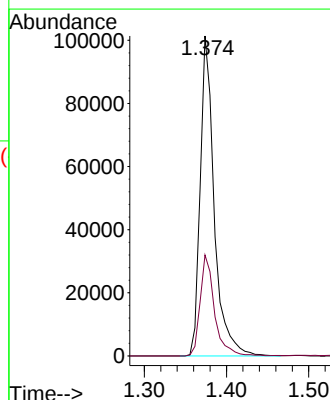
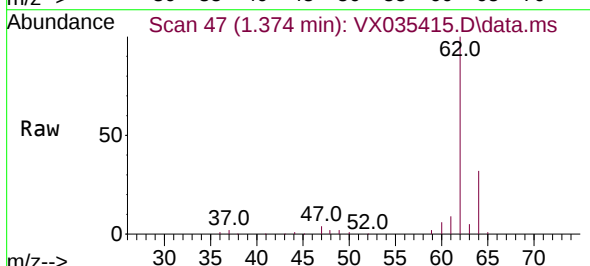
Acq: 29 Apr 2023 11:44

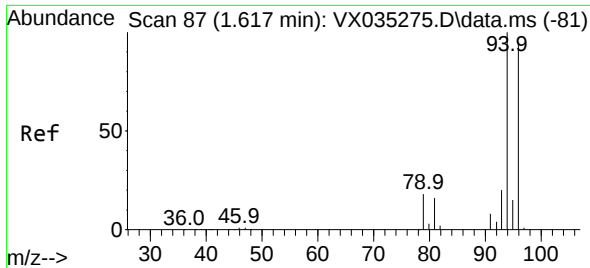
Tgt Ion: 62 Resp: 120087

Ion Ratio Lower Upper

62 100

64 31.6 26.4 39.6





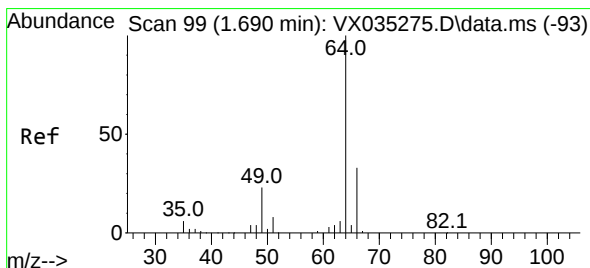
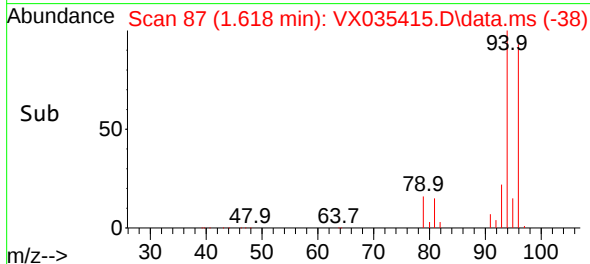
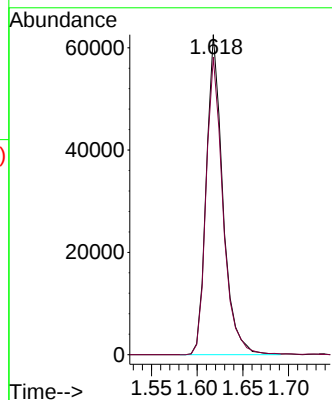
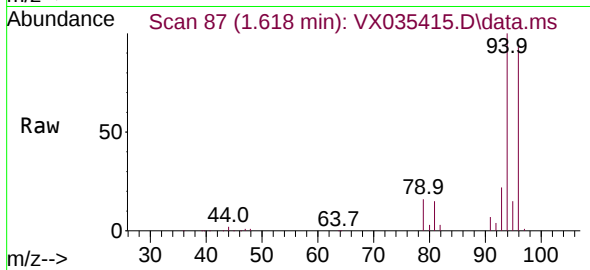
#5
Bromomethane
Concen: 42.816 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 78394
Ion Ratio Lower Upper
94 100
96 92.9 77.0 115.6

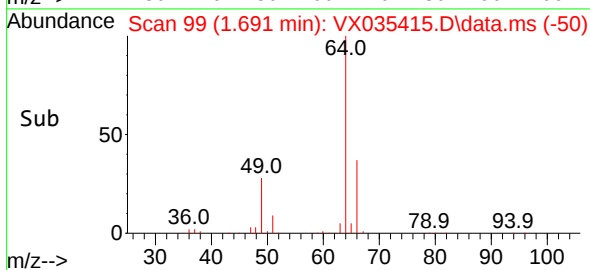
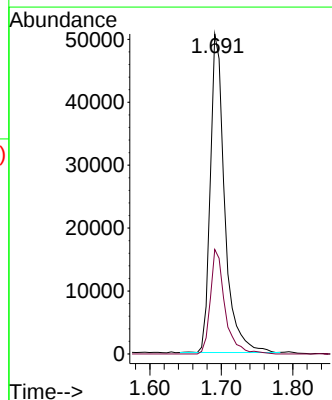
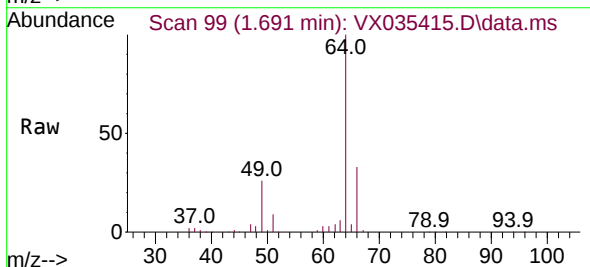
Manual Integrations
APPROVED

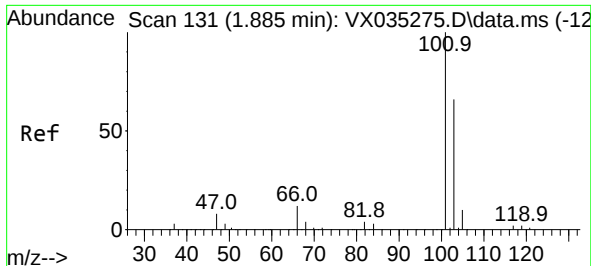
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#6
Chloroethane
Concen: 43.827 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion: 64 Resp: 70612
Ion Ratio Lower Upper
64 100
66 32.8 26.2 39.4





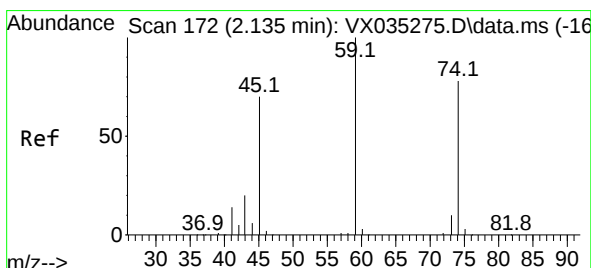
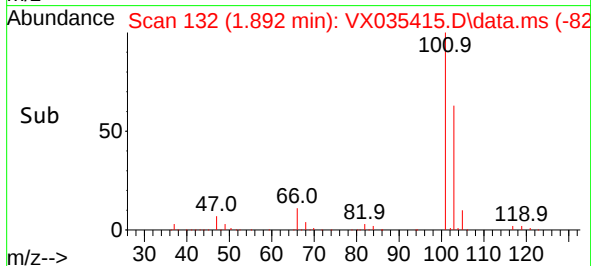
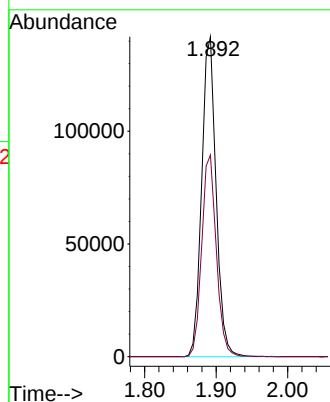
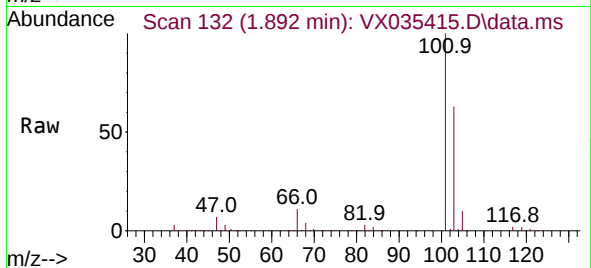
#7
Trichlorofluoromethane
Concen: 46.177 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 19892
Ion Ratio Lower Upper
101 100
103 63.0 52.0 78.0

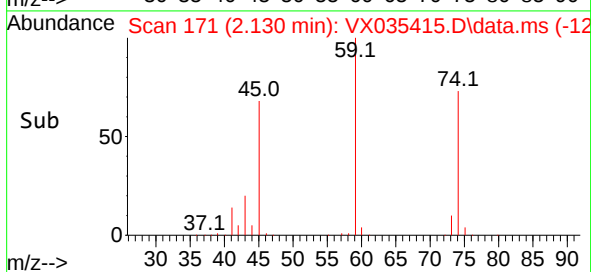
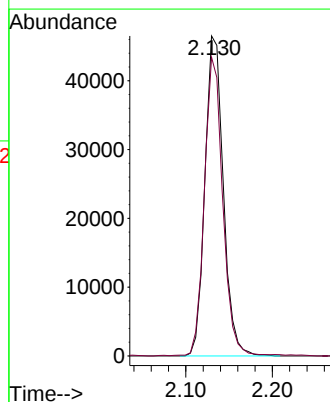
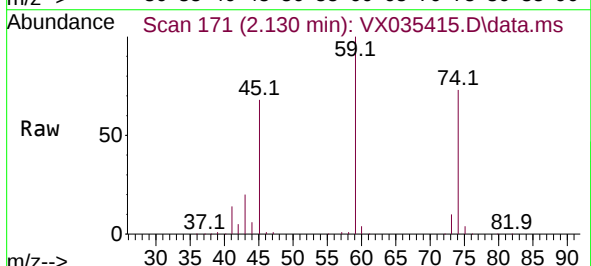
Manual Integrations
APPROVED

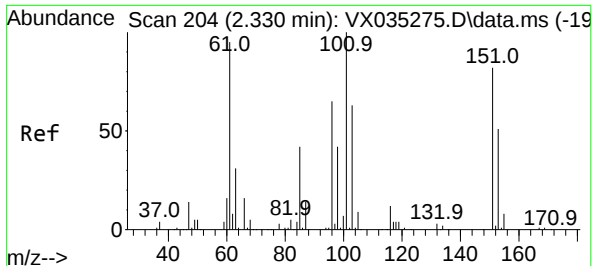
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#8
Diethyl Ether
Concen: 43.642 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

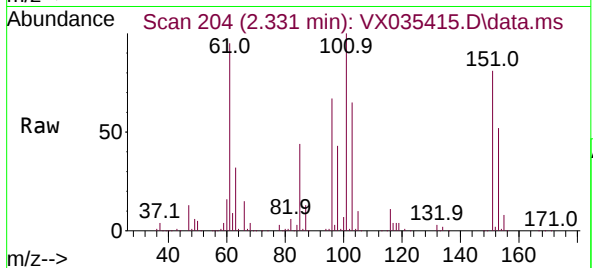
Tgt Ion: 74 Resp: 68549
Ion Ratio Lower Upper
74 100
45 93.8 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.787 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

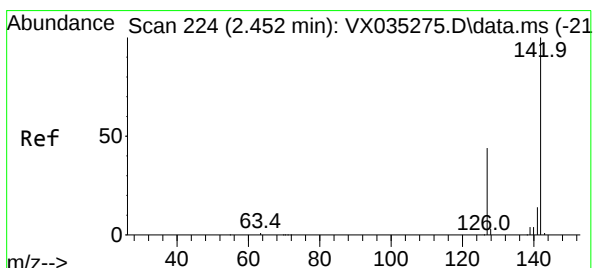
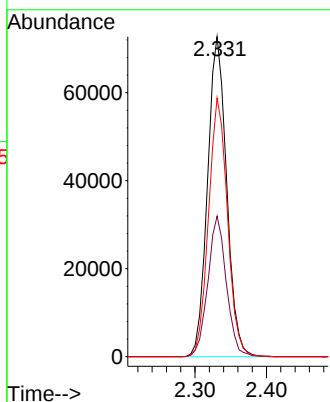
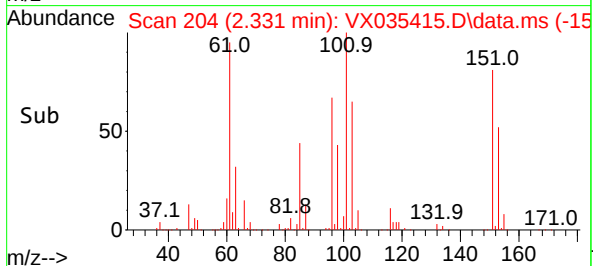
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 134620
Ion Ratio Lower Upper
101 100
85 42.7 35.4 53.2
151 80.2 60.2 90.4

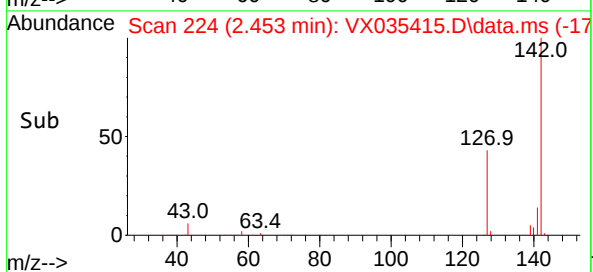
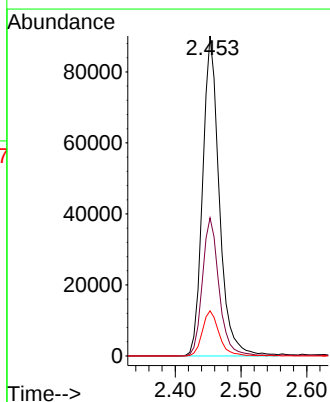
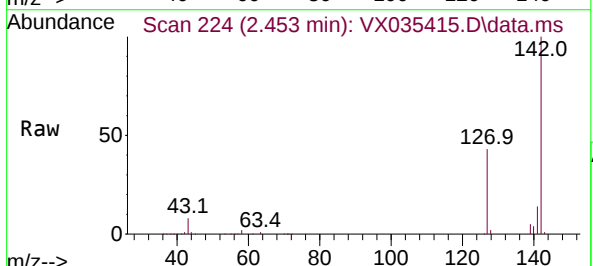
Manual Integrations
APPROVED

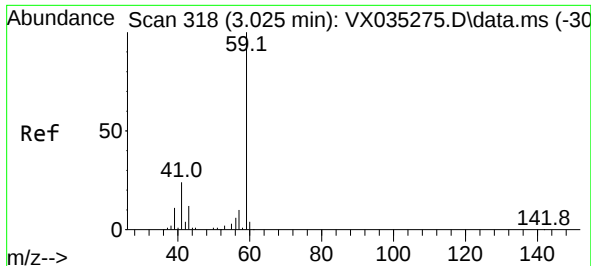
Reviewed By :John Carbone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 43.767 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

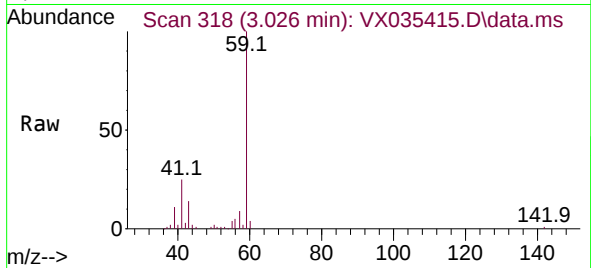
Tgt Ion:142 Resp: 158933
Ion Ratio Lower Upper
142 100
127 43.3 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 192.588 ug/l m
RT: 3.026 min Scan# 318
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

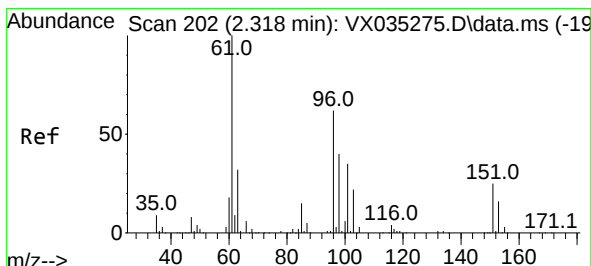
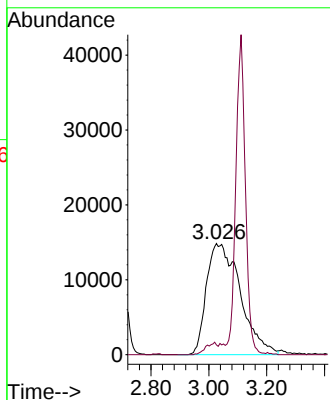
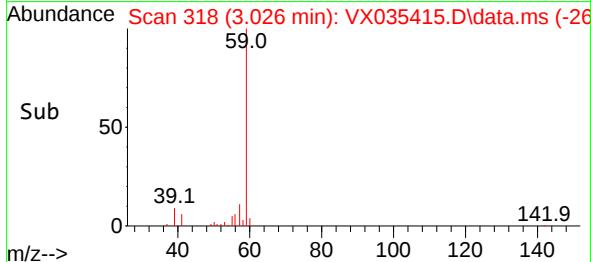
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



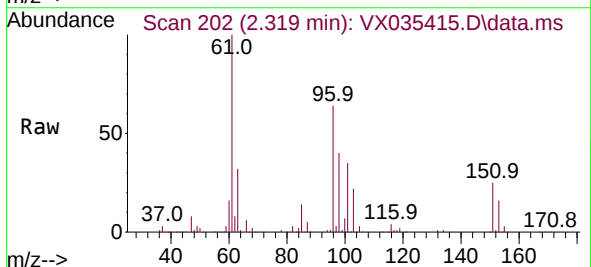
Tgt Ion: 59 Resp: 120715
Ion Ratio Lower Upper
59 100
57 3.7 8.1 12.1

Manual Integrations
APPROVED

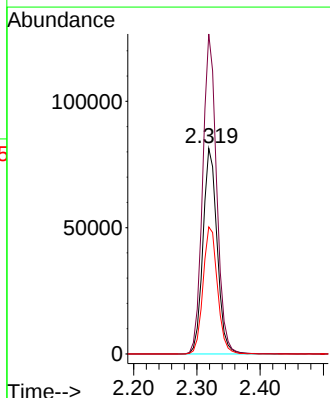
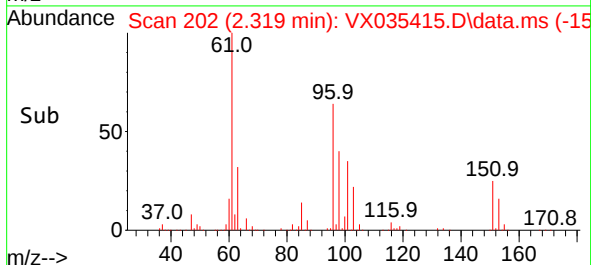
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

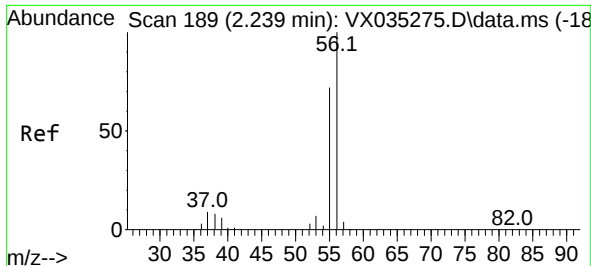


#12
1,1-Dichloroethene
Concen: 45.829 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



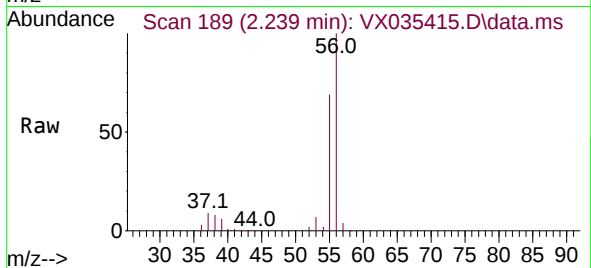
Tgt Ion: 96 Resp: 127009
Ion Ratio Lower Upper
96 100
61 155.6 128.8 193.2
98 61.8 51.4 77.0





#13
Acrolein
Concen: 242.591 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

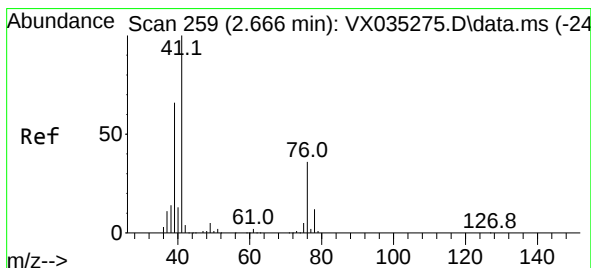
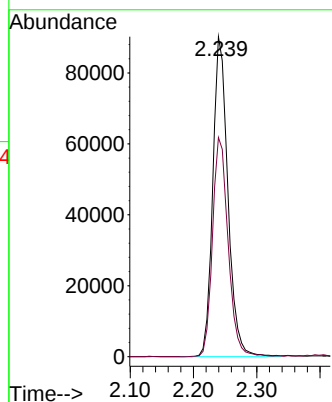
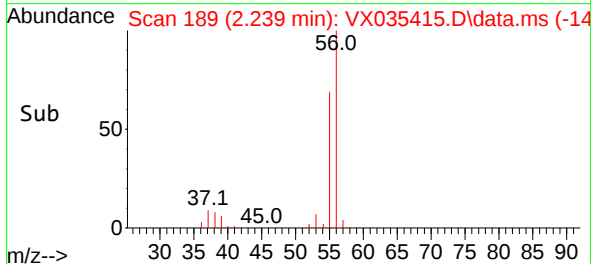
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 149538
Ion Ratio Lower Upper
56 100
55 70.8 56.6 85.0

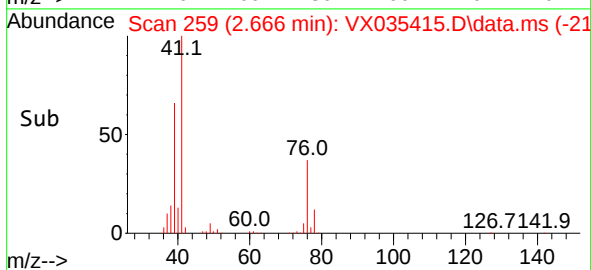
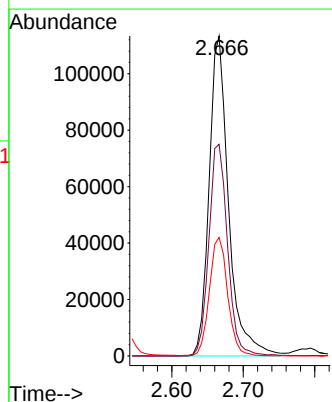
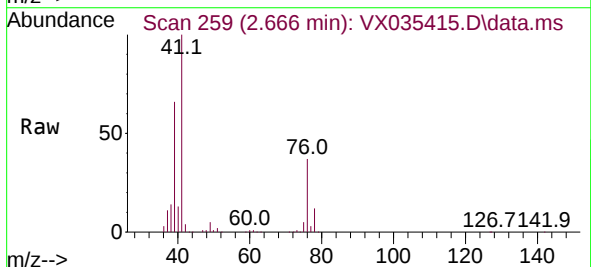
Manual Integrations
APPROVED

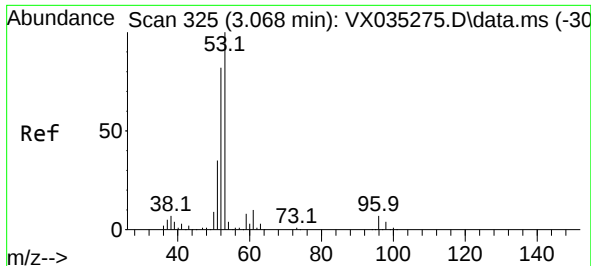
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 43.941 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

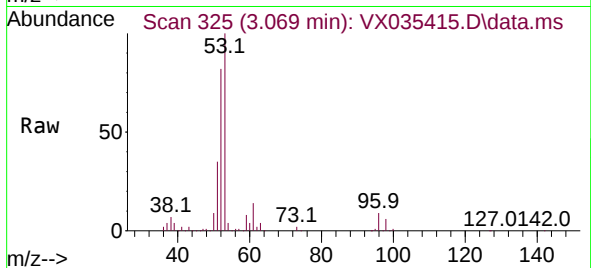
Tgt Ion: 41 Resp: 214302
Ion Ratio Lower Upper
41 100
39 63.8 52.4 78.6
76 34.9 26.0 39.0





#15
Acrylonitrile
Concen: 201.465 ug/l
RT: 3.069 min Scan# 315
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

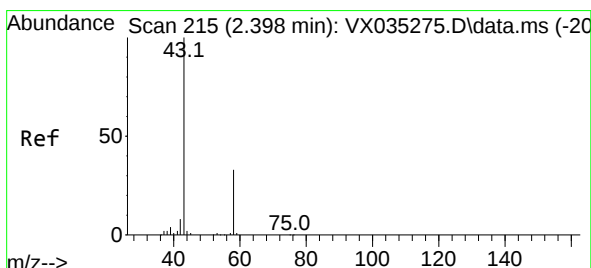
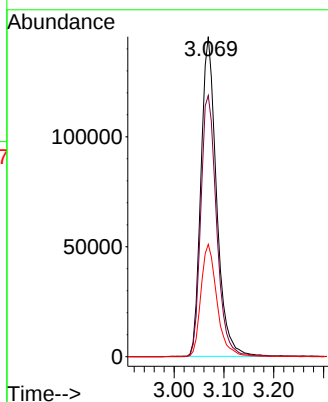
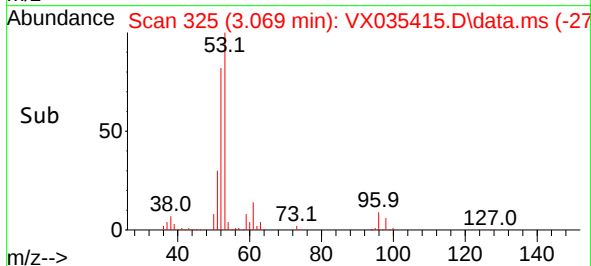
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



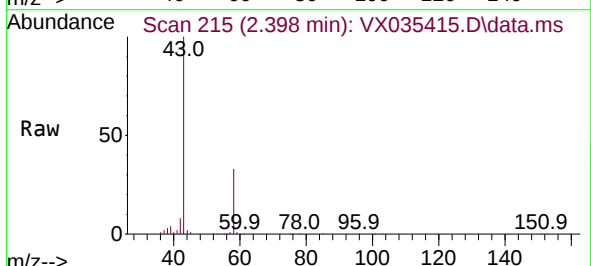
Tgt Ion: 53 Resp: 315838
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 35.7 28.3 42.5

Manual Integrations
APPROVED

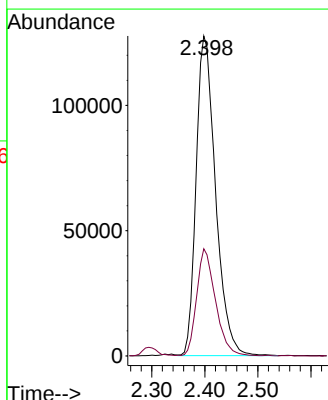
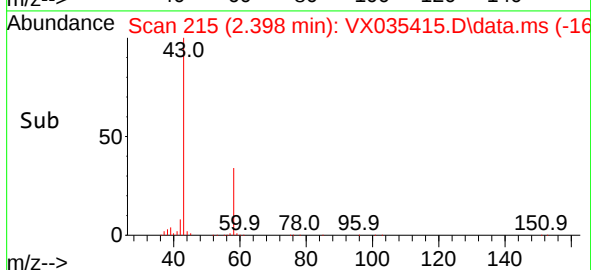
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

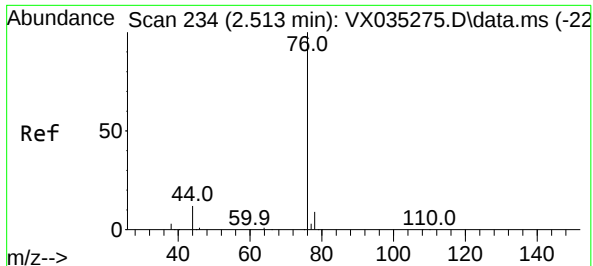


#16
Acetone
Concen: 216.969 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



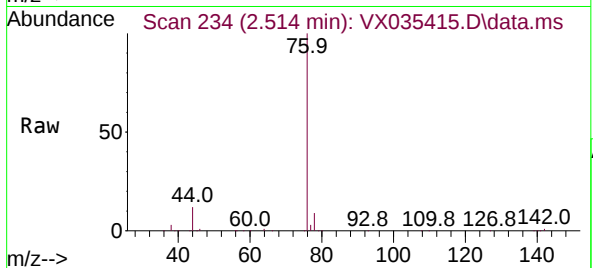
Tgt Ion: 43 Resp: 324395
Ion Ratio Lower Upper
43 100
58 33.5 24.7 37.1





#17
Carbon Disulfide
Concen: 44.708 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

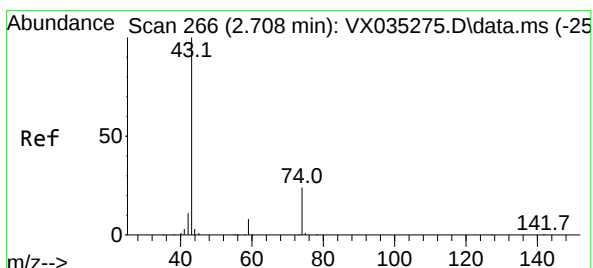
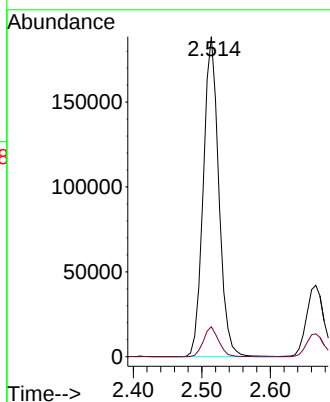
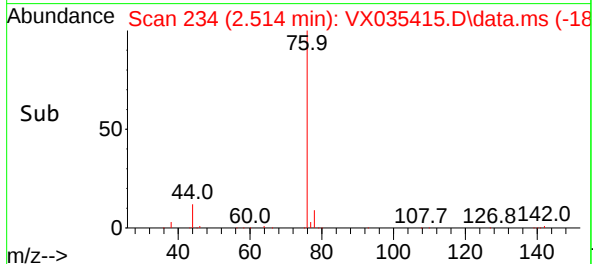
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



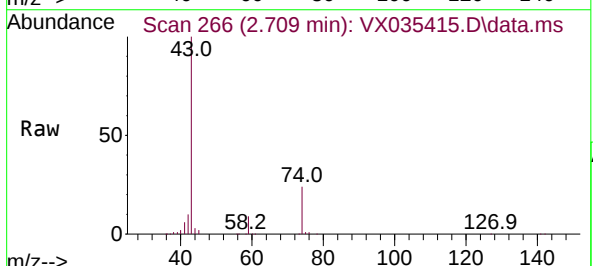
Tgt Ion: 76 Resp: 29702
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
APPROVED

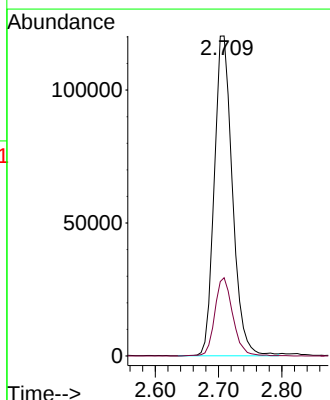
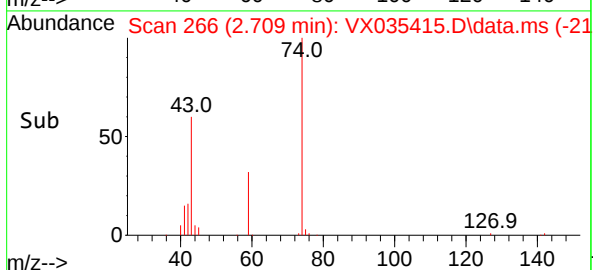
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

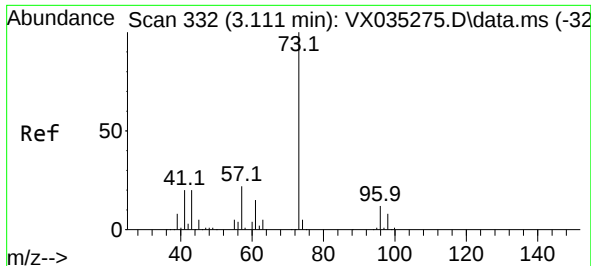


#18
Methyl Acetate
Concen: 41.334 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



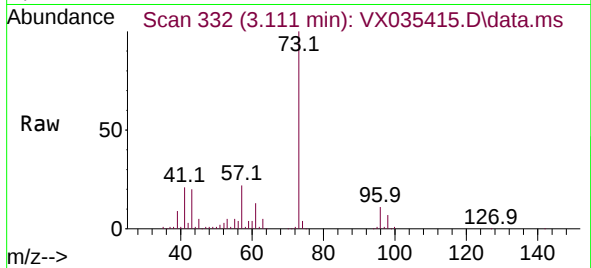
Tgt Ion: 43 Resp: 238979
Ion Ratio Lower Upper
43 100
74 24.4 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 46.275 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

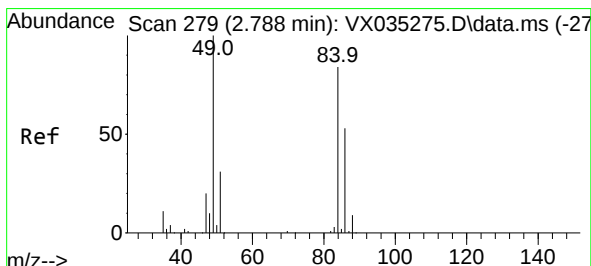
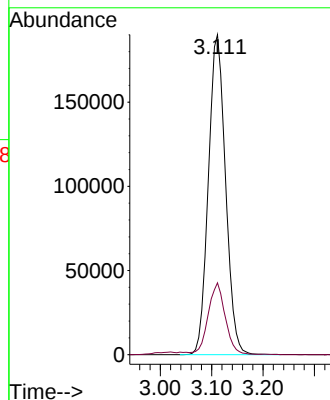
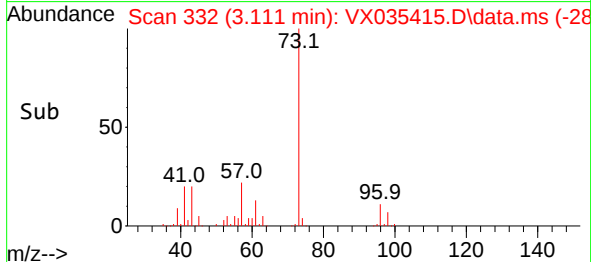
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 43997
Ion Ratio Lower Upper
73 100
57 22.4 18.5 27.7

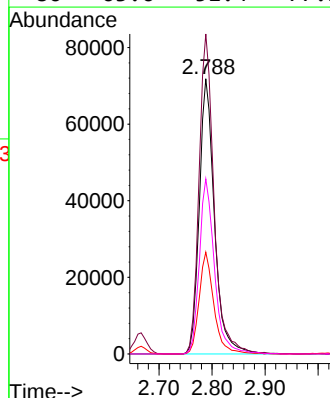
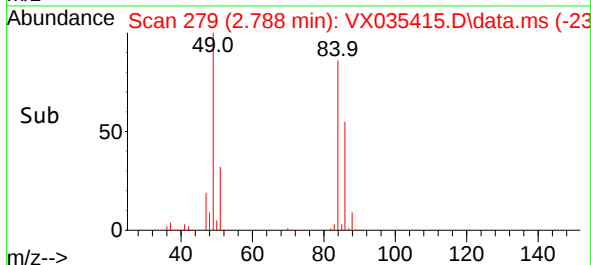
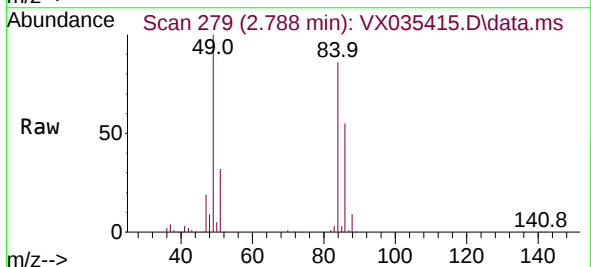
Manual Integrations
APPROVED

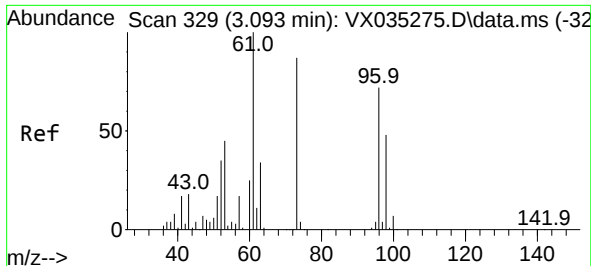
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 41.769 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

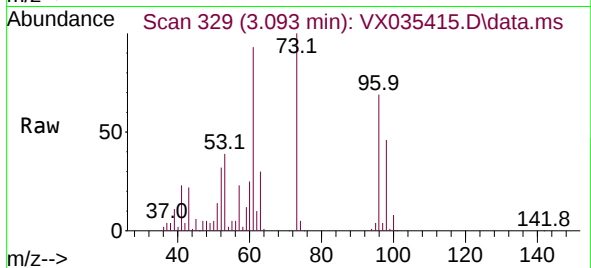
Tgt Ion: 84 Resp: 143193
Ion Ratio Lower Upper
84 100
49 116.3 103.8 155.8
51 37.0 31.8 47.8
86 63.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 44.842 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

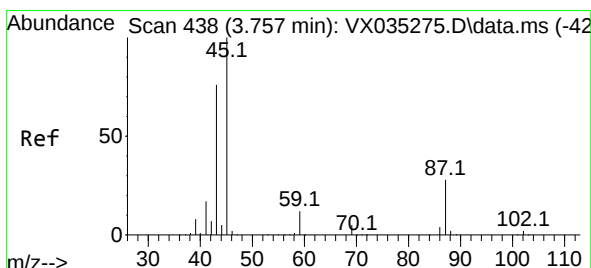
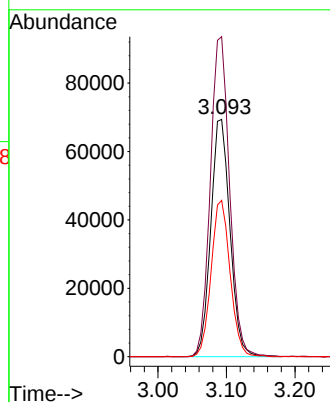
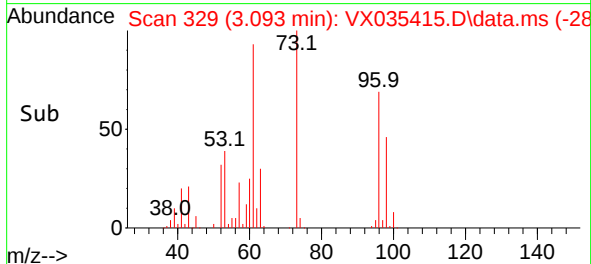
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 13497
Ion Ratio Lower Upper
96 100
61 134.9 113.0 169.6
98 65.9 52.1 78.1

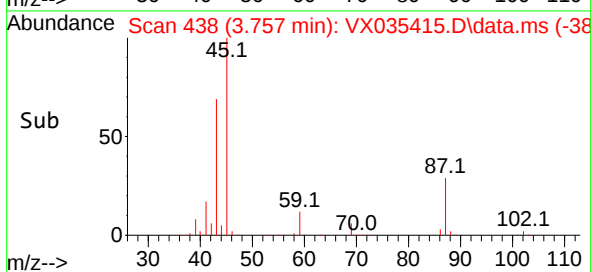
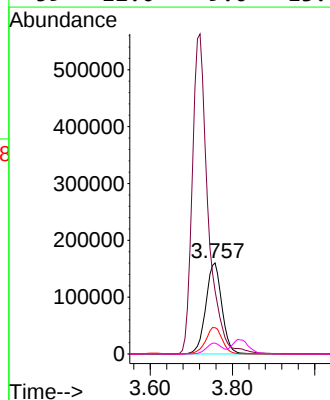
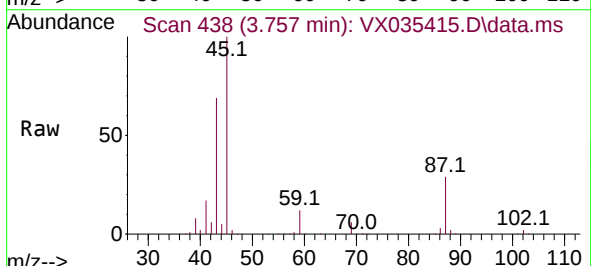
Manual Integrations
APPROVED

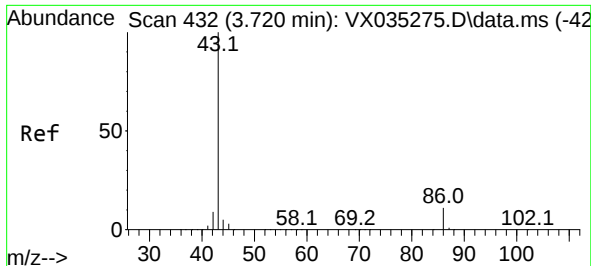
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 44.900 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion: 45 Resp: 433340
Ion Ratio Lower Upper
45 100
43 68.8 65.4 98.2
87 28.9 20.6 31.0
59 12.0 9.0 13.6





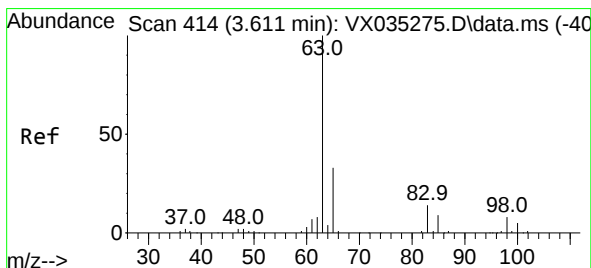
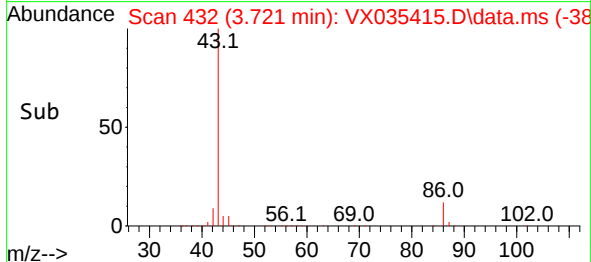
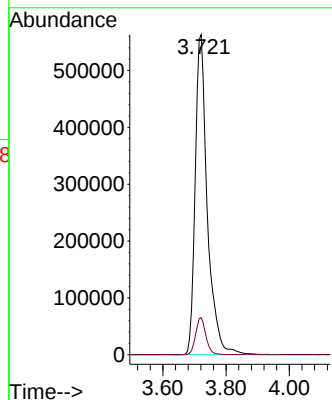
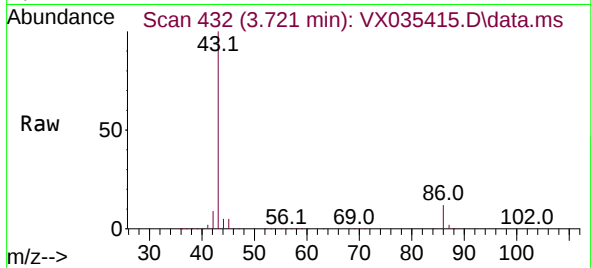
#23
 Vinyl Acetate
 Concen: 226.979 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035415.D
 Acq: 29 Apr 2023 11:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 150575
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7

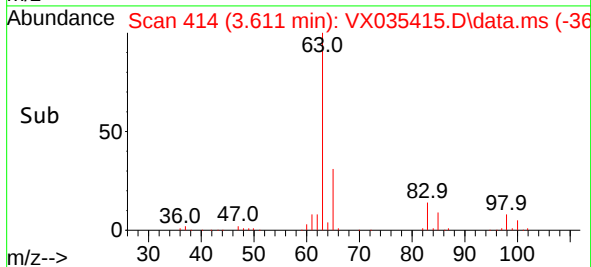
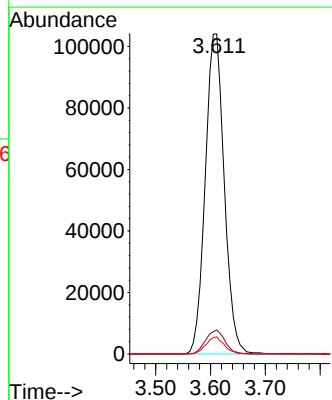
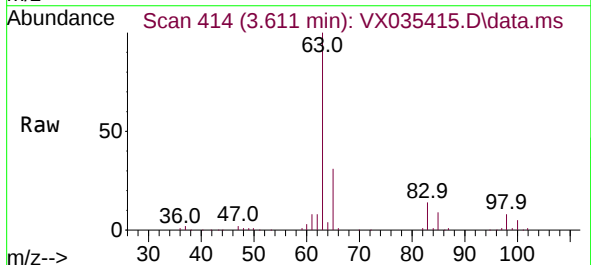
Manual Integrations
 APPROVED

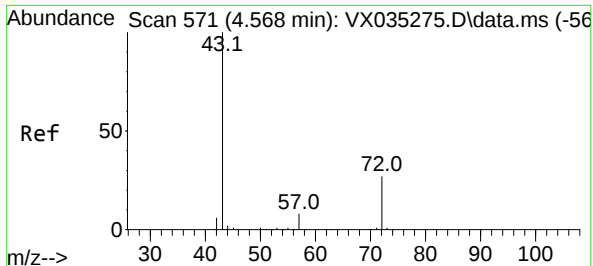
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#24
 1,1-Dichloroethane
 Concen: 46.012 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035415.D
 Acq: 29 Apr 2023 11:44

Tgt Ion: 63 Resp: 250132
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 5.3 2.4 7.1





#25

2-Butanone

Concen: 198.995 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 434264

Ion Ratio Lower Upper

43 100

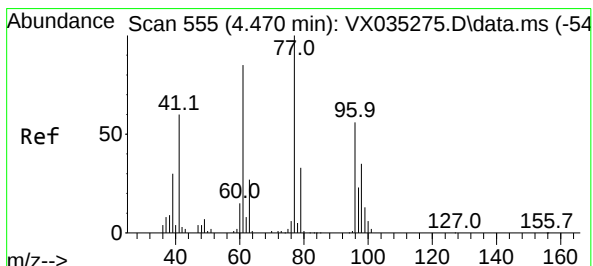
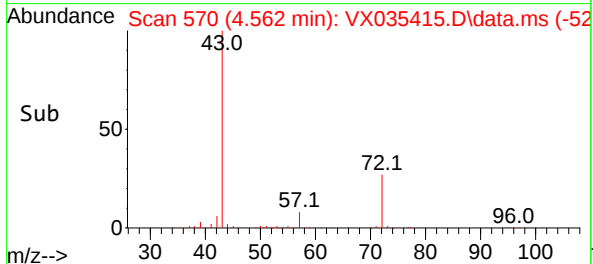
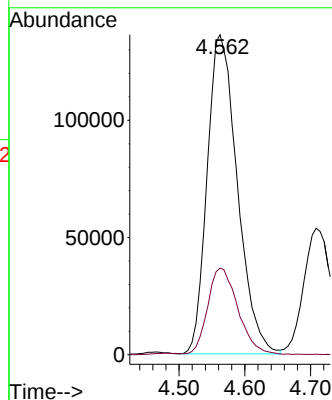
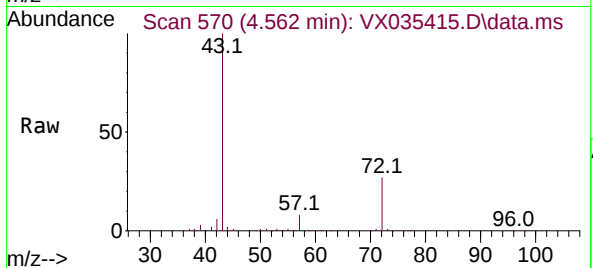
72 26.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#26

2,2-Dichloropropane

Concen: 48.995 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.001 min

Lab File: VX035415.D

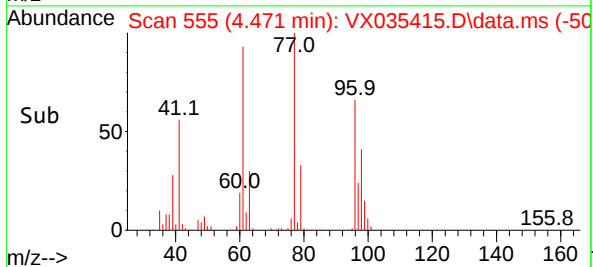
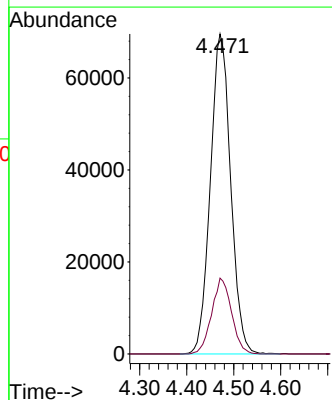
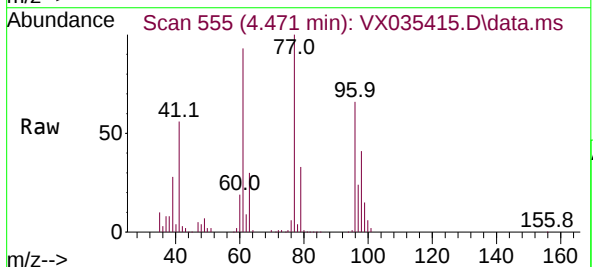
Acq: 29 Apr 2023 11:44

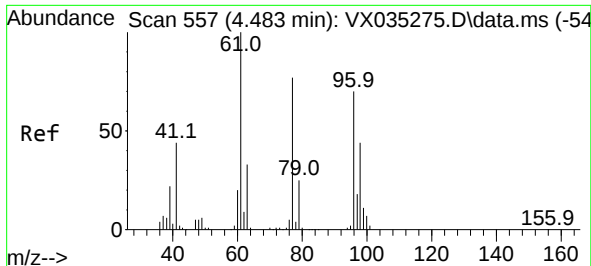
Tgt Ion: 77 Resp: 208667

Ion Ratio Lower Upper

77 100

97 23.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.150 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 163279

Ion Ratio Lower Upper

96 100

61 138.3 0.0 300.4

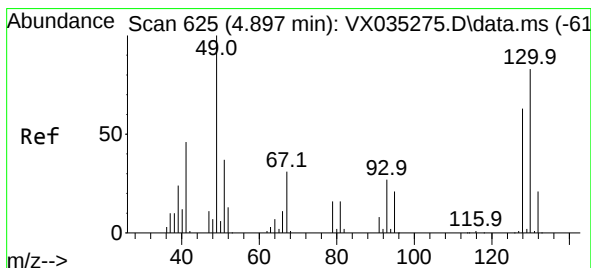
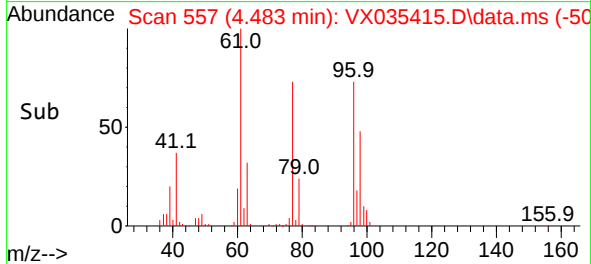
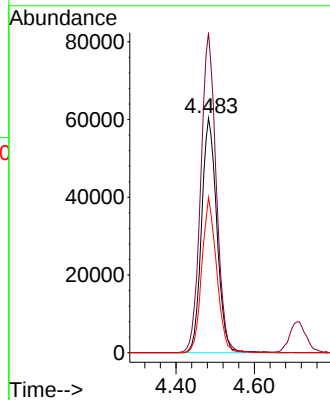
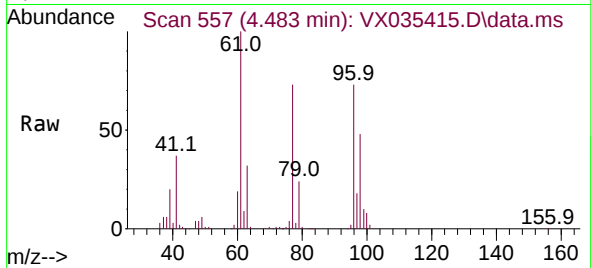
98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#28

Bromochloromethane

Concen: 47.373 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

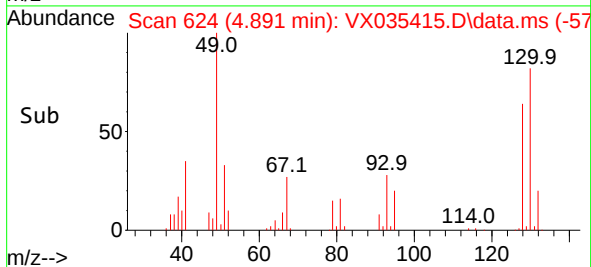
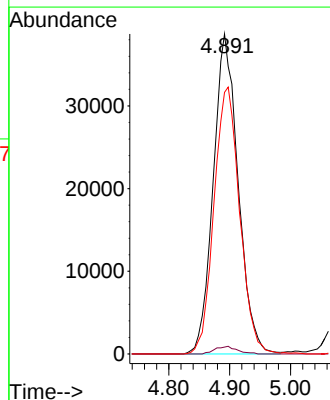
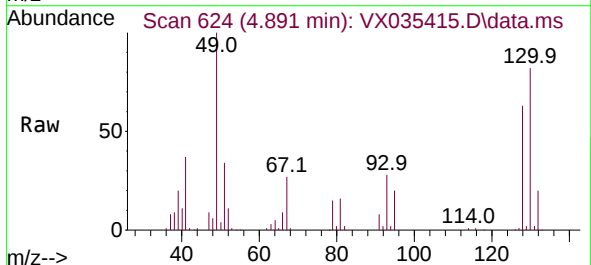
Tgt Ion: 49 Resp: 109747

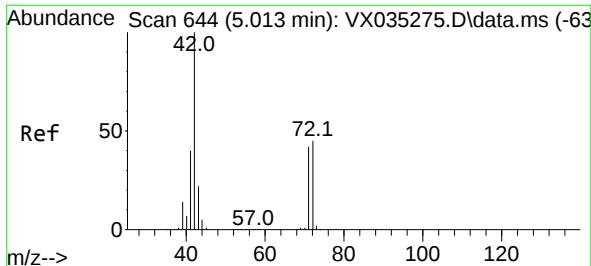
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 86.1 58.2 87.2





#29

Tetrahydrofuran

Concen: 191.739 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 26823

Ion Ratio Lower Upper

42 100

72 46.7 34.5 51.7

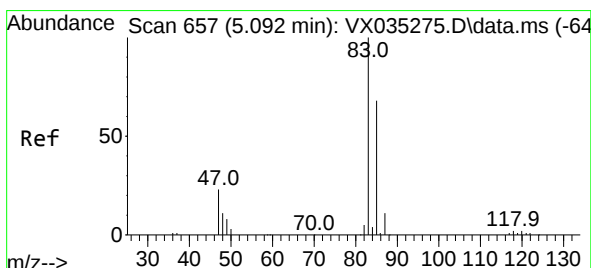
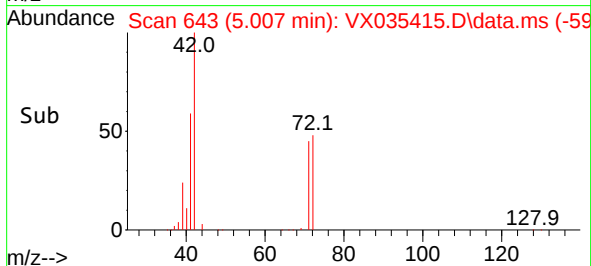
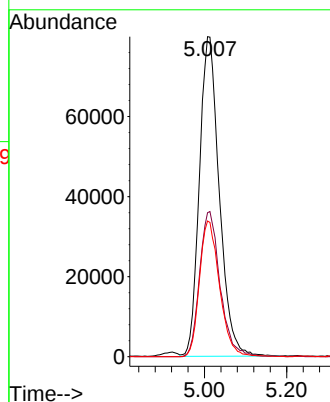
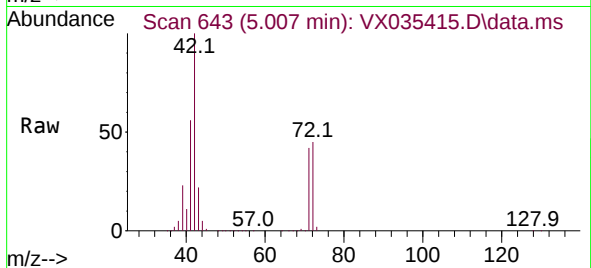
71 42.9 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 46.991 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.005 min

Lab File: VX035415.D

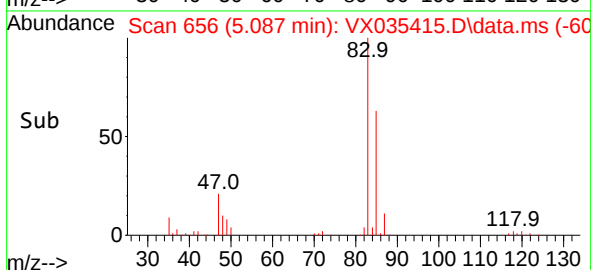
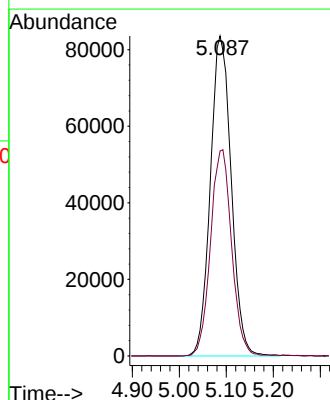
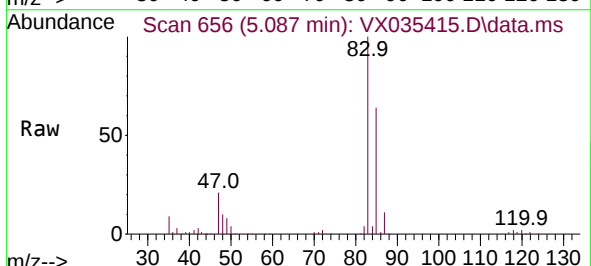
Acq: 29 Apr 2023 11:44

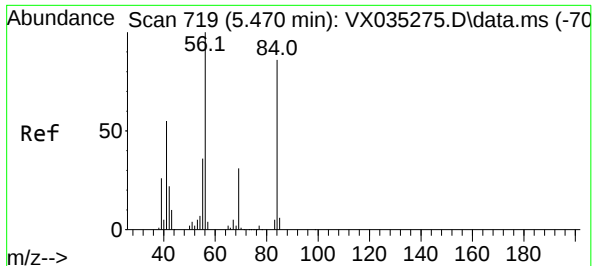
Tgt Ion: 83 Resp: 257883

Ion Ratio Lower Upper

83 100

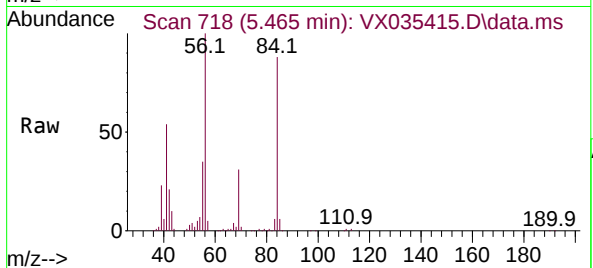
85 64.1 50.6 76.0





#31
Cyclohexane
Concen: 44.640 ug/l
RT: 5.465 min Scan# 718
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

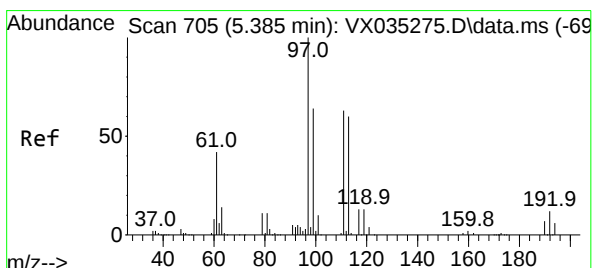
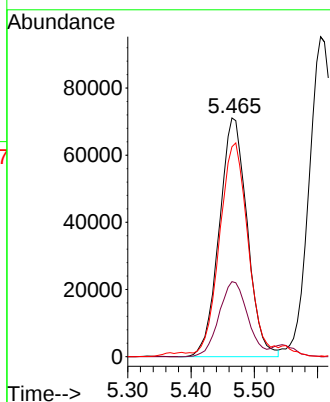
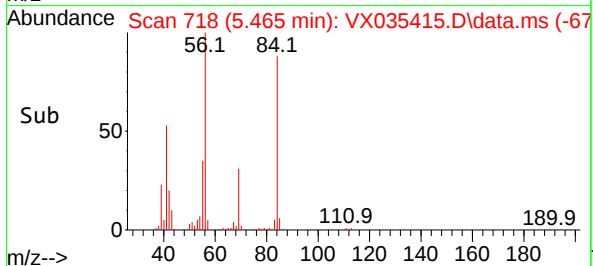
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 217988
Ion Ratio Lower Upper
56 100
69 31.4 23.7 35.5
84 86.3 68.5 102.7

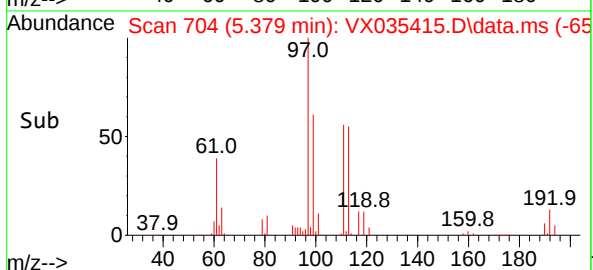
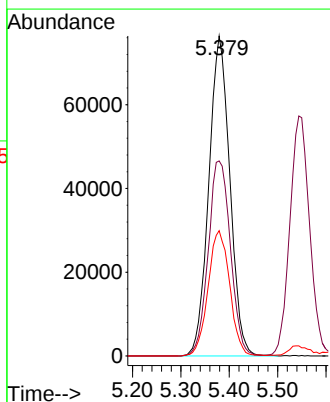
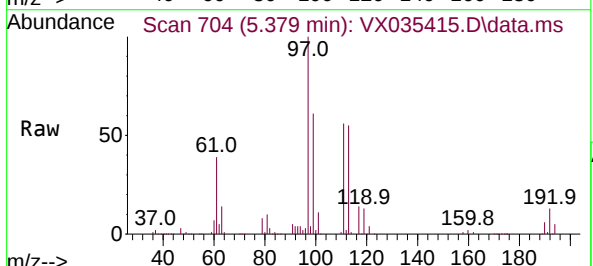
Manual Integrations
APPROVED

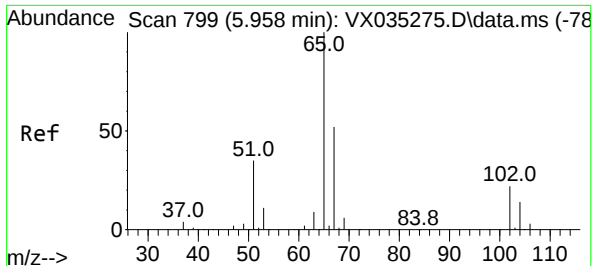
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 48.047 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion: 97 Resp: 231081
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 40.3 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 41.391 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 142489

Ion Ratio Lower Upper

65 100

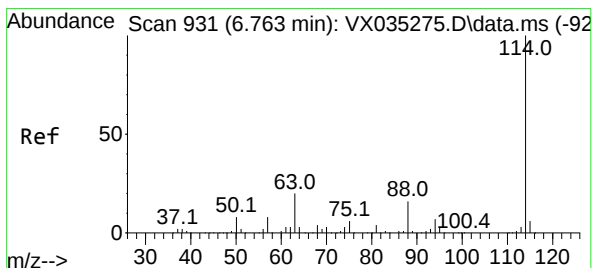
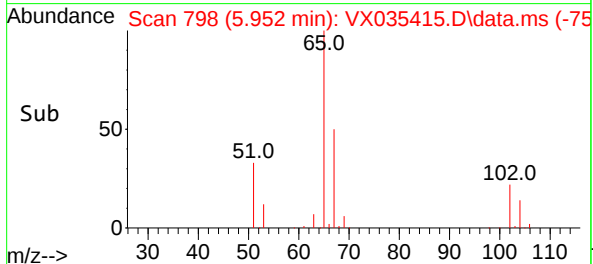
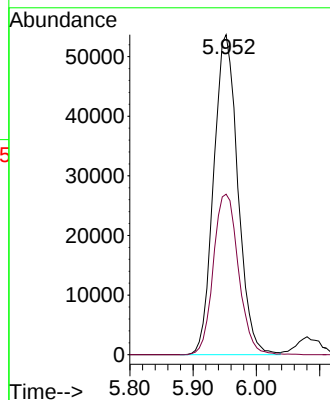
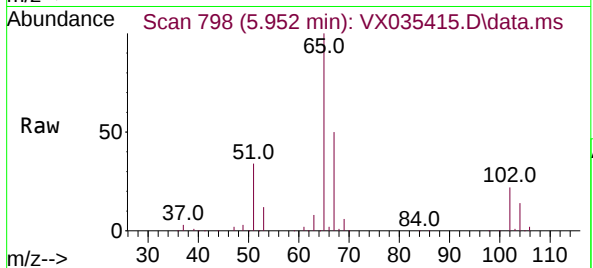
67 52.1 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

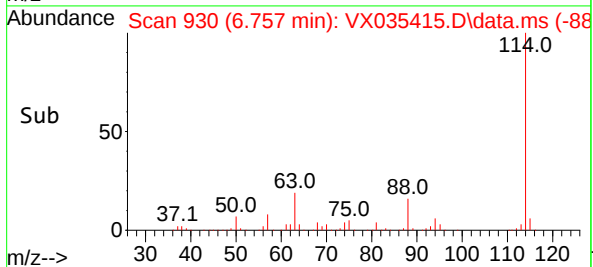
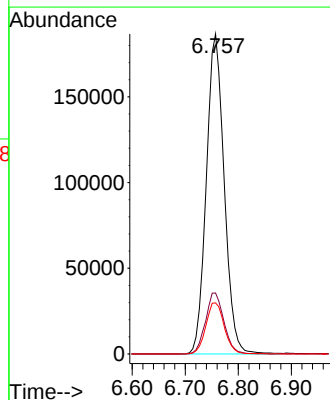
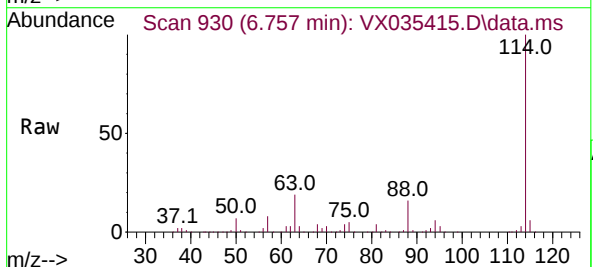
Tgt Ion:114 Resp: 436930

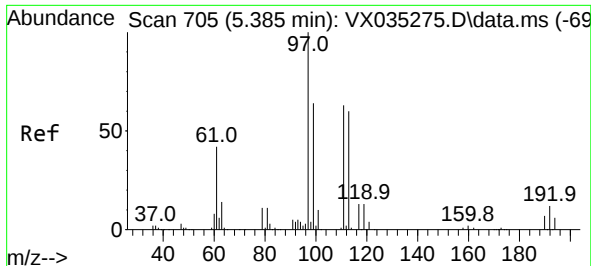
Ion Ratio Lower Upper

114 100

63 19.0 0.0 42.2

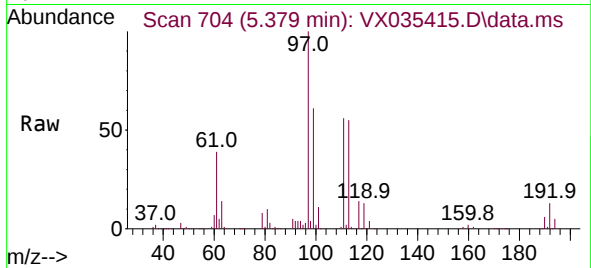
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 45.490 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

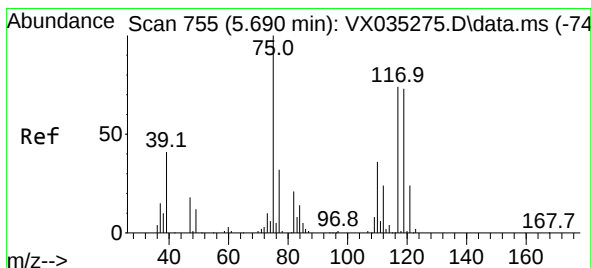
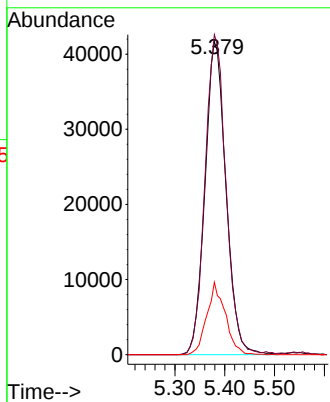
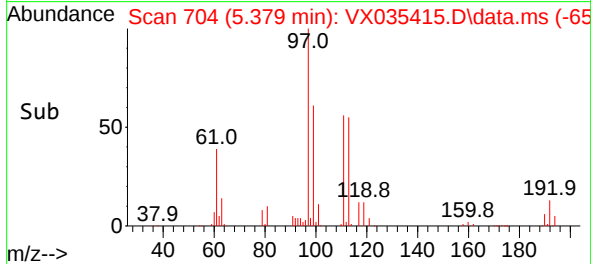
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 121992
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 20.4 15.4 23.2

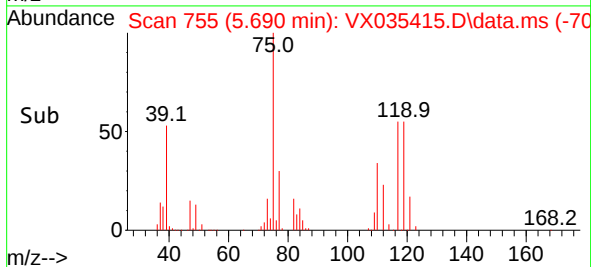
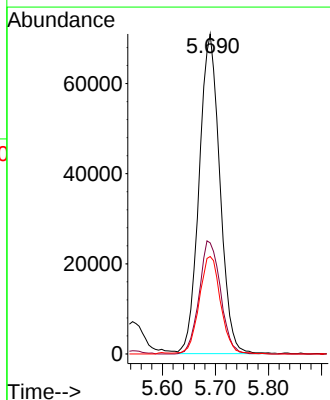
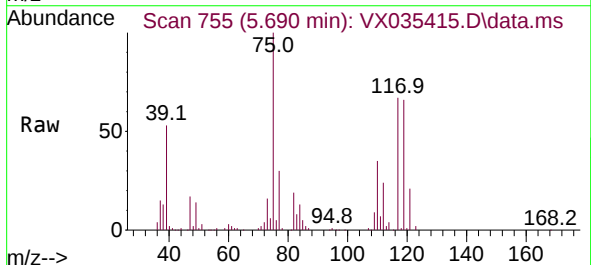
Manual Integrations
APPROVED

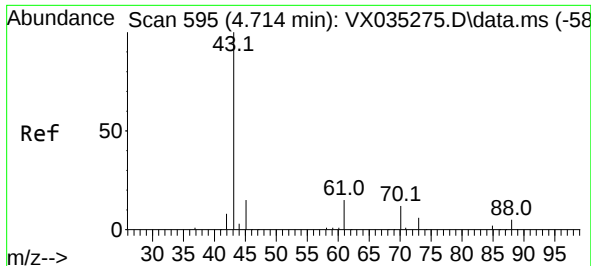
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#36
1,1-Dichloropropene
Concen: 45.838 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

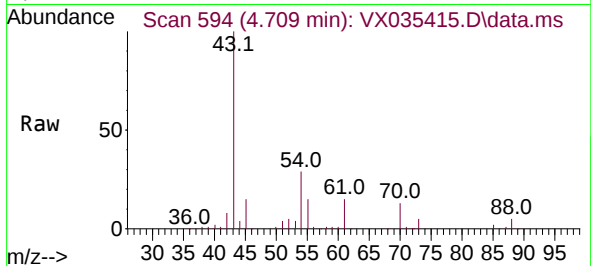
Tgt Ion: 75 Resp: 191941
Ion Ratio Lower Upper
75 100
110 36.5 17.5 52.5
77 31.7 24.3 36.5





#37
Ethyl Acetate
Concen: 43.218 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

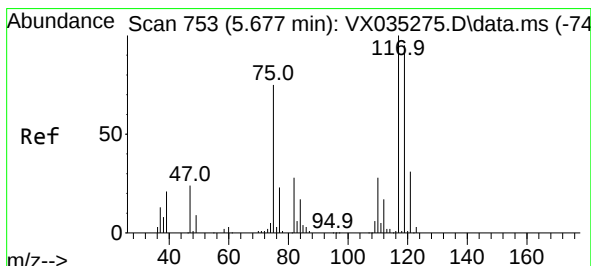
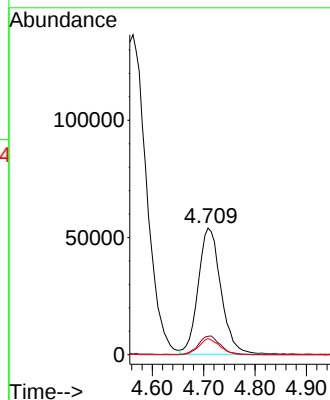
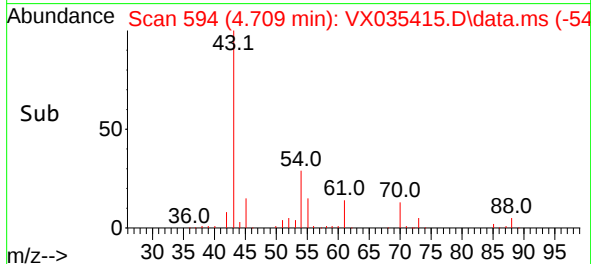
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 165290
Ion Ratio Lower Upper
43 100
61 14.4 10.2 15.4
70 11.7 8.2 12.4

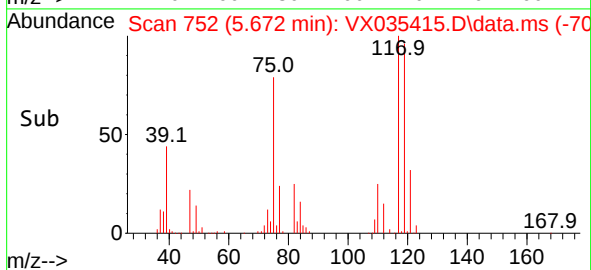
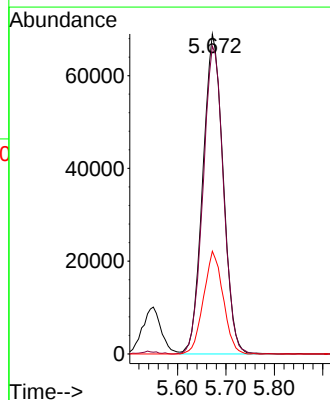
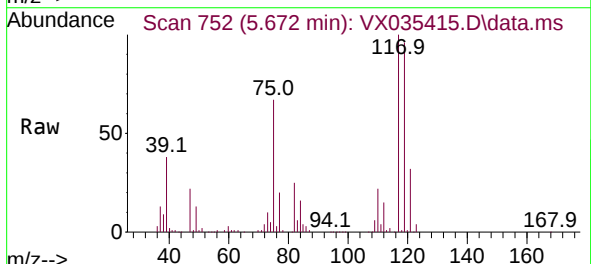
Manual Integrations
APPROVED

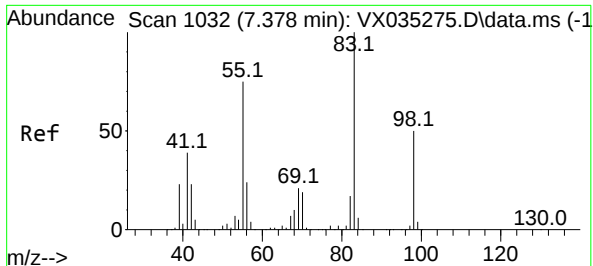
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#38
Carbon Tetrachloride
Concen: 50.682 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion:117 Resp: 201468
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8
121 32.1 23.8 35.6





#39

Methylcyclohexane

Concen: 46.886 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 238984

Ion Ratio Lower Upper

83 100

55 74.5 60.5 90.7

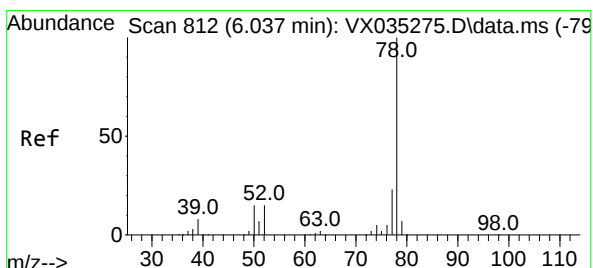
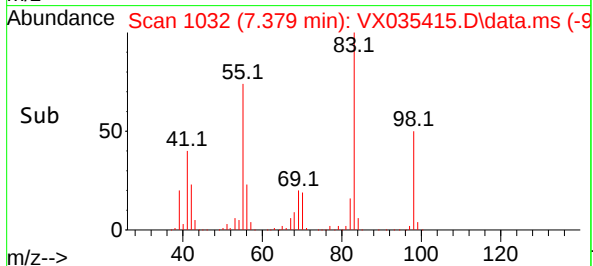
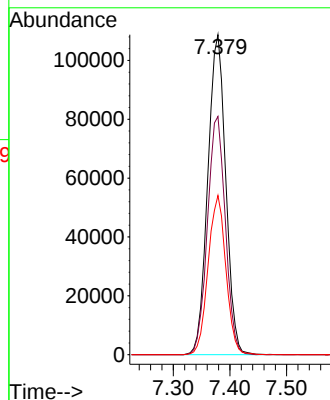
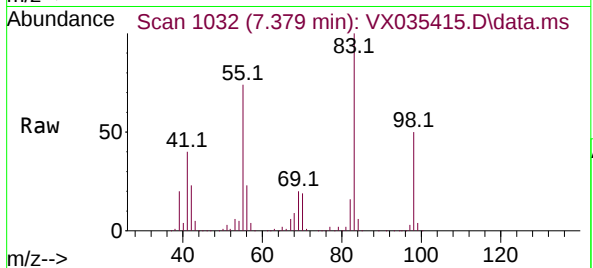
98 49.7 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 46.131 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.006 min

Lab File: VX035415.D

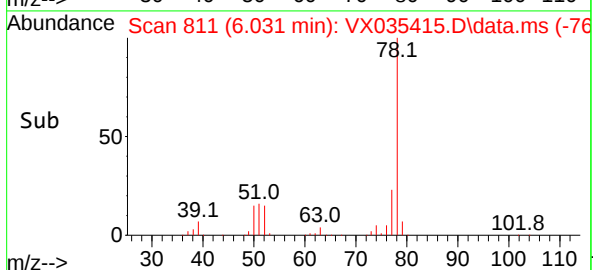
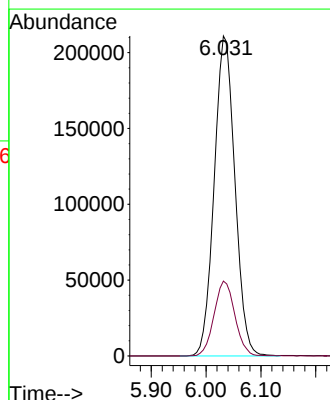
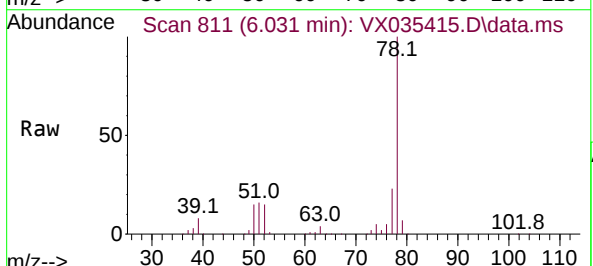
Acq: 29 Apr 2023 11:44

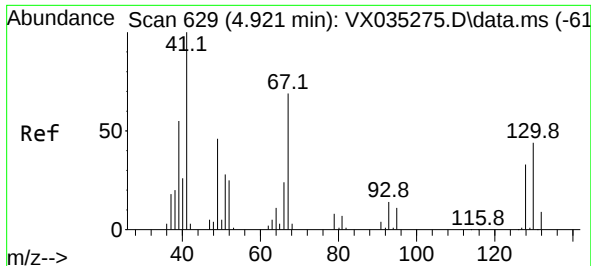
Tgt Ion: 78 Resp: 554136

Ion Ratio Lower Upper

78 100

77 23.4 19.0 28.4





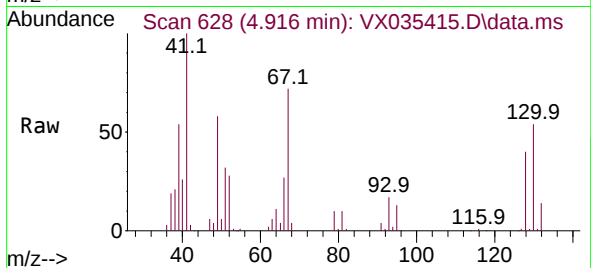
#41
Methacrylonitrile
Concen: 45.020 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



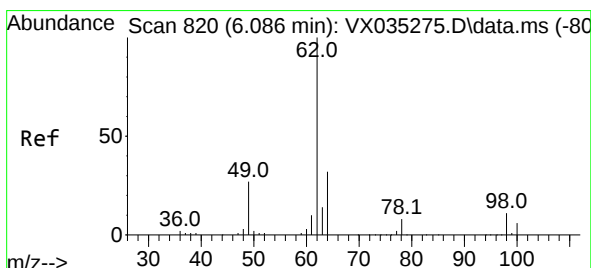
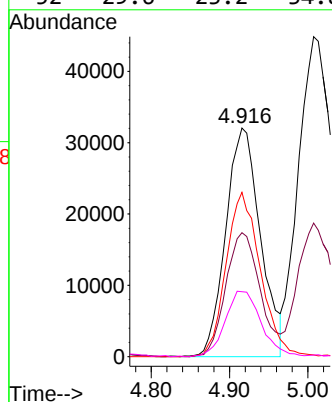
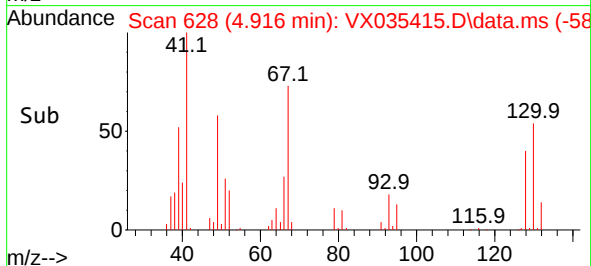
Tgt Ion:	41	Resp:	9865
Ion Ratio	Lower	Upper	
41	100		
39	53.9	45.0	67.6
67	71.1	55.6	83.4
52	29.6	23.2	34.8

Manual Integrations

APPROVED

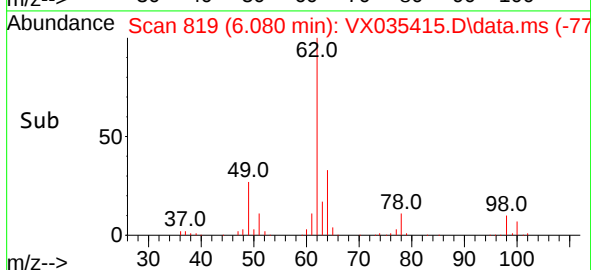
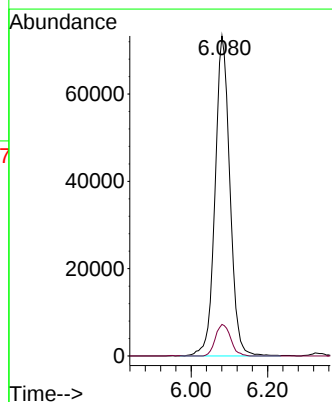
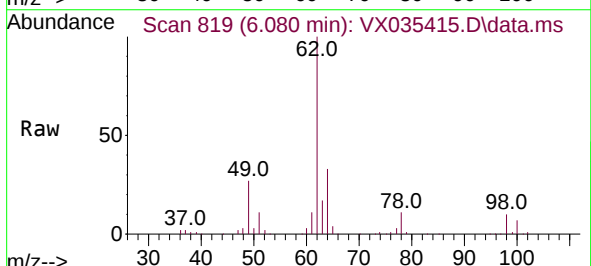
Reviewed By :John Carlone 05/01/2023

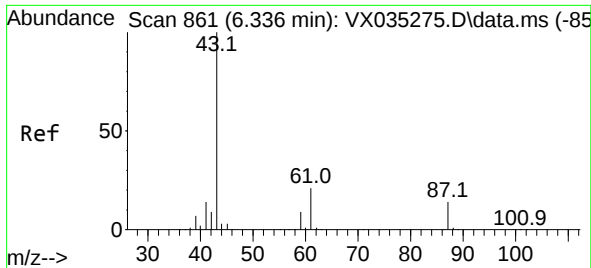
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 46.080 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion:	62	Resp:	197359
Ion Ratio	Lower	Upper	
62	100		
98	10.2	0.0	18.0





#43

Isopropyl Acetate

Concen: 44.518 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035415.D

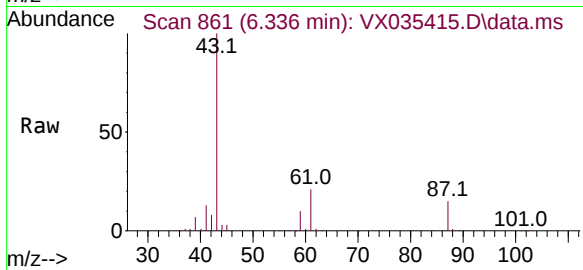
Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



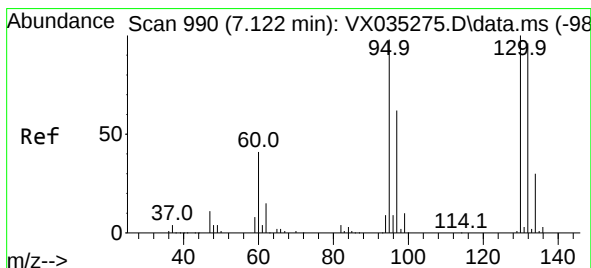
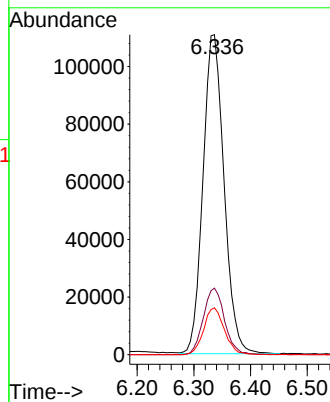
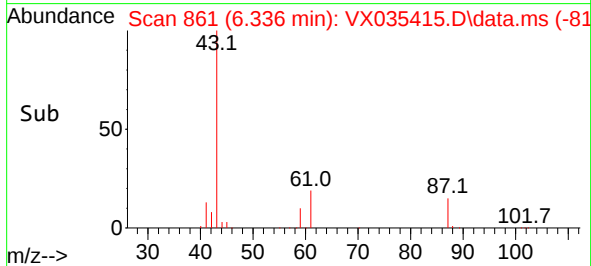
Tgt Ion:	43	Resp:	28608
Ion Ratio	Lower	Upper	
43	100		
61	21.0	15.2	22.8
87	14.5	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#44

Trichloroethene

Concen: 47.526 ug/l

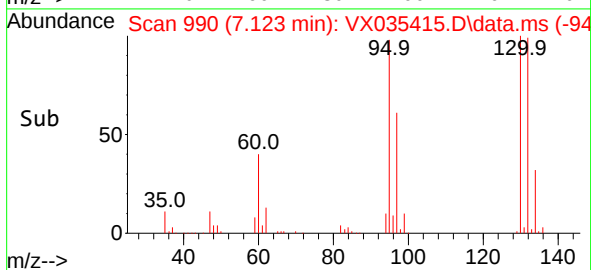
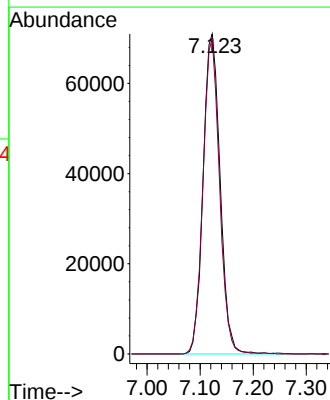
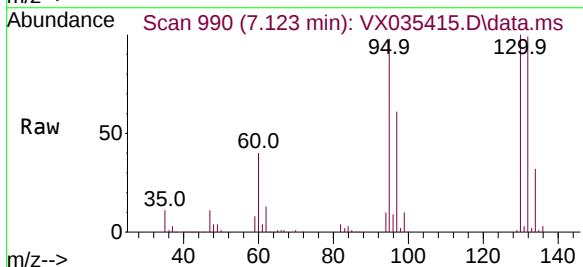
RT: 7.123 min Scan# 990

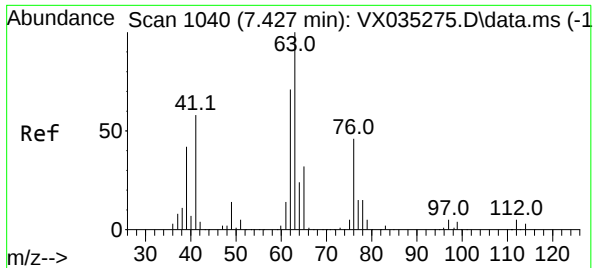
Delta R.T. 0.001 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Tgt Ion:	130	Resp:	157269
Ion Ratio	Lower	Upper	
130	100		
95	98.5	0.0	198.4





#45

1,2-Dichloropropane

Concen: 47.570 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 144062

Ion Ratio Lower Upper

63 100

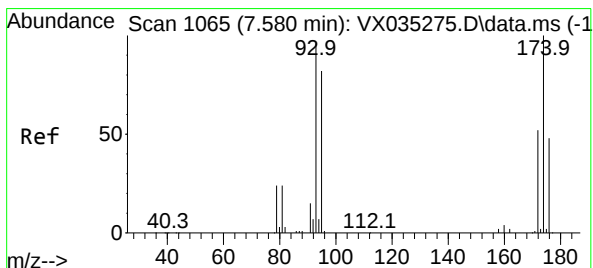
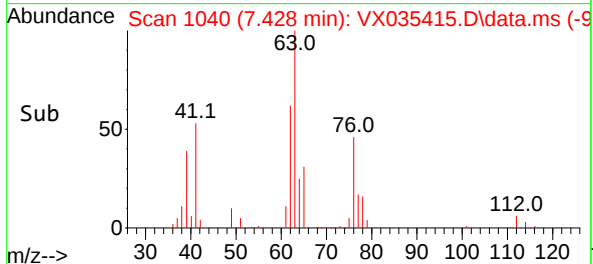
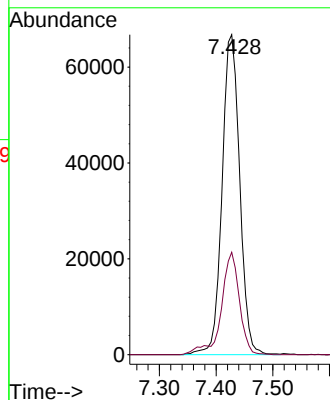
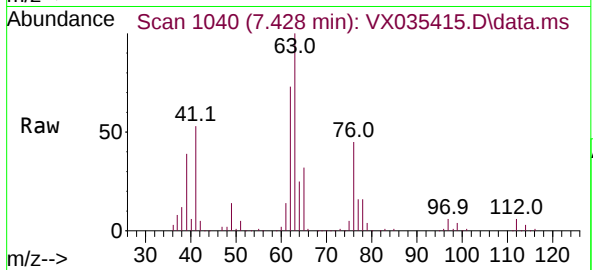
65 32.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 46.963 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

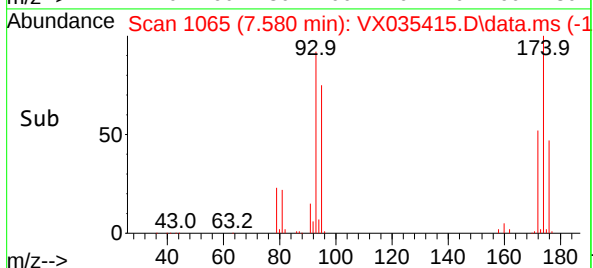
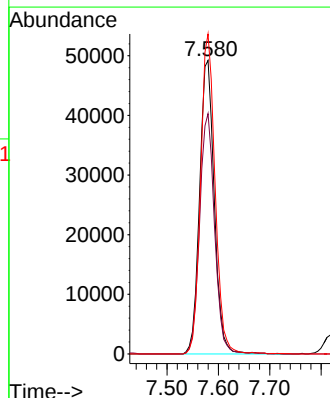
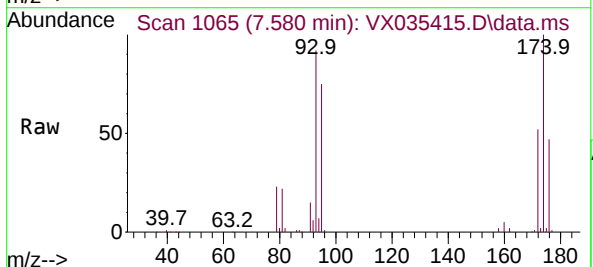
Tgt Ion: 93 Resp: 97668

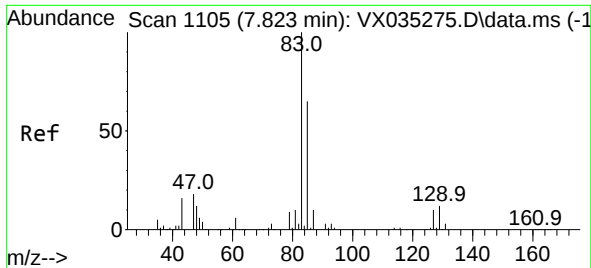
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 107.1 75.4 113.0





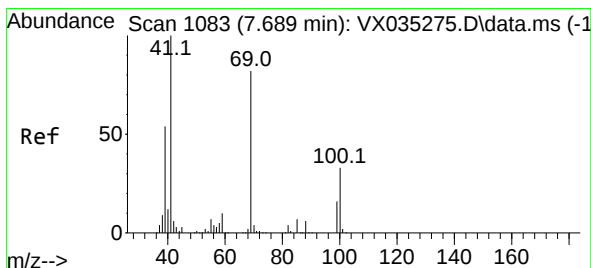
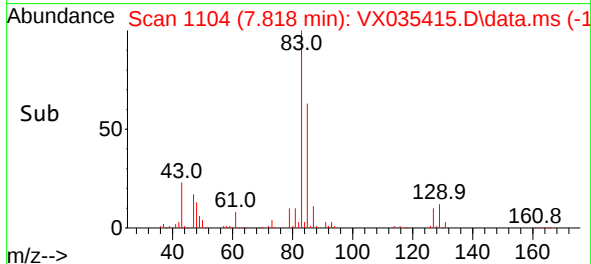
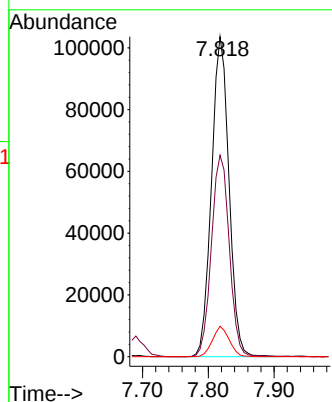
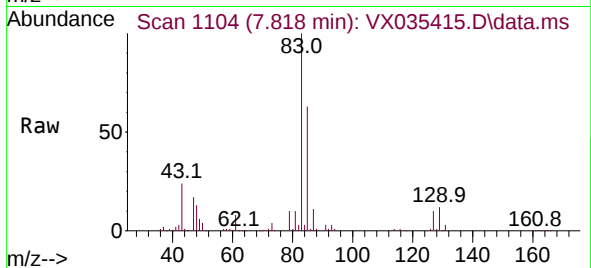
#47
Bromodichloromethane
Concen: 50.036 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 19172
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 9.5 6.6 9.8

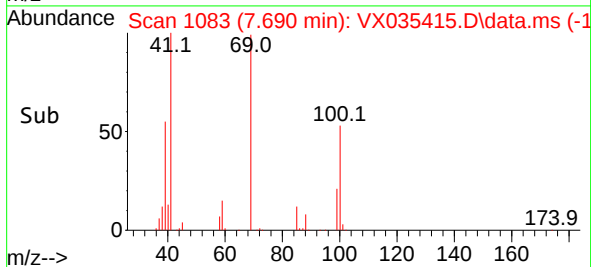
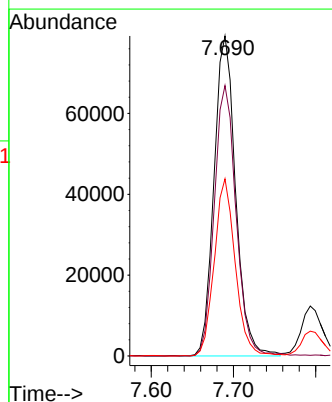
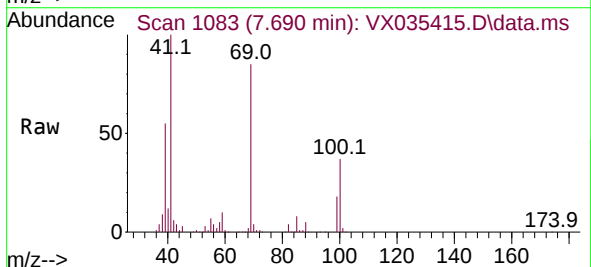
Manual Integrations
APPROVED

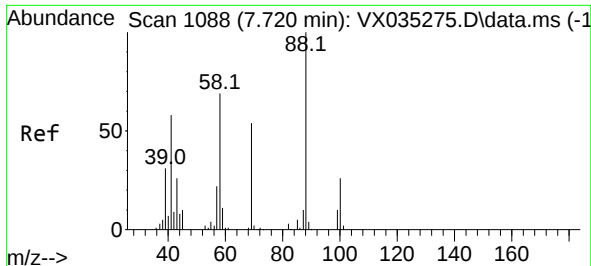
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 45.907 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion: 41 Resp: 144712
Ion Ratio Lower Upper
41 100
69 85.6 62.2 93.4
39 53.7 47.7 71.5





#49

1,4-Dioxane

Concen: 795.472 ug/l

RT: 7.720 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

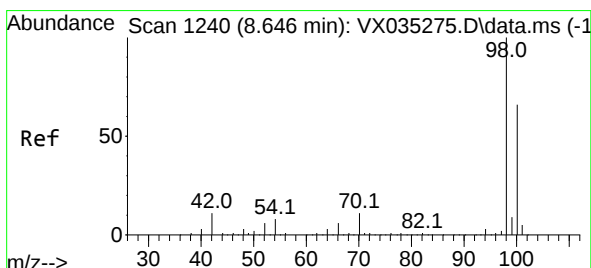
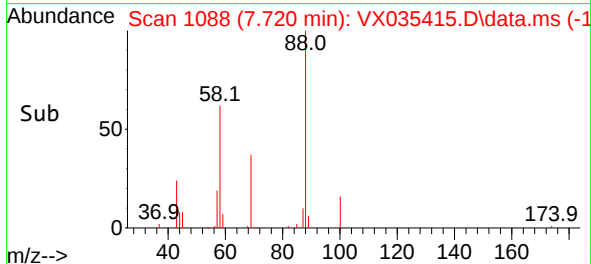
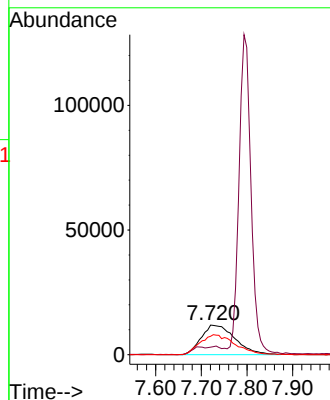
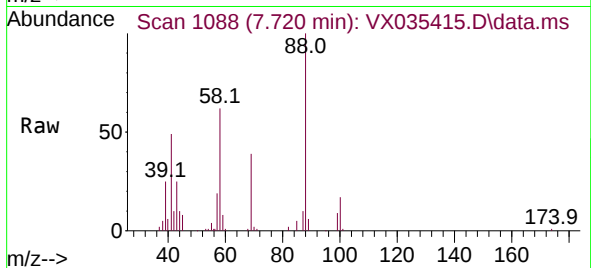
Tgt Ion: 88 Resp: 61123
 Ion Ratio Lower Upper
 88 100
 43 0.0 27.7 41.5
 58 69.9 56.8 85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#50

Toluene-d8

Concen: 43.468 ug/l

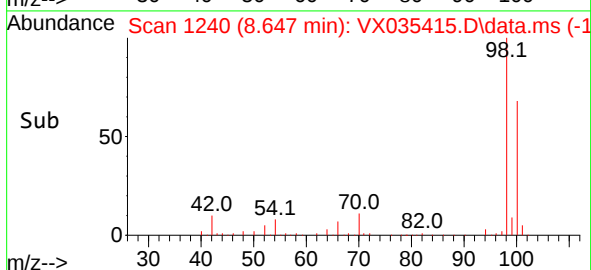
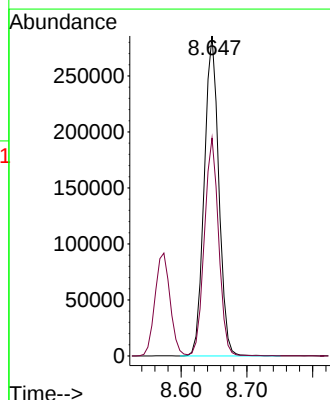
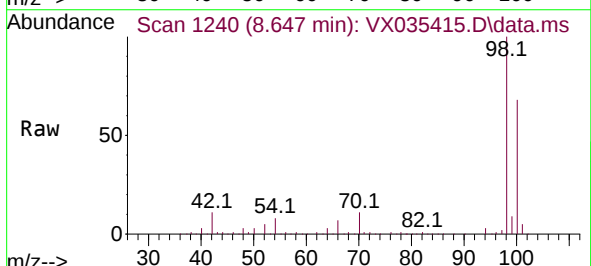
RT: 8.647 min Scan# 1240

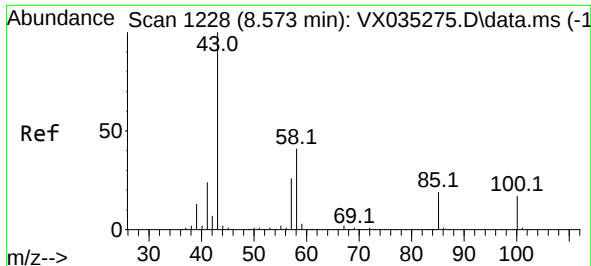
Delta R.T. 0.001 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Tgt Ion: 98 Resp: 439744
 Ion Ratio Lower Upper
 98 100
 100 66.5 52.5 78.7





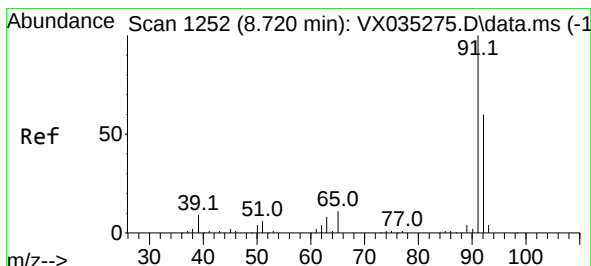
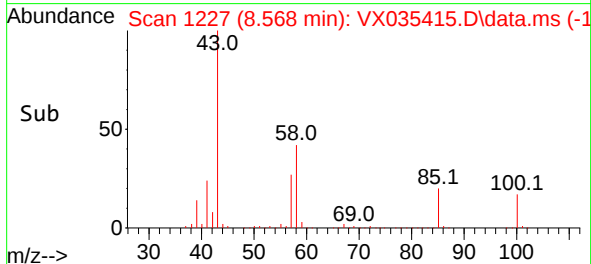
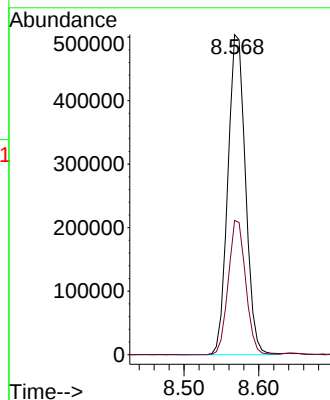
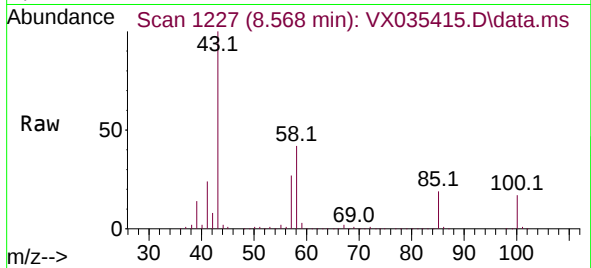
#51
4-Methyl-2-Pentanone
Concen: 209.254 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 826164
Ion Ratio Lower Upper
43 100
58 41.5 30.6 46.0

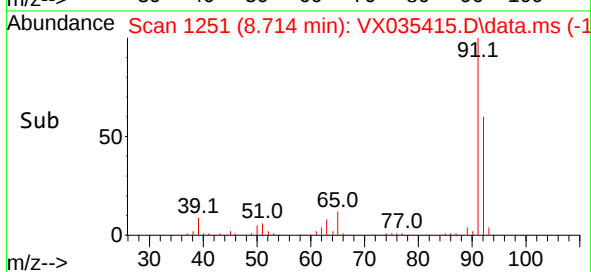
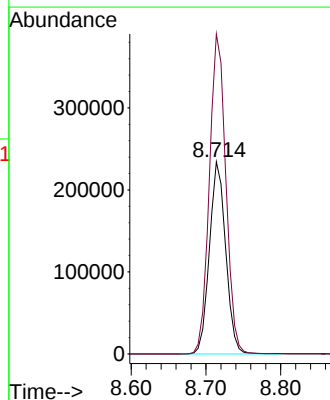
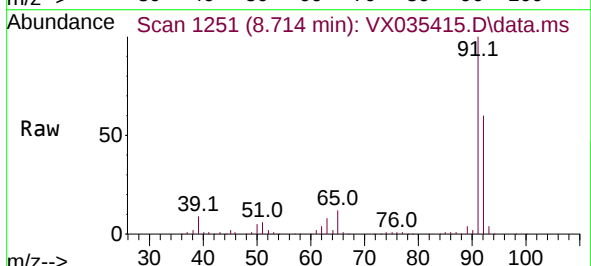
Manual Integrations
APPROVED

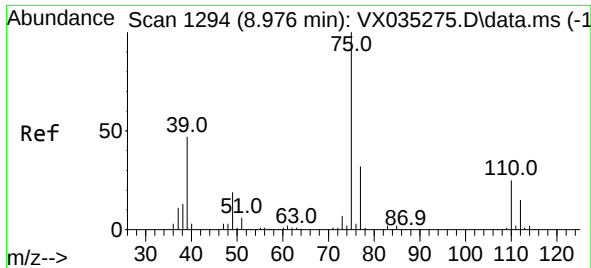
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#52
Toluene
Concen: 46.463 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion: 92 Resp: 353780
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 52.617 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 210549

Ion Ratio Lower Upper

75 100

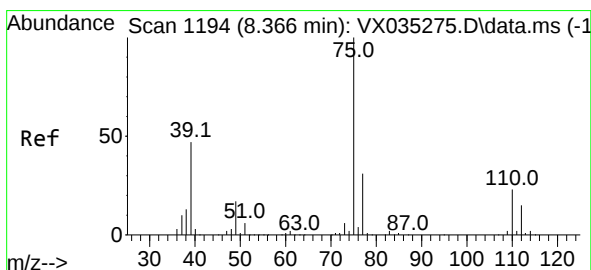
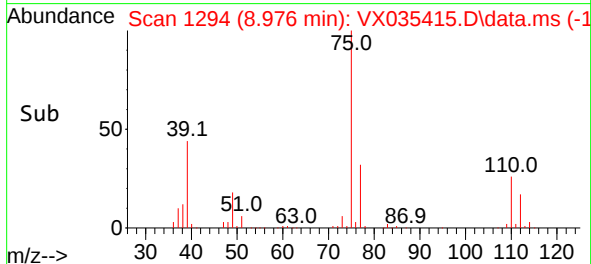
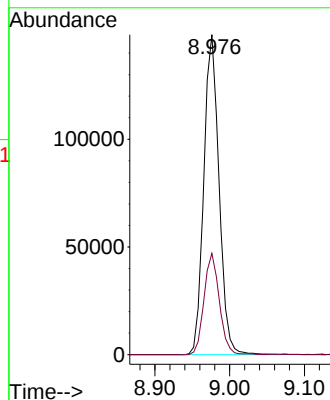
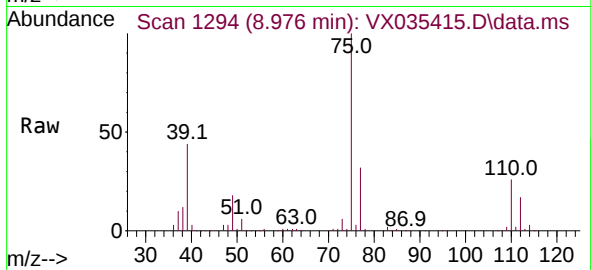
77 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#54

cis-1,3-Dichloropropene

Concen: 51.668 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

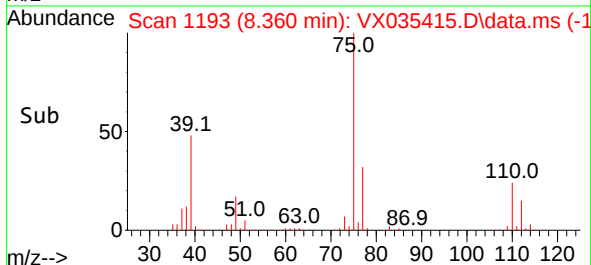
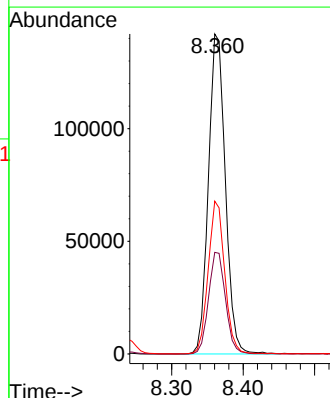
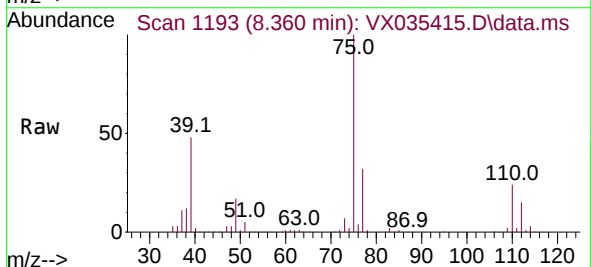
Tgt Ion: 75 Resp: 233693

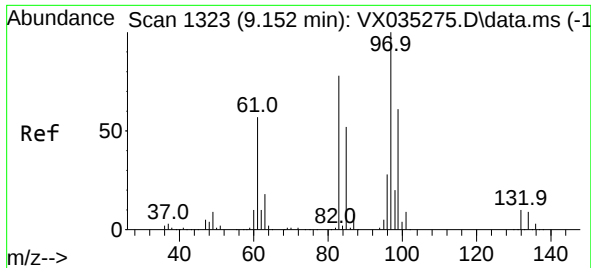
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

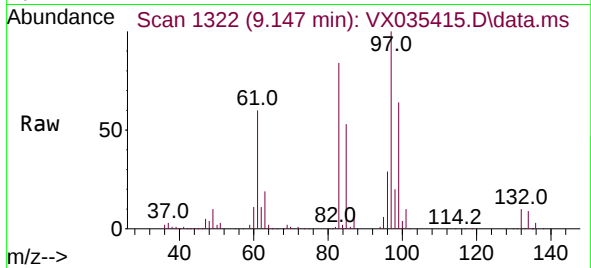
39 47.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 46.445 ug/l
RT: 9.147 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

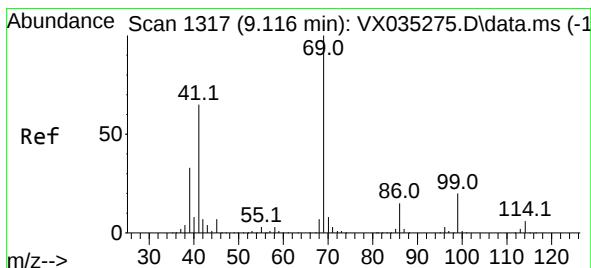
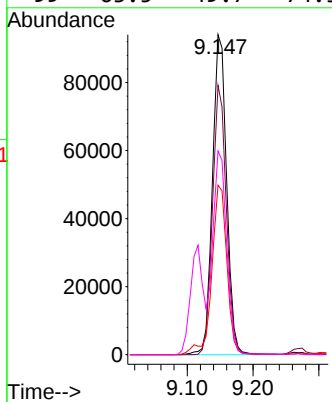
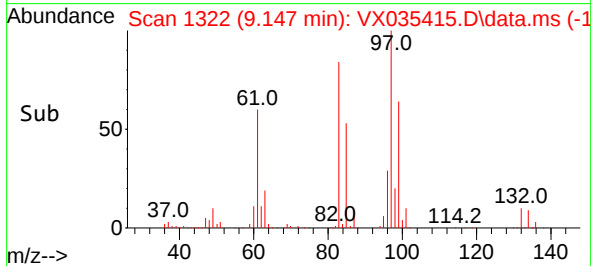
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



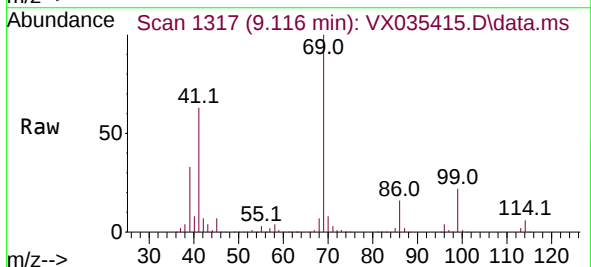
Tgt Ion: 97 Resp: 140978
Ion Ratio Lower Upper
97 100
83 84.2 69.7 104.5
85 52.9 43.7 65.5
99 63.5 49.7 74.5

Manual Integrations
APPROVED

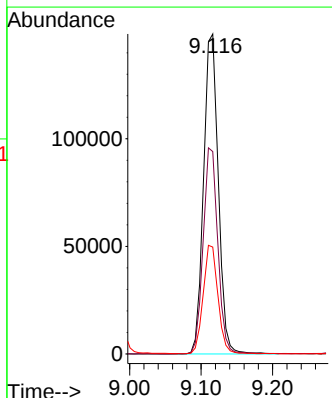
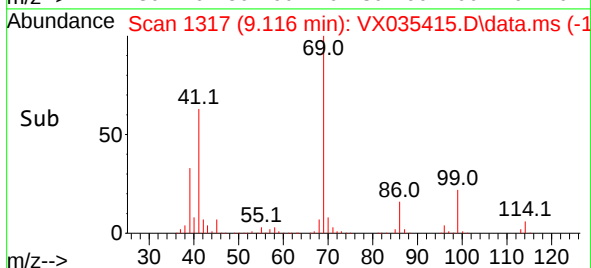
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

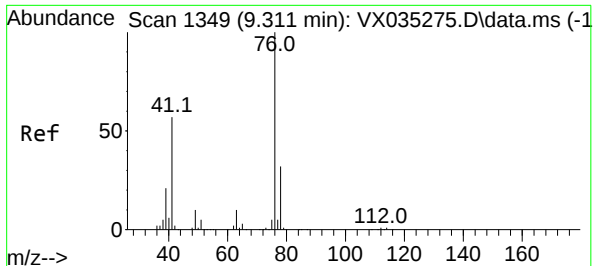


#56
Ethyl methacrylate
Concen: 47.223 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



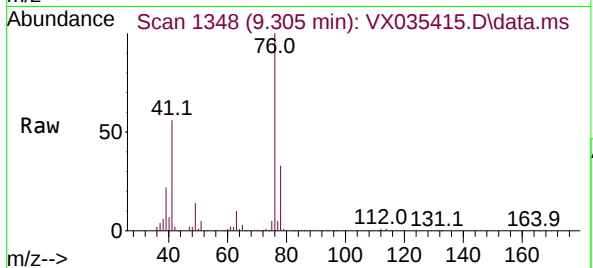
Tgt Ion: 69 Resp: 213528
Ion Ratio Lower Upper
69 100
41 64.2 57.4 86.0
39 33.8 33.7 50.5





#57
1,3-Dichloropropane
Concen: 45.714 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

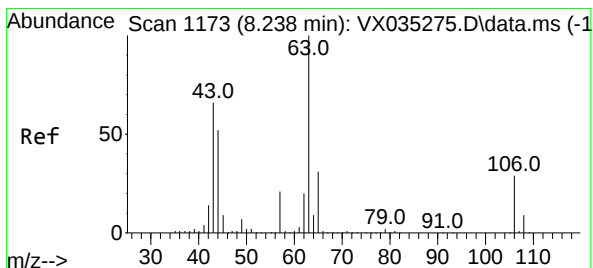
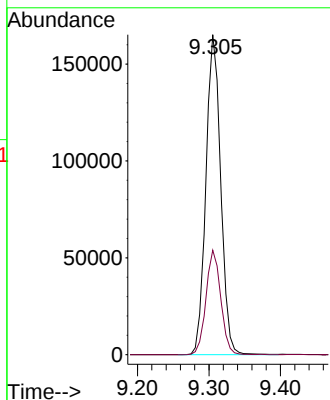
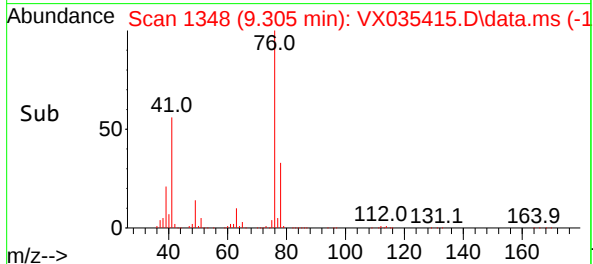
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 237340
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

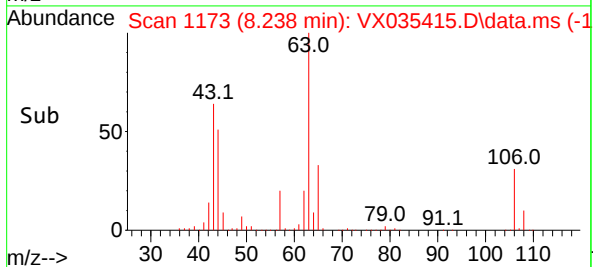
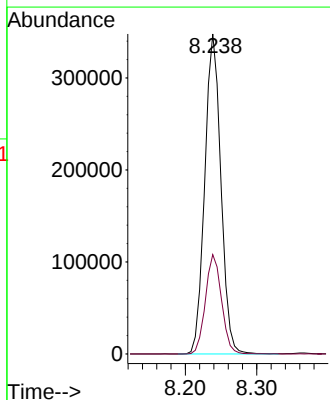
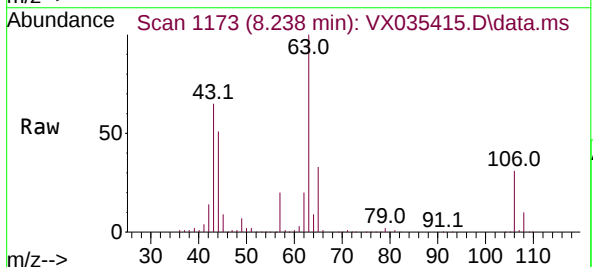
Manual Integrations
APPROVED

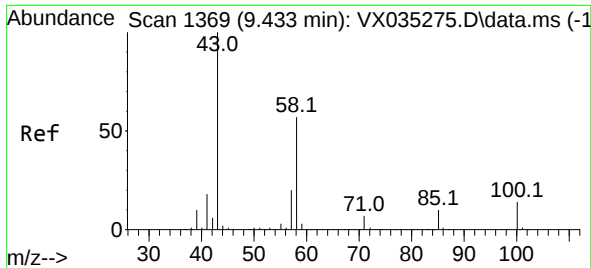
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#58
2-Chloroethyl Vinyl ether
Concen: 240.974 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

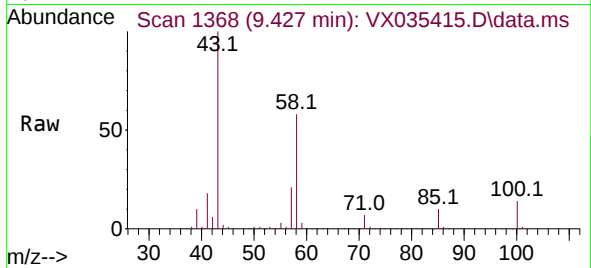
Tgt Ion: 63 Resp: 544827
Ion Ratio Lower Upper
63 100
106 31.0 22.2 33.2





#59
2-Hexanone
Concen: 209.824 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

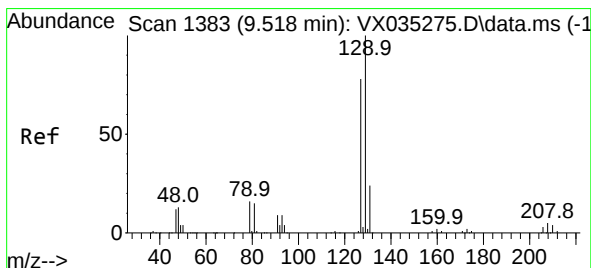
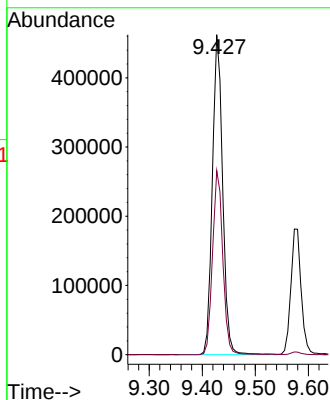
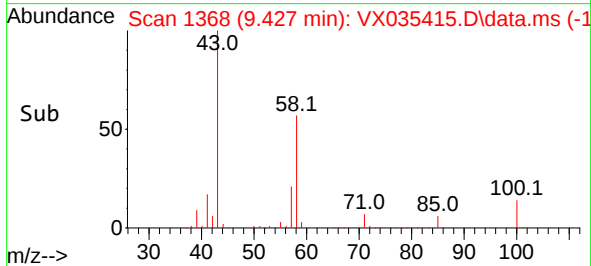
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 622345
Ion Ratio Lower Upper
43 100
58 57.5 26.3 78.9

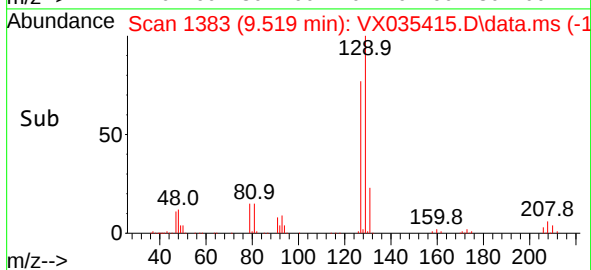
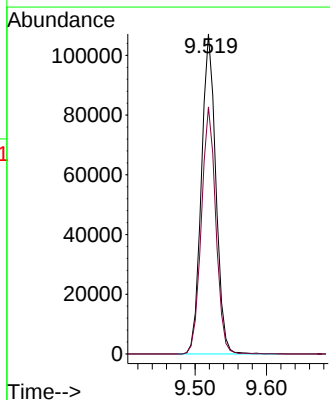
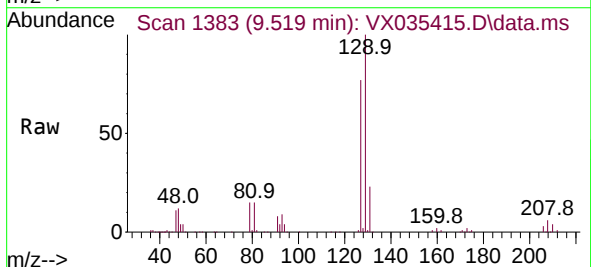
Manual Integrations
APPROVED

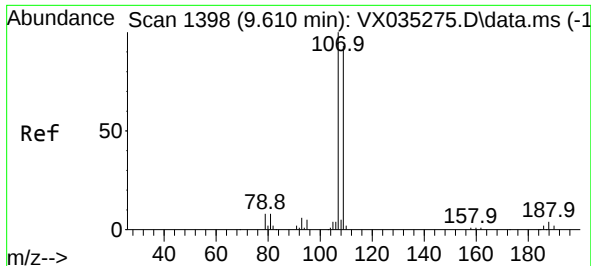
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 51.704 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

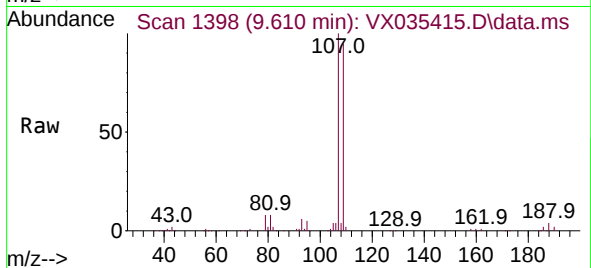
Tgt Ion:129 Resp: 150368
Ion Ratio Lower Upper
129 100
127 77.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 47.039 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

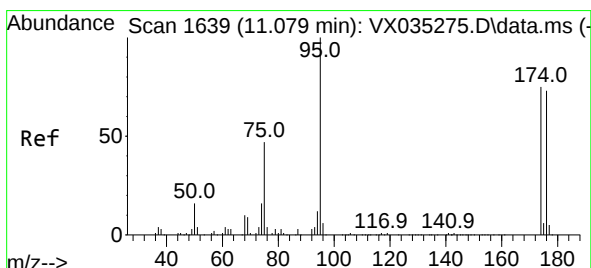
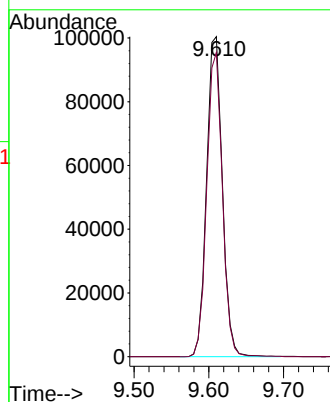
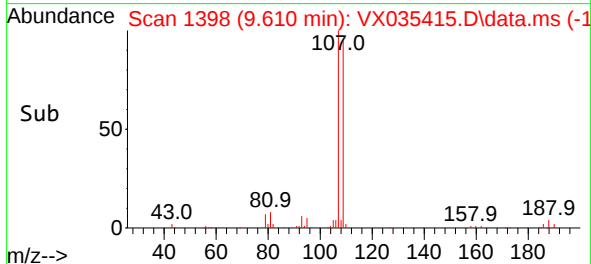
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 147192
Ion Ratio Lower Upper
107 100
109 94.2 75.3 112.9

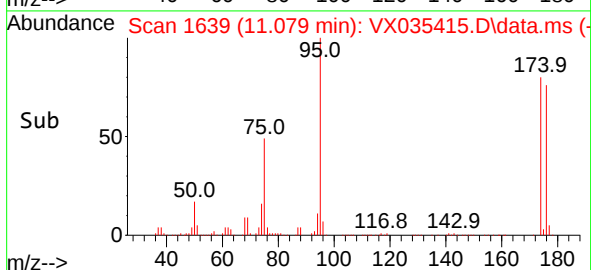
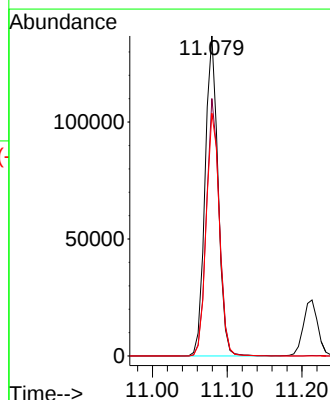
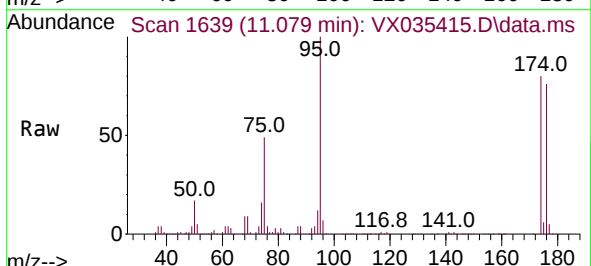
Manual Integrations
APPROVED

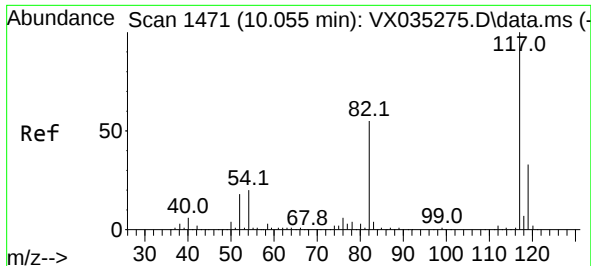
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#62
4-Bromofluorobenzene
Concen: 43.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

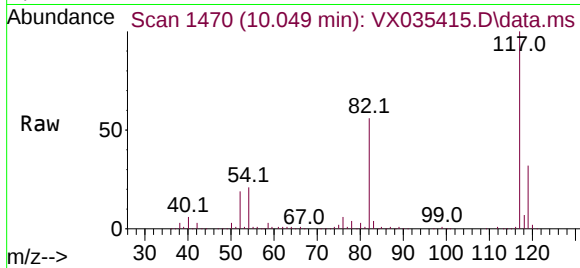
Tgt Ion: 95 Resp: 165087
Ion Ratio Lower Upper
95 100
174 79.8 0.0 147.4
176 77.2 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

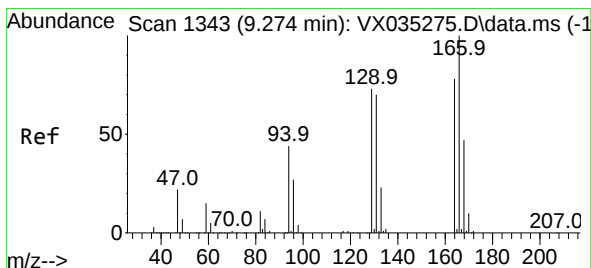
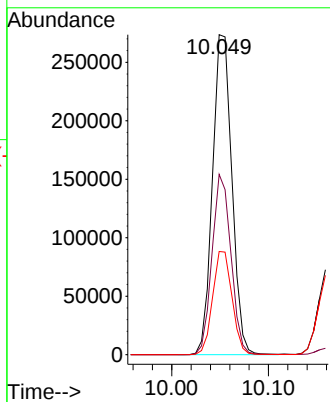
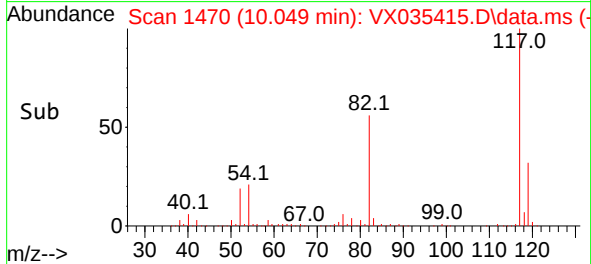
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 380748
Ion Ratio Lower Upper
117 100
82 56.4 45.0 67.4
119 32.3 26.0 39.0

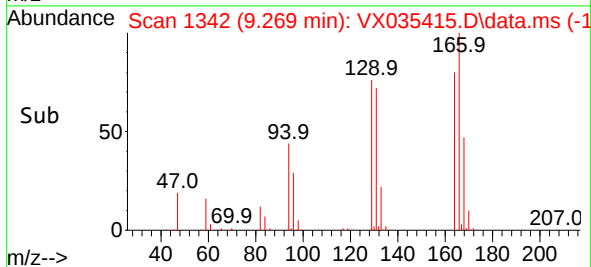
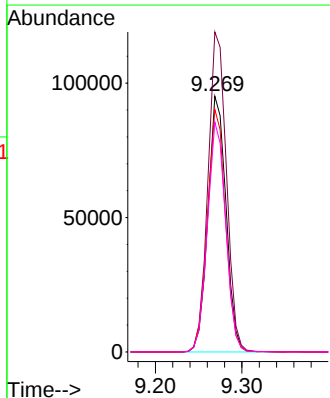
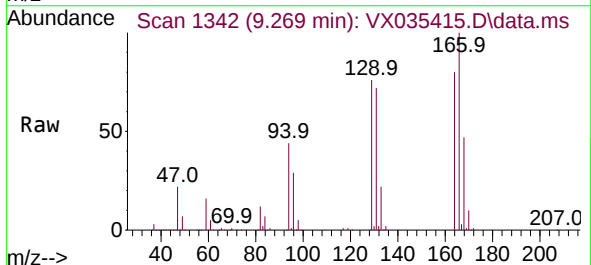
Manual Integrations
APPROVED

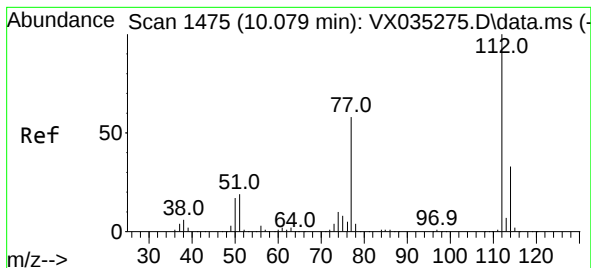
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 47.498 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

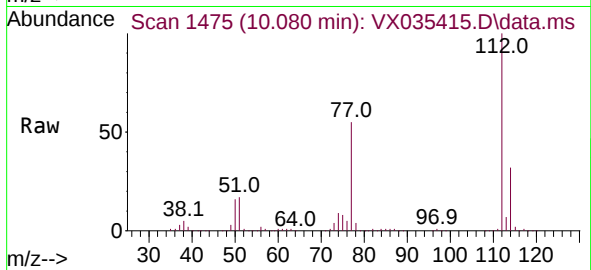
Tgt Ion:164 Resp: 138471
Ion Ratio Lower Upper
164 100
166 125.1 102.7 154.1
129 94.8 75.6 113.4
131 89.9 73.7 110.5





#65
Chlorobenzene
Concen: 46.849 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

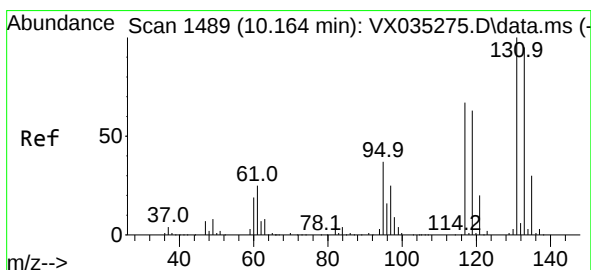
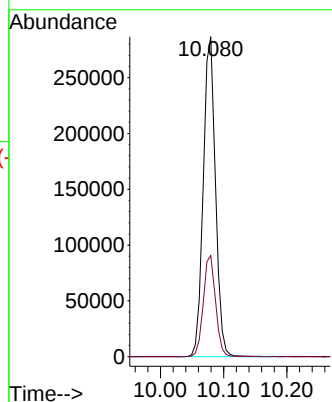
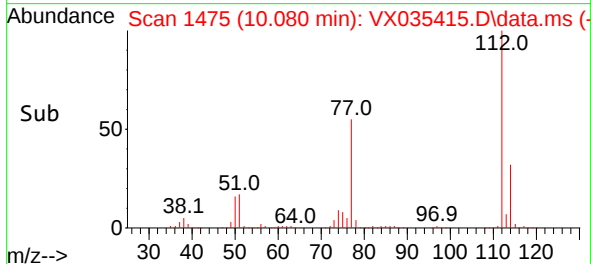
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



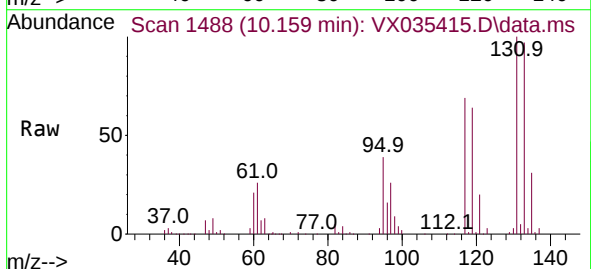
Tgt Ion:112 Resp: 385924
Ion Ratio Lower Upper
112 100
114 31.6 26.2 39.2

Manual Integrations
APPROVED

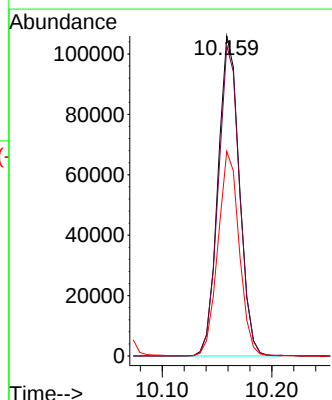
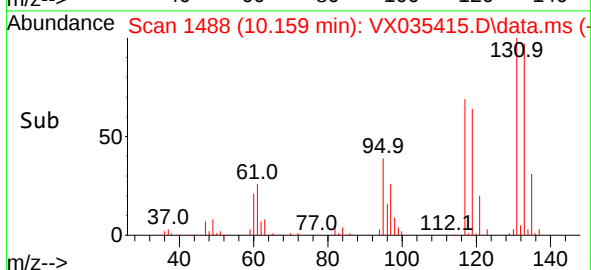
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

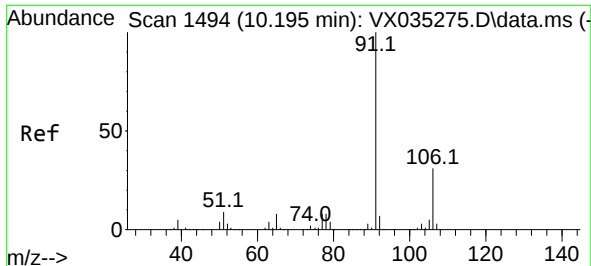


#66
1,1,1,2-Tetrachloroethane
Concen: 50.029 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



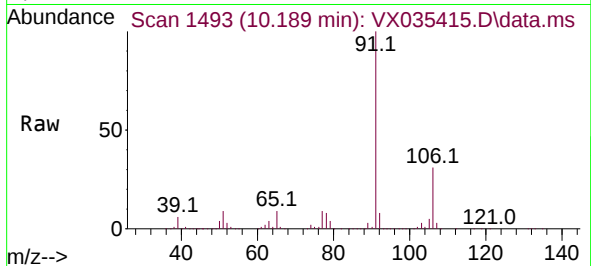
Tgt Ion:131 Resp: 143428
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 47.582 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

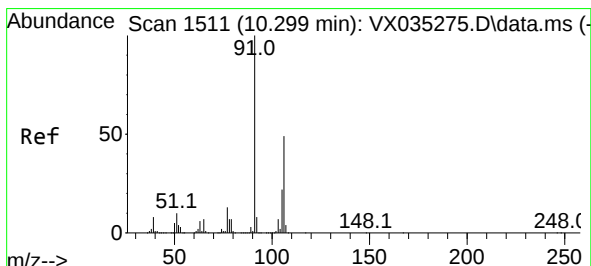
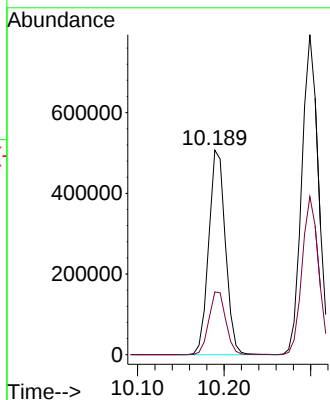
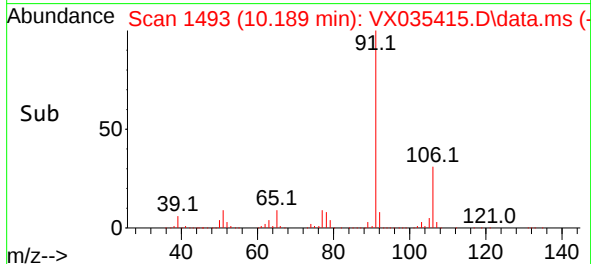
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



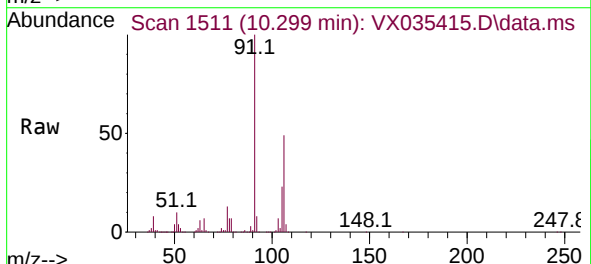
Tgt Ion: 91 Resp: 678785
Ion Ratio Lower Upper
91 100
106 30.7 25.6 38.4

Manual Integrations
APPROVED

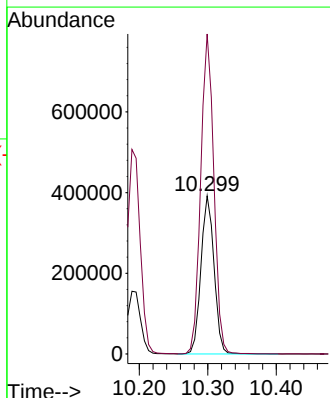
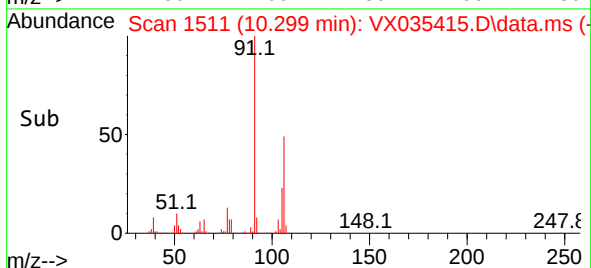
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

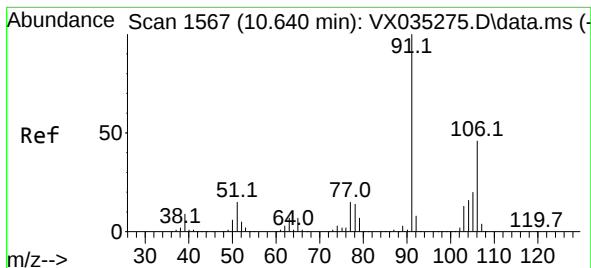


#68
m/p-Xylenes
Concen: 95.420 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



Tgt Ion:106 Resp: 521595
Ion Ratio Lower Upper
106 100
91 202.9 164.0 246.0





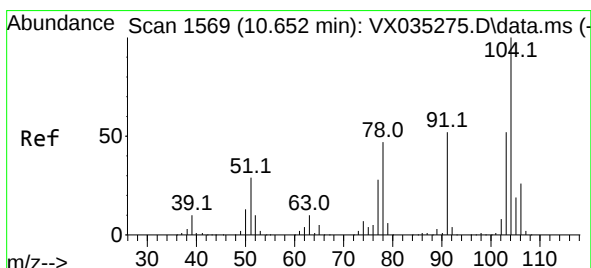
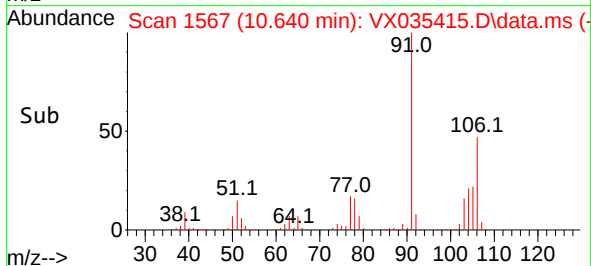
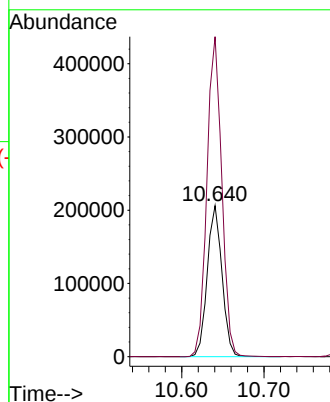
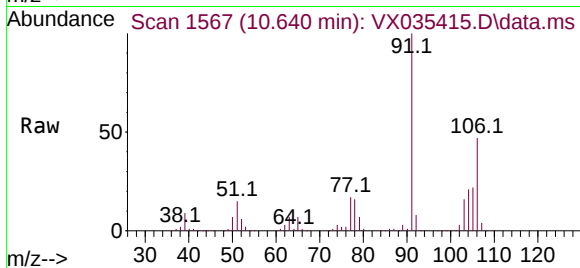
#69
o-Xylene
Concen: 47.943 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 25698
Ion Ratio Lower Upper
106 100
91 213.3 108.5 325.3

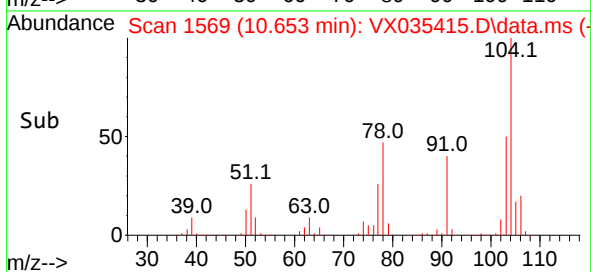
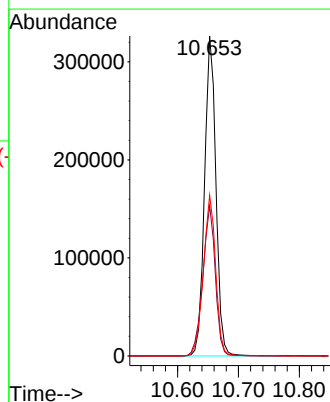
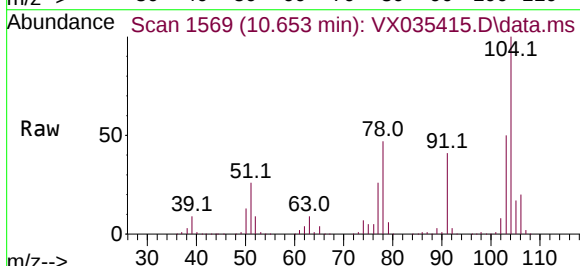
Manual Integrations
APPROVED

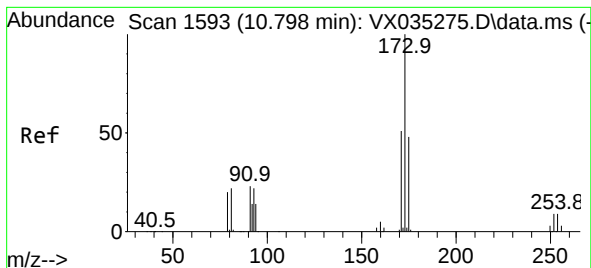
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 48.831 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

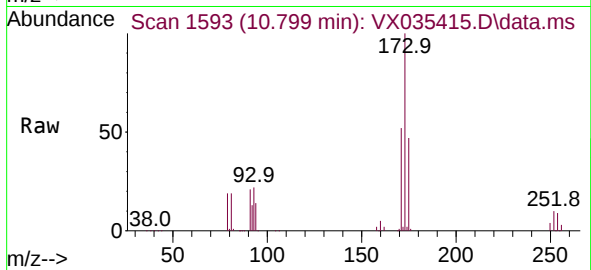
Tgt Ion:104 Resp: 424393
Ion Ratio Lower Upper
104 100
78 51.6 43.4 65.2
103 54.4 44.2 66.2





#71
Bromoform
Concen: 52.739 ug/l
RT: 10.799 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

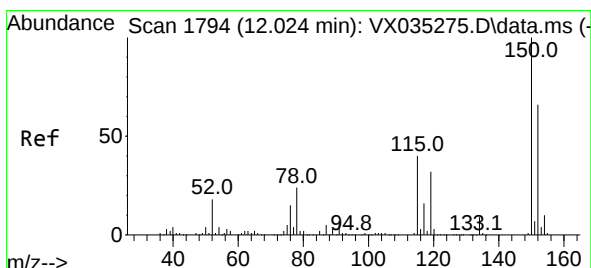
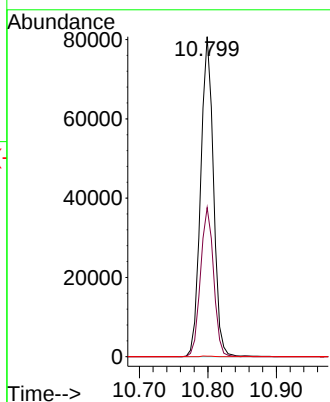
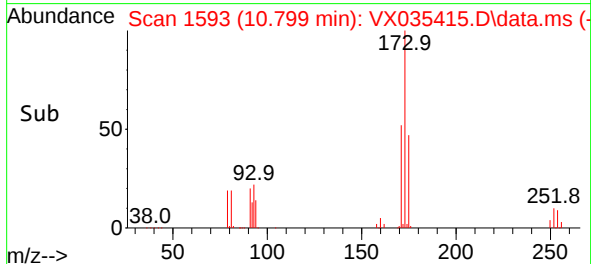
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



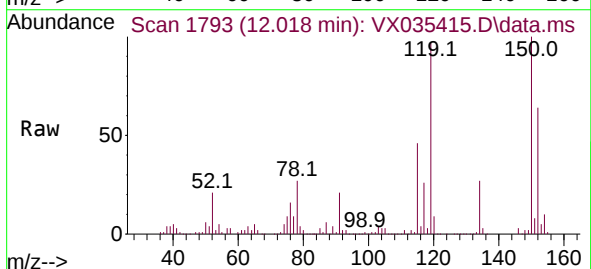
Tgt Ion:173 Resp: 10516
Ion Ratio Lower Upper
173 100
175 47.7 24.1 72.4
254 0.2 0.1 0.1

Manual Integrations
APPROVED

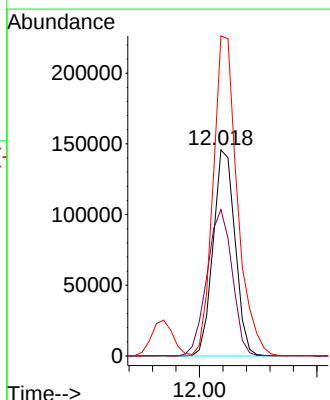
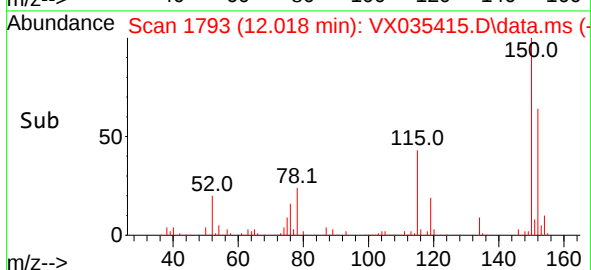
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

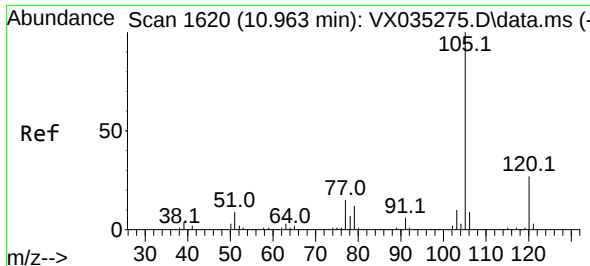


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



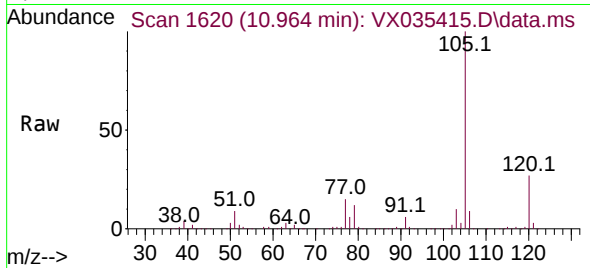
Tgt Ion:152 Resp: 189139
Ion Ratio Lower Upper
152 100
115 81.7 45.0 135.0
150 171.0 0.0 352.4





#73
Isopropylbenzene
Concen: 49.054 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

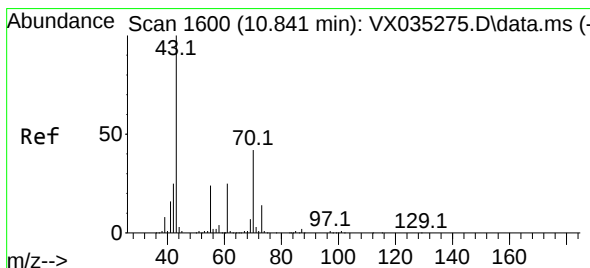
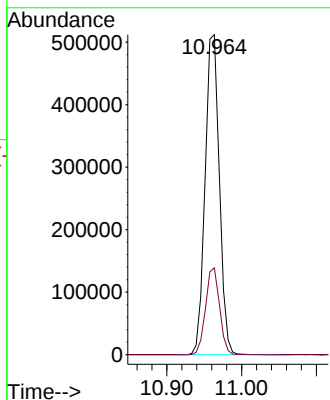
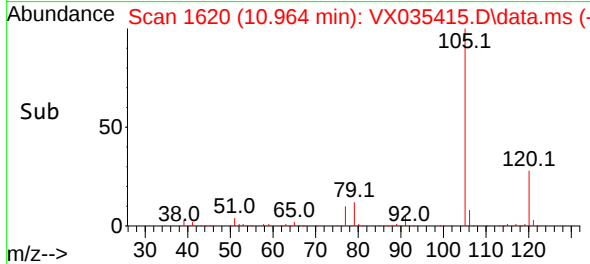
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



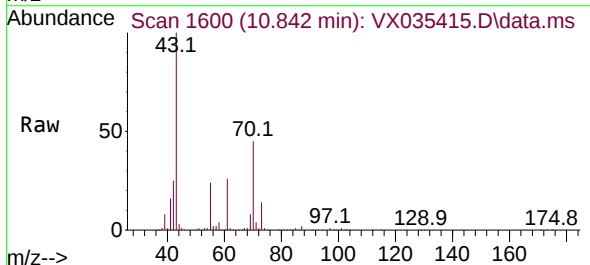
Tgt Ion:105 Resp: 678210
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

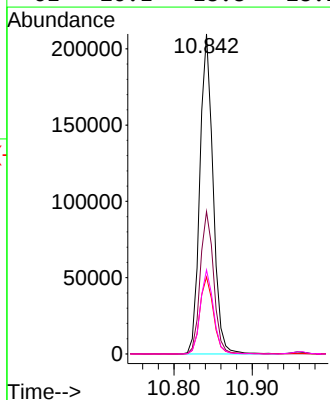
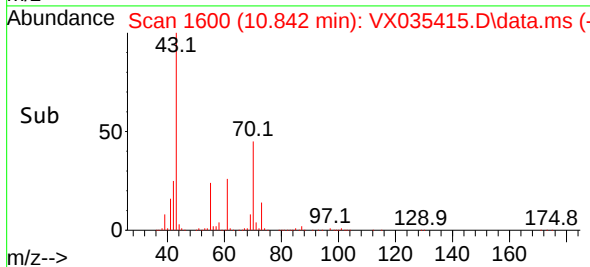
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

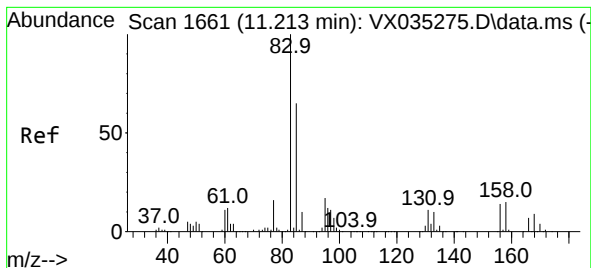


#74
N-ethyl acetate
Concen: 47.237 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



Tgt Ion: 43 Resp: 245435
Ion Ratio Lower Upper
43 100
70 45.3 32.1 48.1
55 24.9 18.3 27.5
61 26.1 18.8 28.2





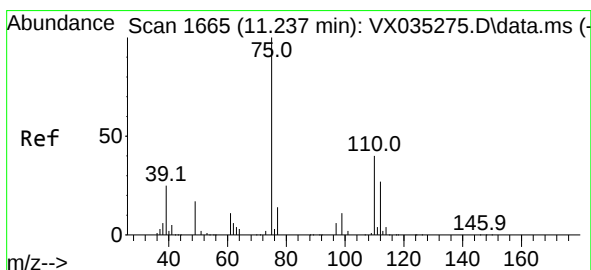
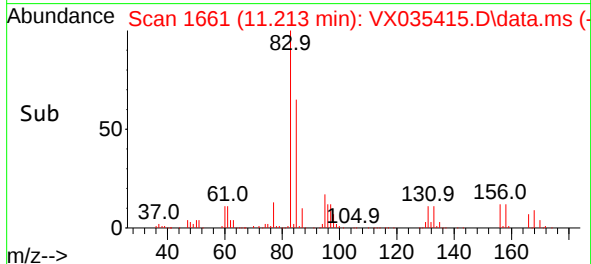
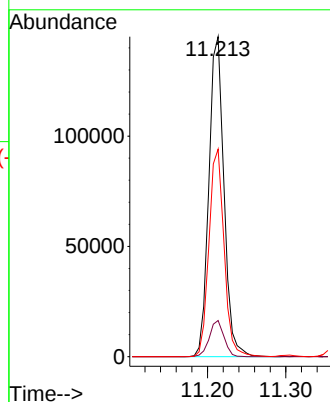
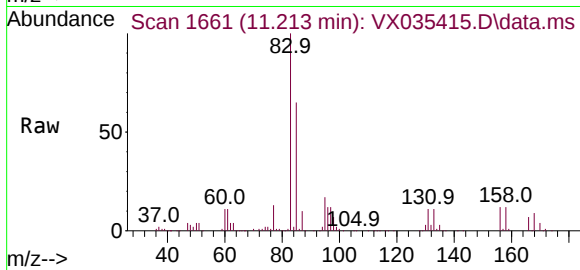
#75
1,1,2,2-Tetrachloroethane
Concen: 45.139 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 193705
Ion Ratio Lower Upper
83 100
131 11.0 4.8 14.3
85 64.9 32.0 96.0

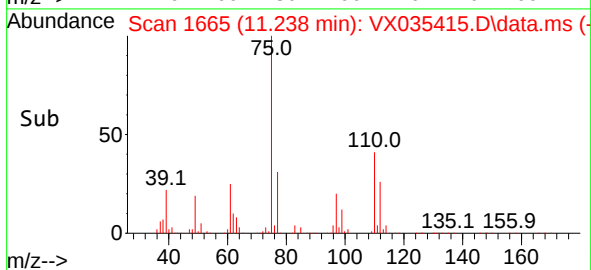
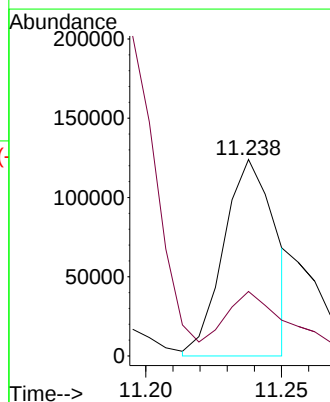
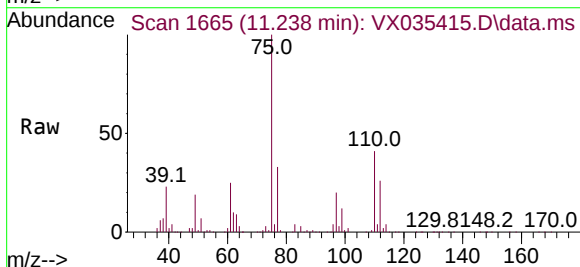
Manual Integrations
APPROVED

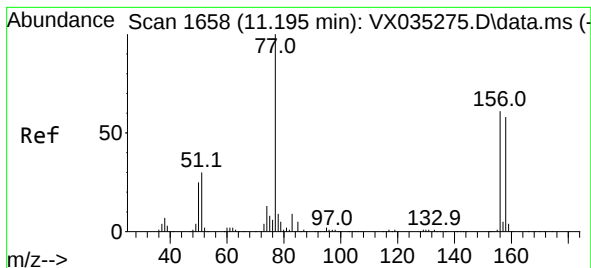
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#76
1,2,3-Trichloropropane
Concen: 43.453 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion: 75 Resp: 163944
Ion Ratio Lower Upper
75 100
77 41.9 21.6 64.8





#77

Bromobenzene

Concen: 48.341 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 166130

Ion Ratio Lower Upper

156 100

77 153.9 86.7 259.9

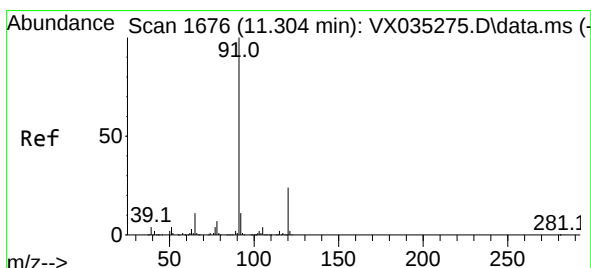
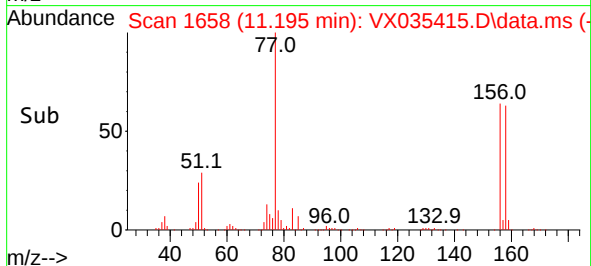
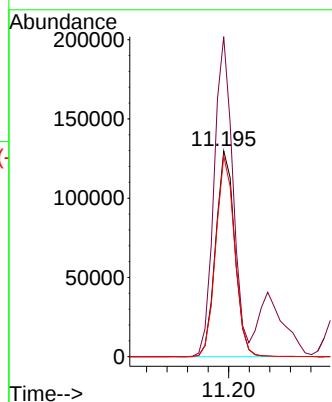
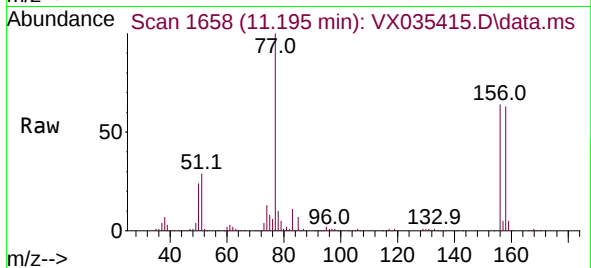
158 97.1 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 48.258 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035415.D

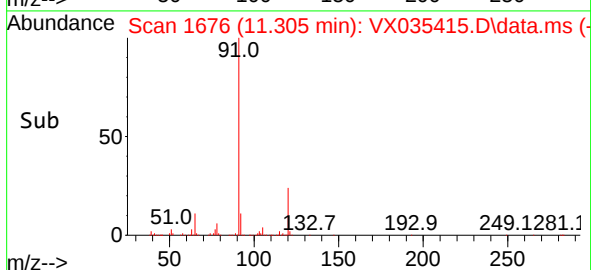
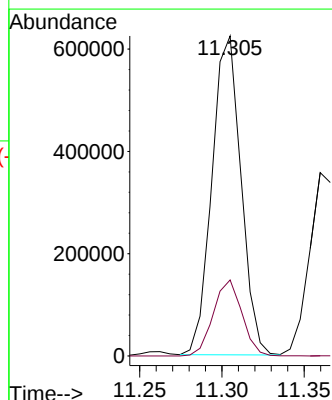
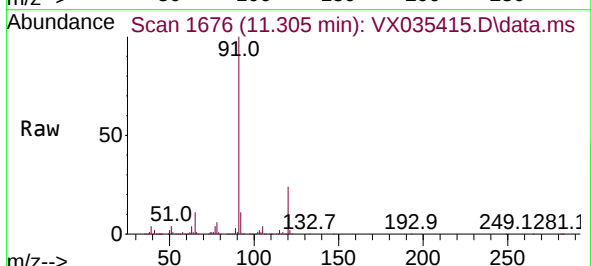
Acq: 29 Apr 2023 11:44

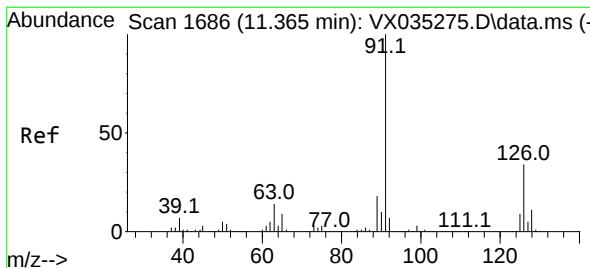
Tgt Ion: 91 Resp: 766281

Ion Ratio Lower Upper

91 100

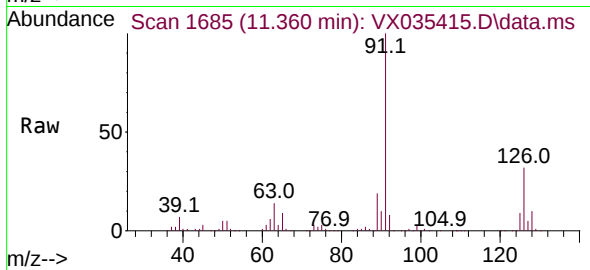
120 23.5 11.5 34.5





#79
2-Chlorotoluene
Concen: 46.659 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

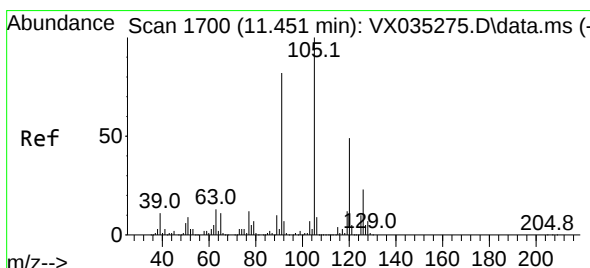
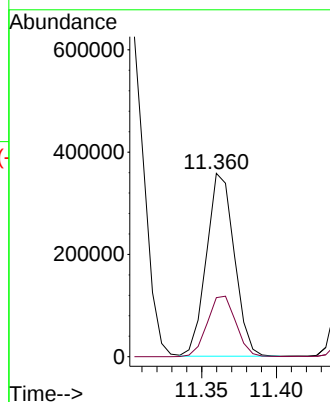
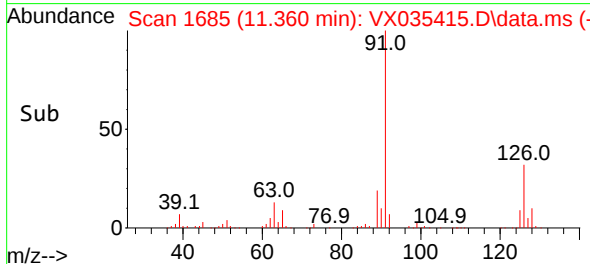
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



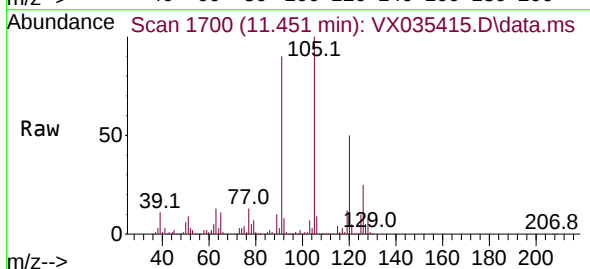
Tgt Ion: 91 Resp: 462970
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.9

Manual Integrations
APPROVED

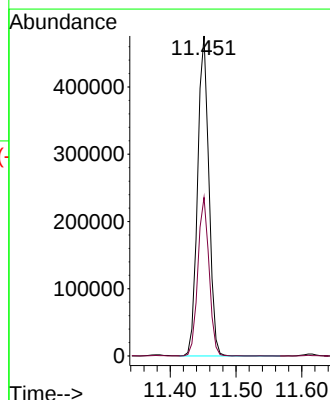
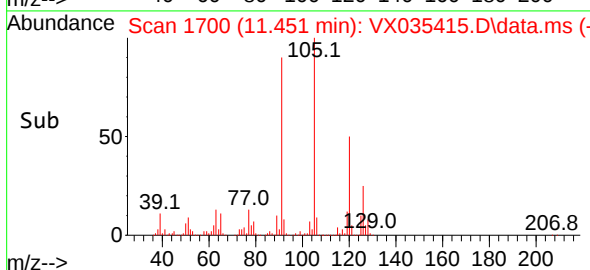
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

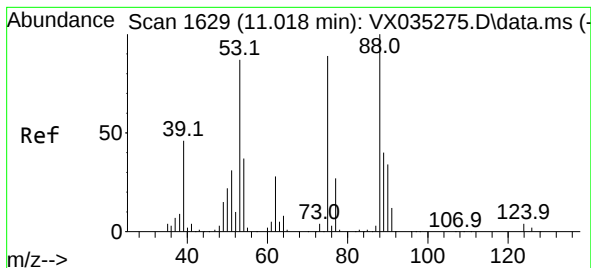


#80
1,3,5-Trimethylbenzene
Concen: 48.531 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



Tgt Ion:105 Resp: 565763
Ion Ratio Lower Upper
105 100
120 49.2 23.7 71.1





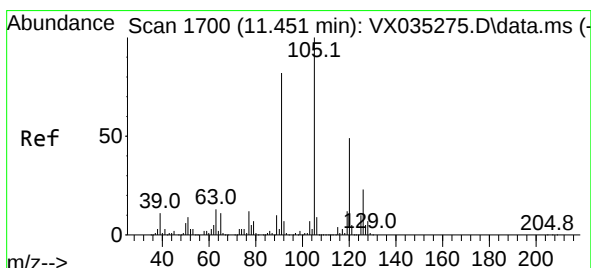
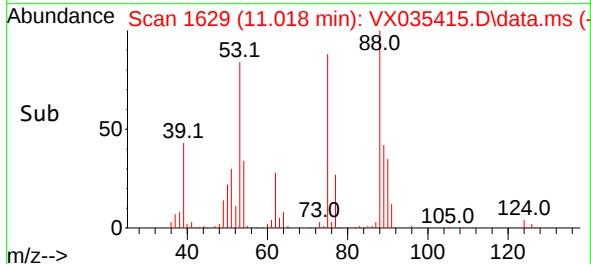
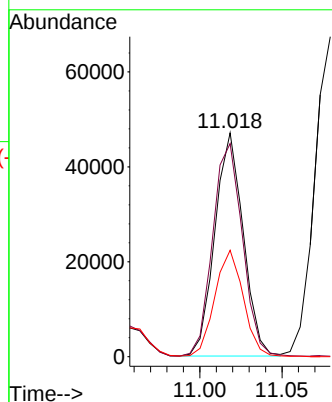
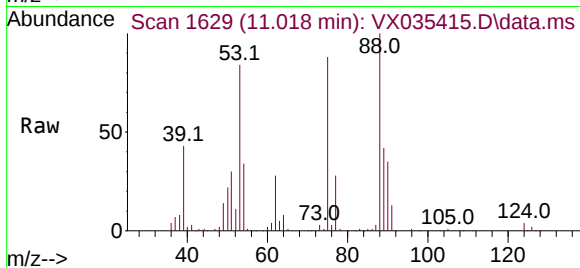
#81
trans-1,4-Dichloro-2-butene
Concen: 48.457 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 56448
Ion Ratio Lower Upper
75 100
53 100.1 82.6 124.0
89 48.1 36.9 55.3

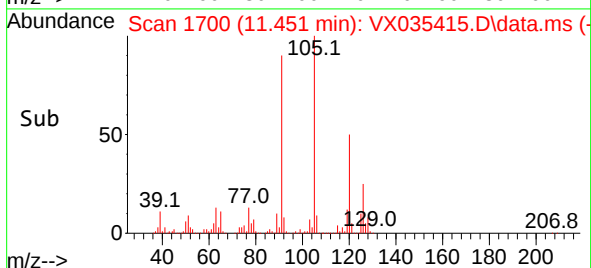
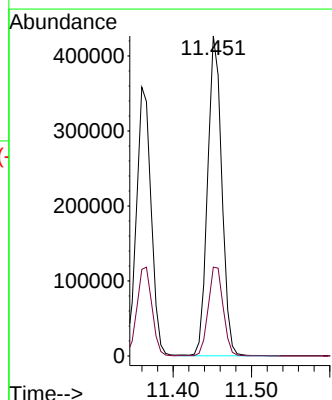
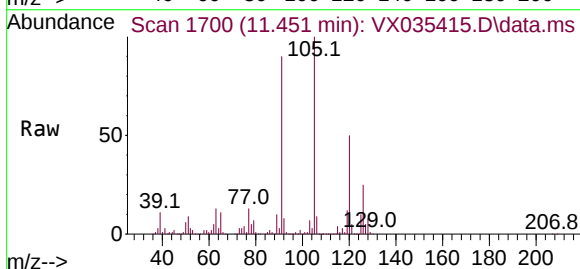
Manual Integrations
APPROVED

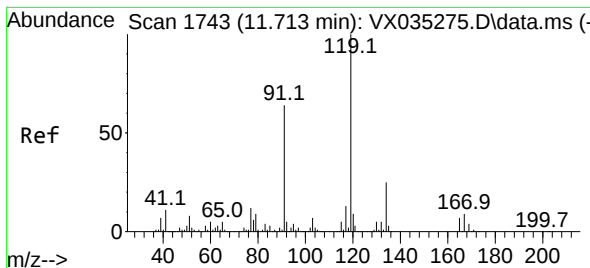
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 48.011 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

Tgt Ion: 91 Resp: 535057
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 48.199 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 563789

Ion Ratio Lower Upper

119 100

91 58.9 30.6 92.0

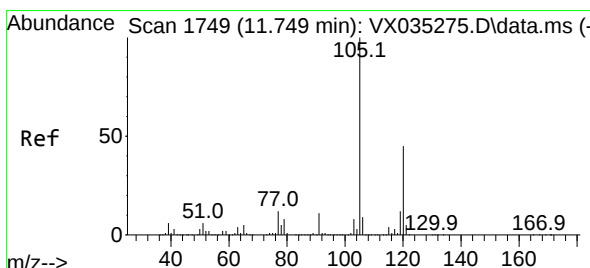
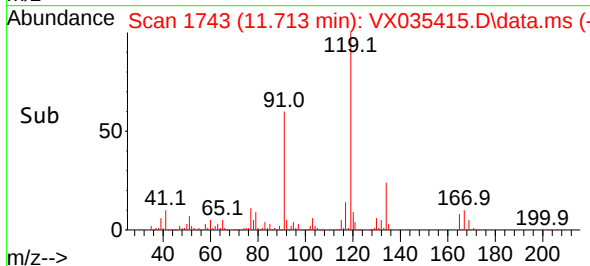
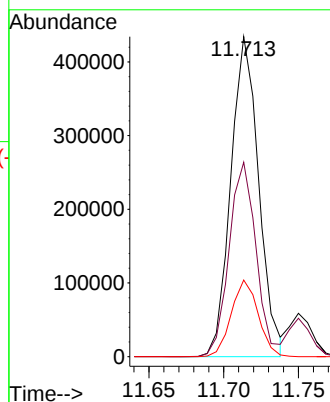
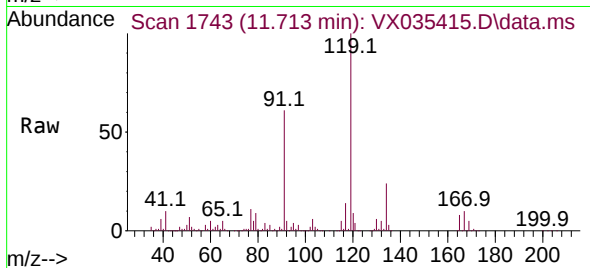
134 23.1 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 48.733 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.001 min

Lab File: VX035415.D

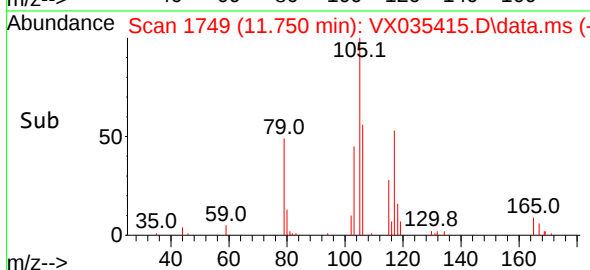
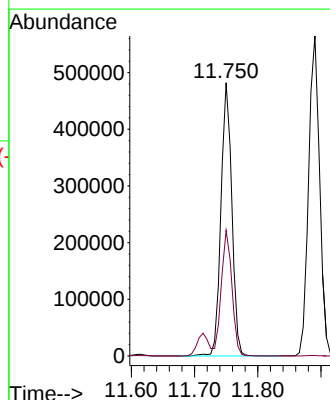
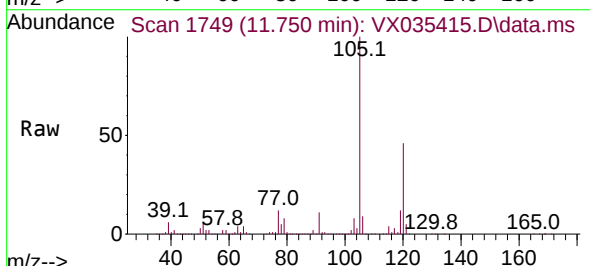
Acq: 29 Apr 2023 11:44

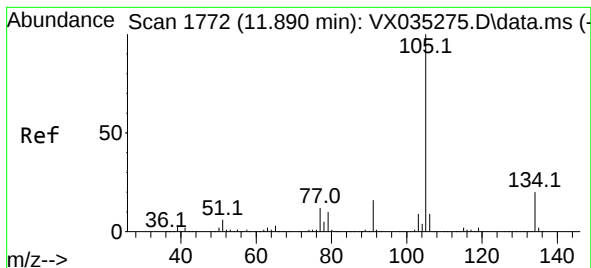
Tgt Ion:105 Resp: 570832

Ion Ratio Lower Upper

105 100

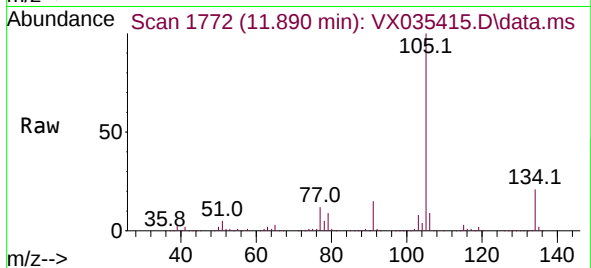
120 44.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 47.444 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035415.D
 Acq: 29 Apr 2023 11:44

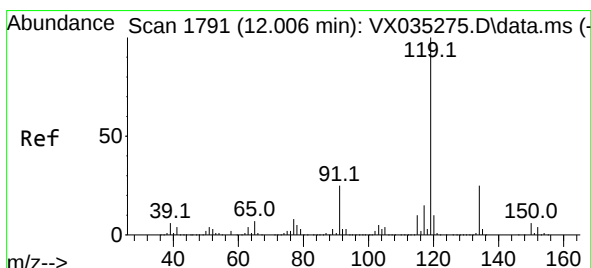
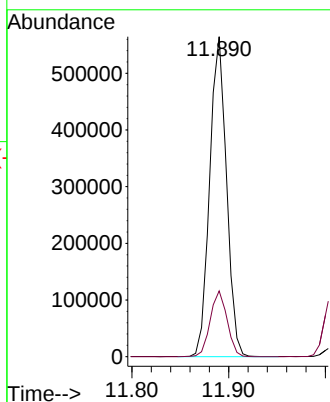
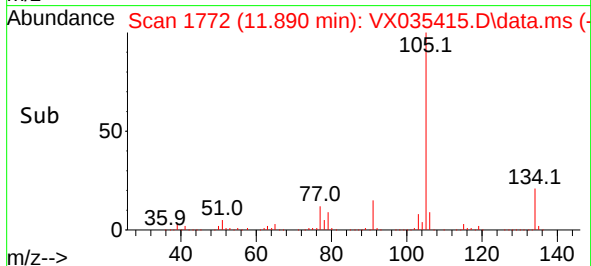
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



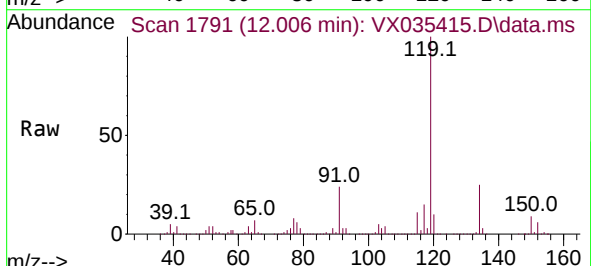
Tgt Ion:105 Resp: 680715
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

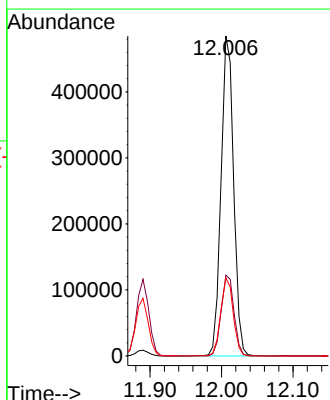
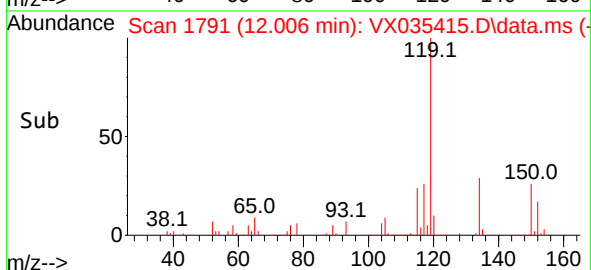
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

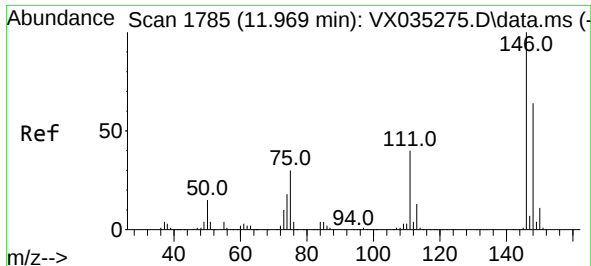


#86
 p-Isopropyltoluene
 Concen: 48.586 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035415.D
 Acq: 29 Apr 2023 11:44



Tgt Ion:119 Resp: 592882
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 24.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 48.085 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 31406

Ion Ratio Lower Upper

146 100

111 41.0 20.9 62.8

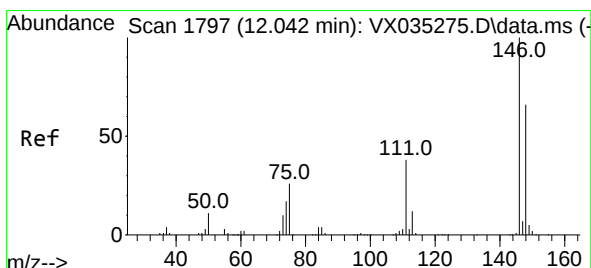
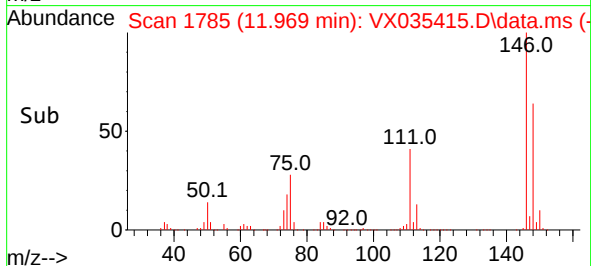
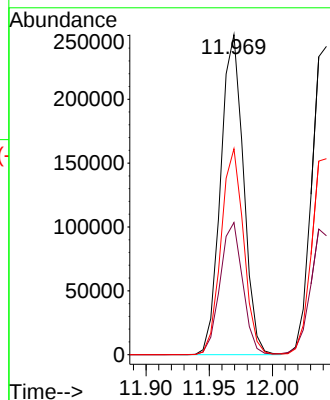
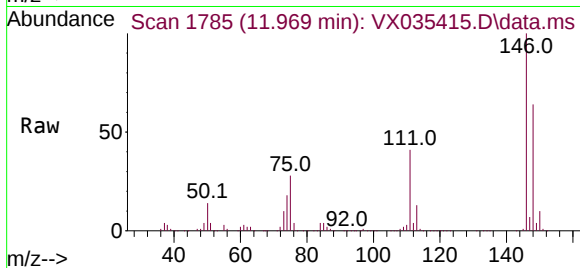
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

Concen: 45.467 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

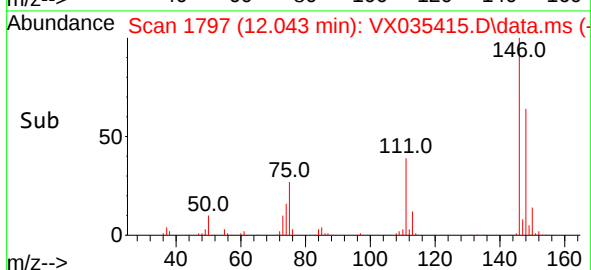
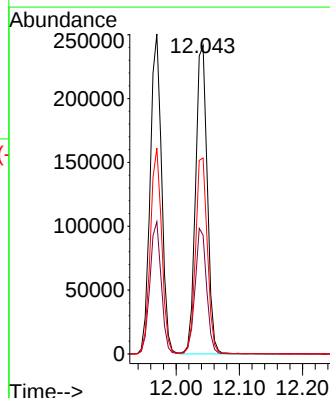
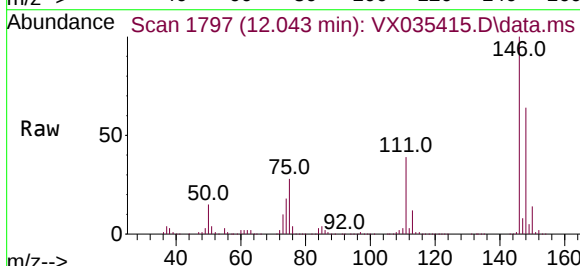
Tgt Ion:146 Resp: 311355

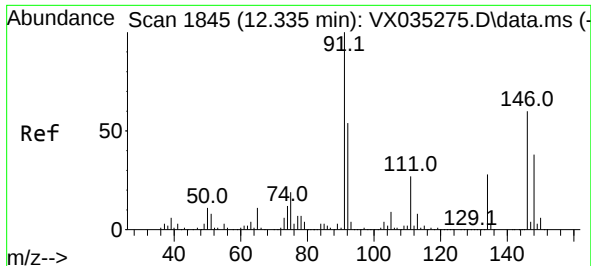
Ion Ratio Lower Upper

146 100

111 40.3 20.6 61.9

148 64.3 31.8 95.4





#89

n-Butylbenzene

Concen: 47.820 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 492604

Ion Ratio Lower Upper

91 100

92 55.2 27.7 83.0

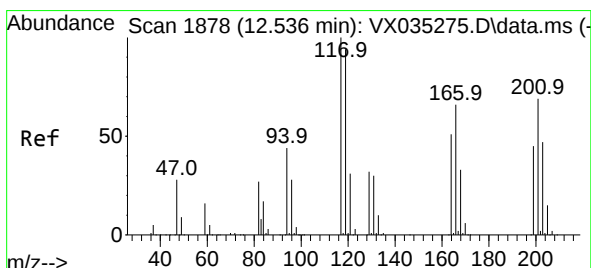
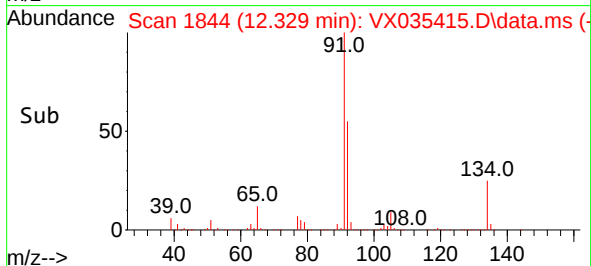
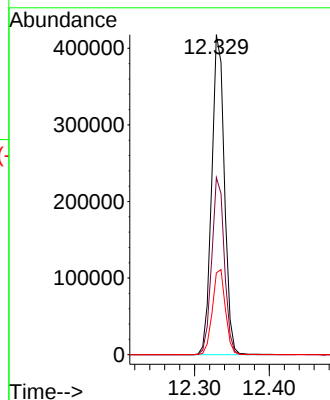
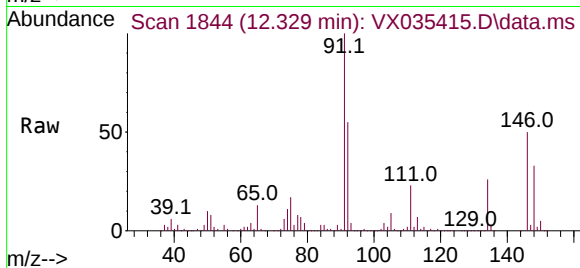
134 27.3 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#90

Hexachloroethane

Concen: 51.599 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035415.D

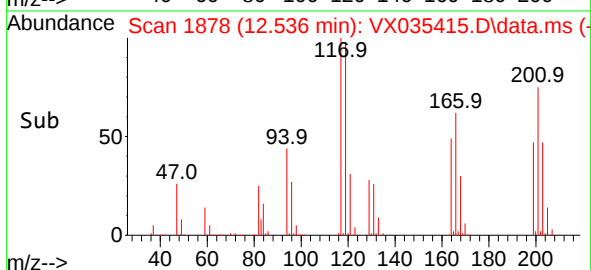
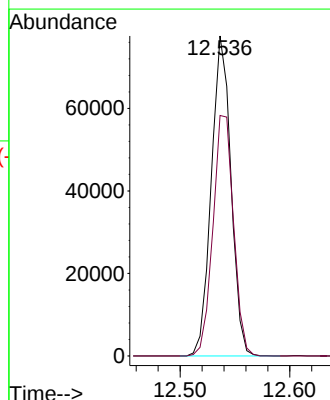
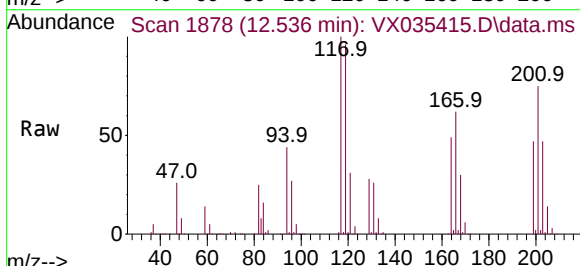
Acq: 29 Apr 2023 11:44

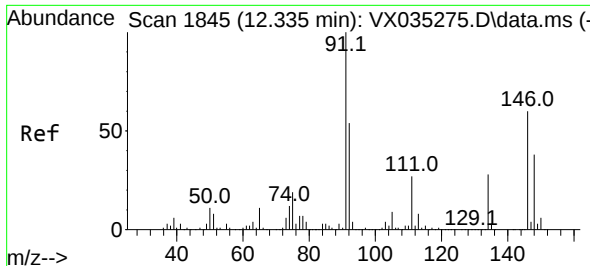
Tgt Ion:117 Resp: 96387

Ion Ratio Lower Upper

117 100

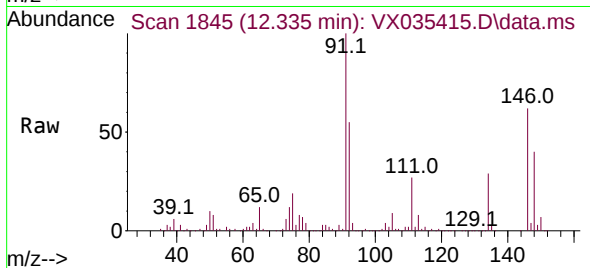
201 79.0 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 46.403 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

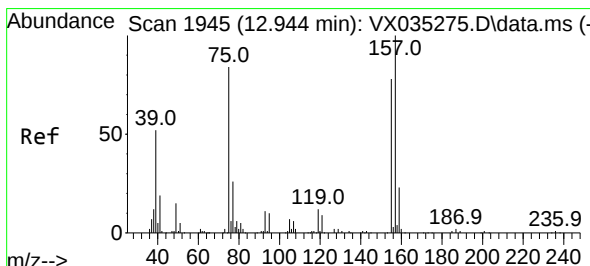
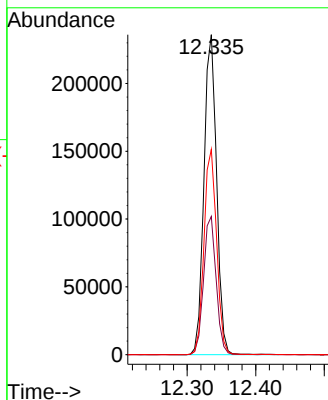
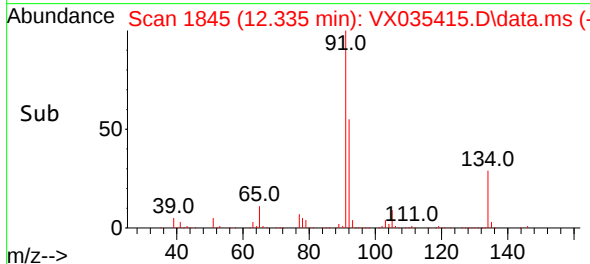
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



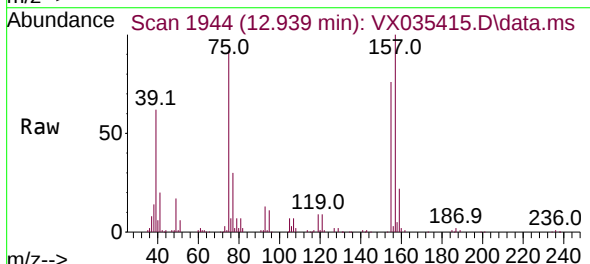
Tgt Ion:146 Resp: 30312
Ion Ratio Lower Upper
146 100
111 43.1 22.0 66.0
148 64.1 32.0 96.0

Manual Integrations
APPROVED

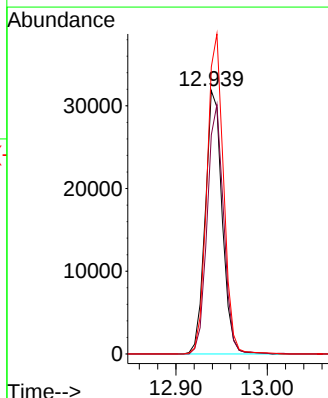
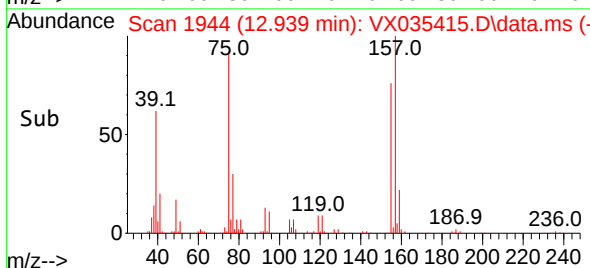
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

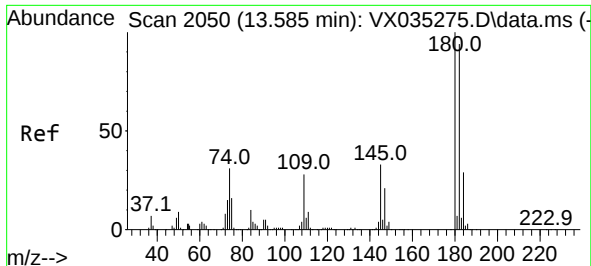


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.440 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



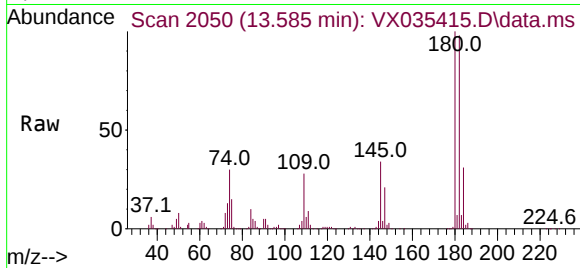
Tgt Ion: 75 Resp: 40822
Ion Ratio Lower Upper
75 100
155 91.8 38.4 115.1
157 118.7 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 49.026 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44

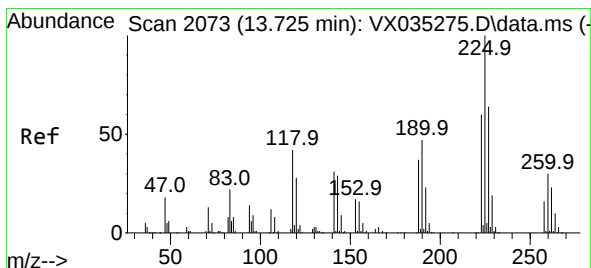
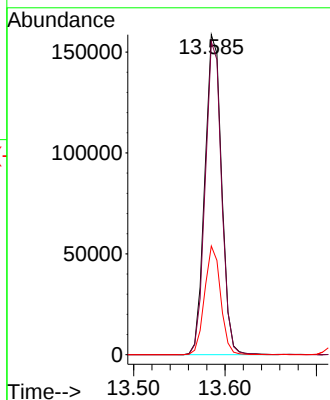
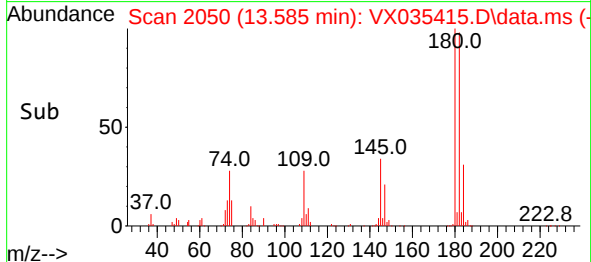
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



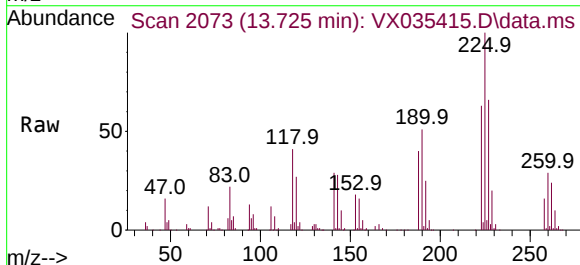
Tgt Ion:180 Resp: 20130
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 32.5 15.9 47.7

Manual Integrations
APPROVED

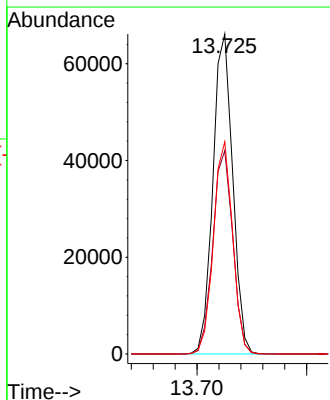
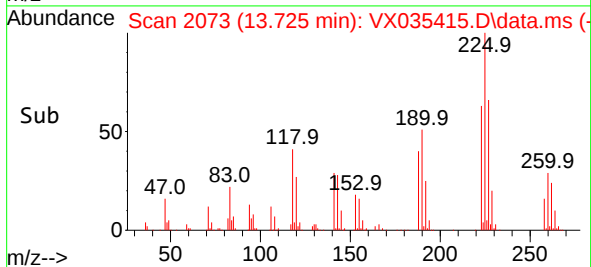
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

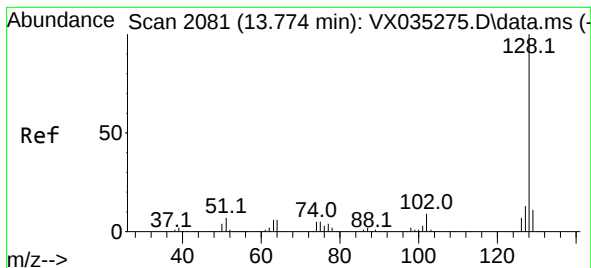


#94
Hexachlorobutadiene
Concen: 46.034 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035415.D
Acq: 29 Apr 2023 11:44



Tgt Ion:225 Resp: 82957
Ion Ratio Lower Upper
225 100
223 63.9 32.1 96.5
227 64.5 31.8 95.4





#95

Naphthalene

Concen: 49.515 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

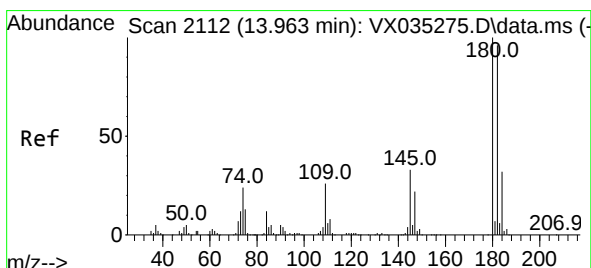
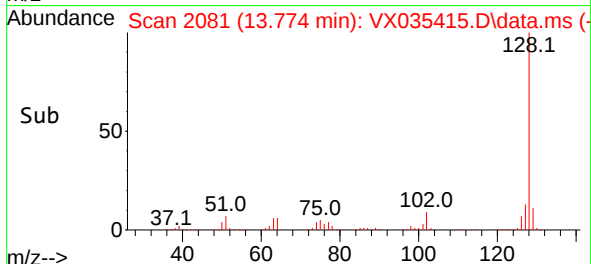
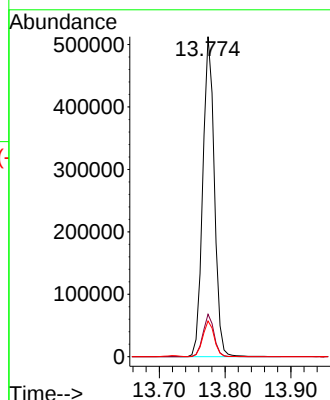
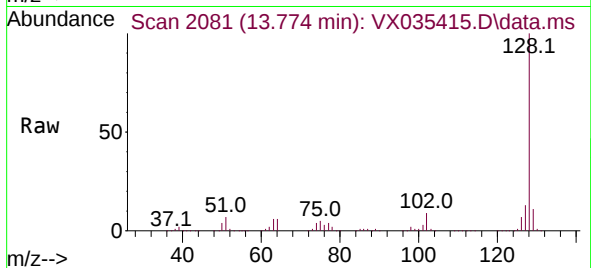
Tgt Ion:128 Resp: 625904
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.2 15.4
 129 11.0 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#96

1,2,3-Trichlorobenzene

Concen: 47.041 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX035415.D

Acq: 29 Apr 2023 11:44

Tgt Ion:180 Resp: 194441
 Ion Ratio Lower Upper
 180 100
 182 95.5 48.0 144.2
 145 33.9 17.7 53.1

