

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042923\
 Data File : VX035420.D
 Acq On : 29 Apr 2023 13:48
 Operator : JC/MD
 Sample : VX0429MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01

Quant Time: May 01 04:28:26 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	238234	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	371668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	327564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160691	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	129825	45.170	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.340%		
35) Dibromofluoromethane	5.385	113	108184	47.424	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.840%		
50) Toluene-d8	8.647	98	401698	46.680	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.360%		
62) 4-Bromofluorobenzene	11.079	95	152556	47.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.260%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	43432	17.229	ug/l	99
3) Chloromethane	1.294	50	35678	15.558	ug/l	99
4) Vinyl Chloride	1.374	62	36479	15.860	ug/l	97
5) Bromomethane	1.617	94	25169	16.465	ug/l	98
6) Chloroethane	1.691	64	22172	16.483	ug/l	96
7) Trichlorofluoromethane	1.892	101	62490	17.374	ug/l	100
8) Diethyl Ether	2.136	74	21405	16.322	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	41046	17.086	ug/l	97
10) Methyl Iodide	2.453	142	46968	15.492	ug/l	98
11) Tert butyl alcohol	3.014	59	41809m	79.891	ug/l	
12) 1,1-Dichloroethene	2.319	96	38723	16.735	ug/l	99
13) Acrolein	2.239	56	44186	85.856	ug/l	100
14) Allyl chloride	2.666	41	65334	16.045	ug/l	98
15) Acrylonitrile	3.068	53	105385	80.515	ug/l	99
16) Acetone	2.398	43	100111	80.198	ug/l	95
17) Carbon Disulfide	2.514	76	88115	15.886	ug/l	98
18) Methyl Acetate	2.709	43	80302	16.636	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	139063	17.518	ug/l	95
20) Methylene Chloride	2.788	84	44933	15.698	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	42167	16.779	ug/l	98
22) Diisopropyl ether	3.757	45	136963	16.998	ug/l	97
23) Vinyl Acetate	3.721	43	472704	85.346	ug/l	97
24) 1,1-Dichloroethane	3.611	63	78202	17.230	ug/l	98
25) 2-Butanone	4.568	43	141515	77.670	ug/l	96
26) 2,2-Dichloropropane	4.471	77	62680	17.627	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	49359	16.710	ug/l	95
28) Bromochloromethane	4.897	49	34877	18.032	ug/l #	81
29) Tetrahydrofuran	5.013	42	88959	76.164	ug/l	94
30) Chloroform	5.099	83	81285	17.740	ug/l	97
31) Cyclohexane	5.470	56	67206	16.484	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	70121	17.463	ug/l	97
36) 1,1-Dichloropropene	5.690	75	59960	16.833	ug/l	99
37) Ethyl Acetate	4.714	43	53923	16.575	ug/l	94
38) Carbon Tetrachloride	5.678	117	60891	18.008	ug/l	99
39) Methylcyclohexane	7.379	83	71752	16.549	ug/l	100
40) Benzene	6.037	78	177812	17.402	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32082	17.210	ug/l	97
42) 1,2-Dichloroethane	6.086	62	63308	17.377	ug/l	96
43) Isopropyl Acetate	6.342	43	91421	16.724	ug/l	95
44) Trichloroethene	7.123	130	48682	17.295	ug/l	99
45) 1,2-Dichloropropane	7.427	63	45129	17.518	ug/l	97
46) Dibromomethane	7.580	93	31103	17.582	ug/l	92
47) Bromodichloromethane	7.818	83	57245	17.563	ug/l	99
48) Methyl methacrylate	7.696	41	45719	17.050	ug/l	93
49) 1,4-Dioxane	7.714	88	20534	314.160	ug/l #	94
51) 4-Methyl-2-Pentanone	8.574	43	278945	83.058	ug/l	96
52) Toluene	8.720	92	113416	17.511	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	61381	18.033	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70402	18.299	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	45041	17.444	ug/l	96
56) Ethyl methacrylate	9.116	69	66917	17.398	ug/l	90
57) 1,3-Dichloropropane	9.311	76	74934	16.967	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	178676	92.904	ug/l	95
59) 2-Hexanone	9.427	43	209326	82.967	ug/l	95
60) Dibromochloromethane	9.518	129	44696	18.067	ug/l	100
61) 1,2-Dibromoethane	9.610	107	46767	17.570	ug/l	98
64) Tetrachloroethene	9.275	164	43712	17.428	ug/l	98
65) Chlorobenzene	10.079	112	122158	17.237	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	44976	18.235	ug/l	99
67) Ethyl Benzene	10.195	91	218547	17.807	ug/l	99
68) m/p-Xylenes	10.299	106	168264	35.780	ug/l	98
69) o-Xylene	10.640	106	81973	17.776	ug/l	100
70) Styrene	10.652	104	135024	18.058	ug/l	98
71) Bromoform	10.799	173	29686	17.304	ug/l #	99
73) Isopropylbenzene	10.963	105	218111	18.568	ug/l	100
74) N-amyl acetate	10.841	43	76048	17.228	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	64276	17.630	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53138m	16.578	ug/l	
77) Bromobenzene	11.195	156	52717	18.055	ug/l	91
78) n-propylbenzene	11.305	91	243019	18.014	ug/l	99
79) 2-Chlorotoluene	11.366	91	149177	17.696	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	183884	18.566	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16140	16.308	ug/l	98
82) 4-Chlorotoluene	11.451	91	170394	17.997	ug/l	98
83) tert-Butylbenzene	11.713	119	180696	18.183	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	182049	18.293	ug/l	100
85) sec-Butylbenzene	11.890	105	216892	17.793	ug/l	100
86) p-Isopropyltoluene	12.006	119	184468	17.793	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	99583	17.946	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	98025	16.849	ug/l	99
89) n-Butylbenzene	12.329	91	147365	16.838	ug/l	99
90) Hexachloroethane	12.536	117	27326	17.218	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	99187	17.872	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	12684	17.350	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	60349	17.299	ug/l	100
94) Hexachlorobutadiene	13.725	225	26801	17.505	ug/l	98
95) Naphthalene	13.774	128	198315	18.466	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59072	16.821	ug/l	98

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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

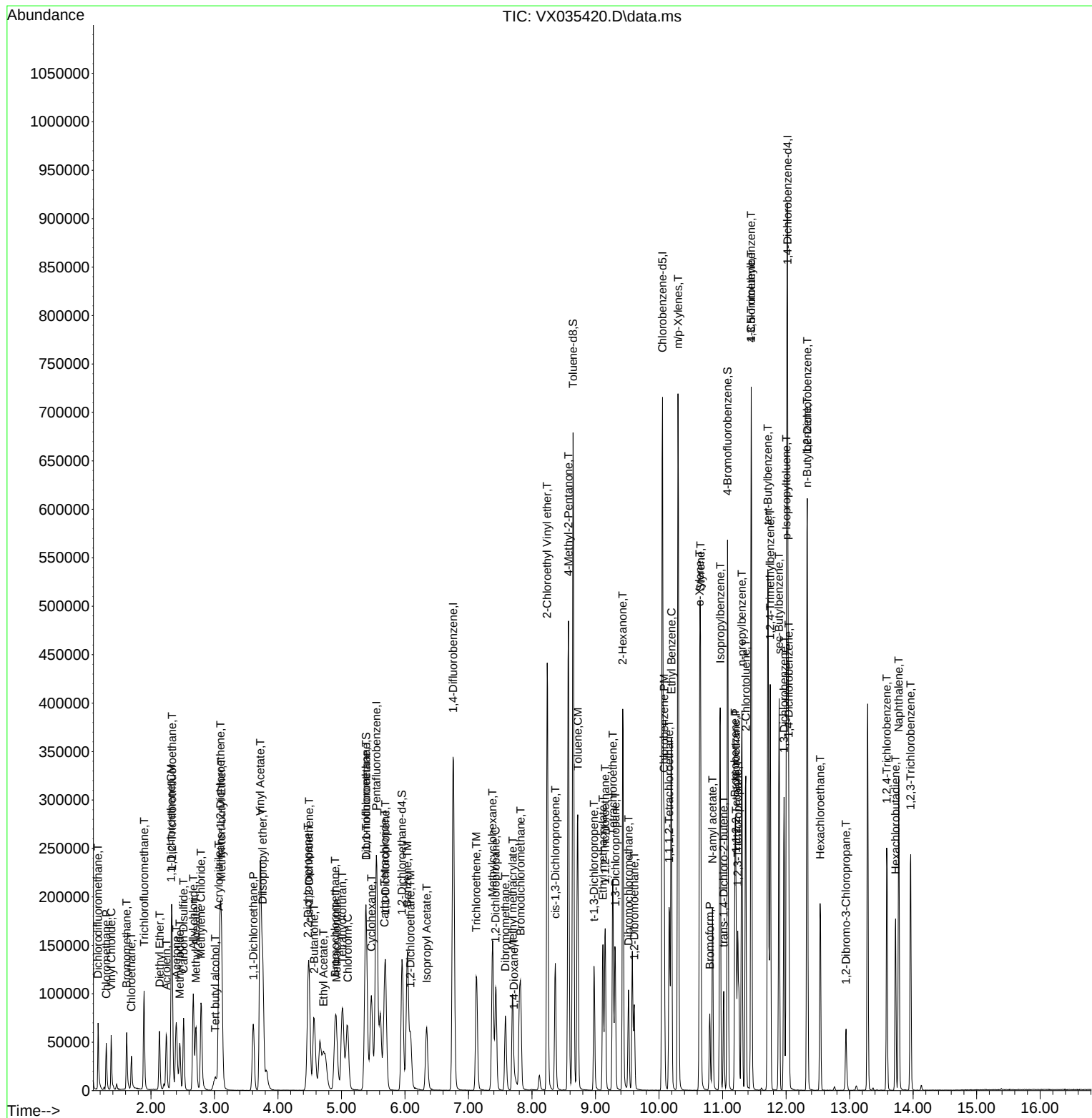
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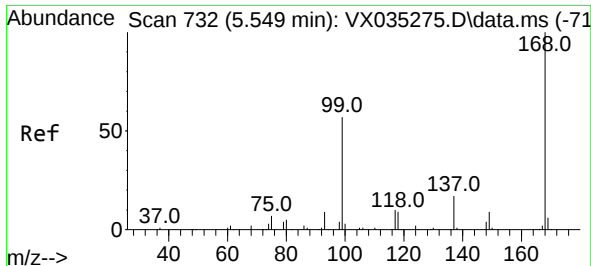
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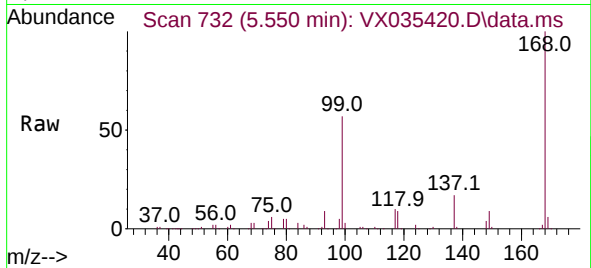
Reviewed By :John Carlone 05/01/2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

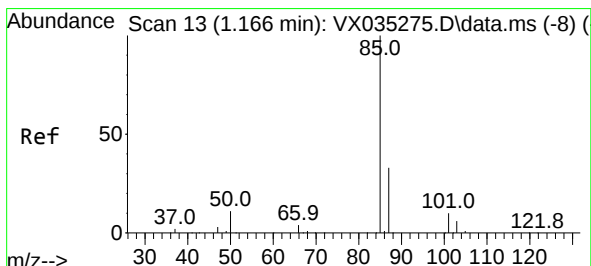
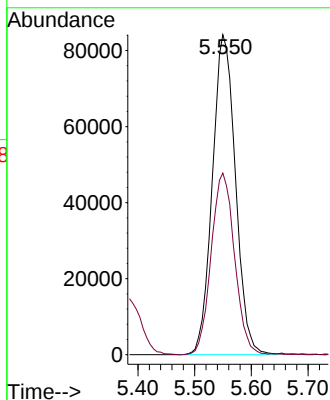
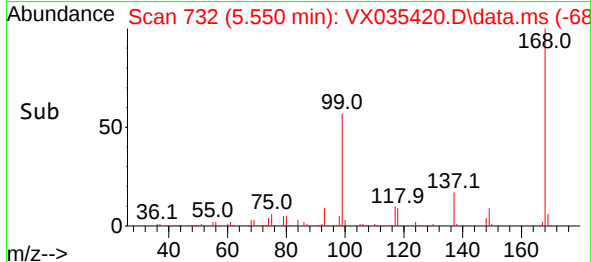
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



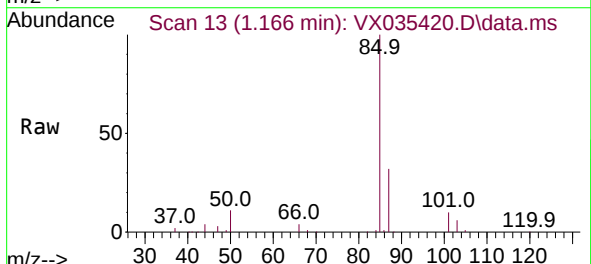
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Ion Ratio Lower Upper
168 100
99 56.8 45.7 68.5

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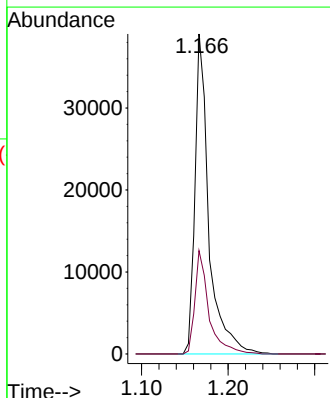
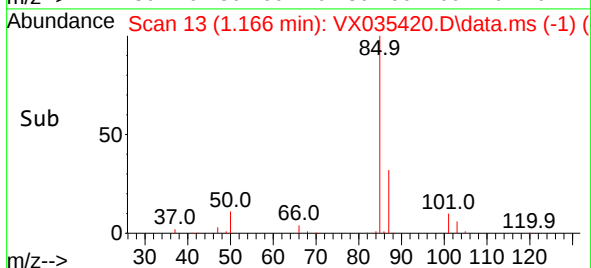
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

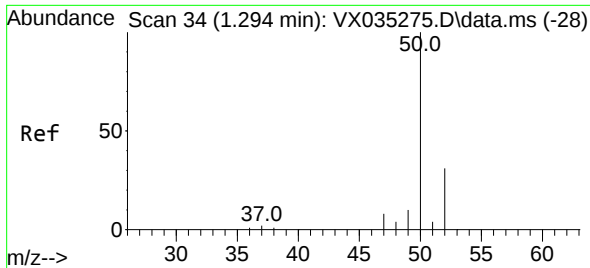


#2
Dichlorodifluoromethane
Concen: 17.229 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



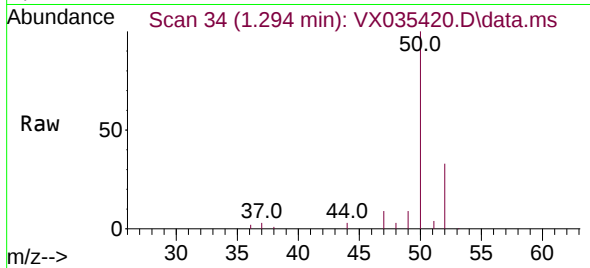
Tgt Ion: 85 Resp: 43432
Ion Ratio Lower Upper
85 100
87 32.3 16.4 49.1





#3
Chloromethane
Concen: 15.558 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

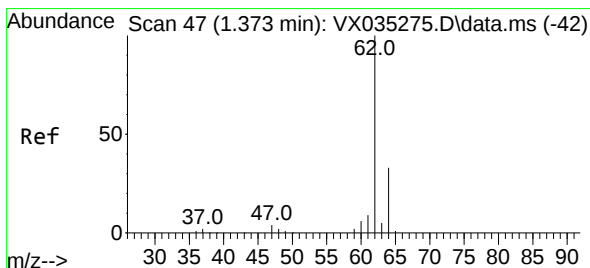
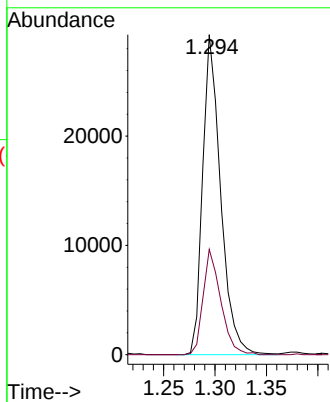
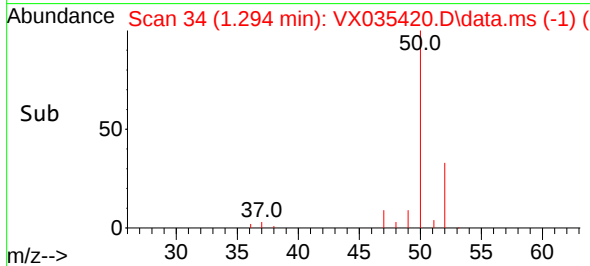
Instrument :
MSVOA_X
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VX0429MBS01



Tgt Ion: 50 Resp: 35678
Ion Ratio Lower Upper
50 100
52 32.9 25.9 38.9

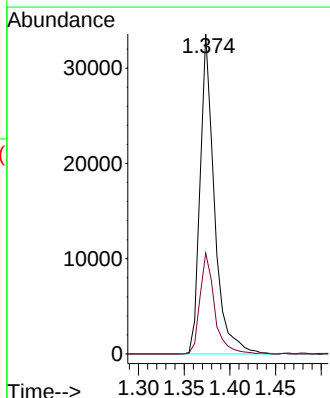
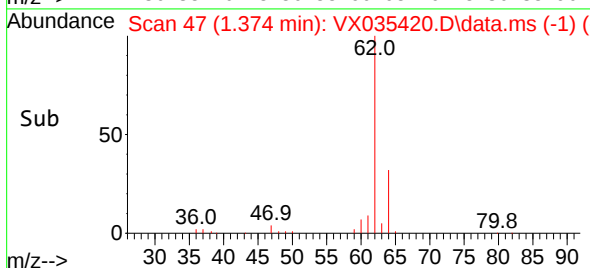
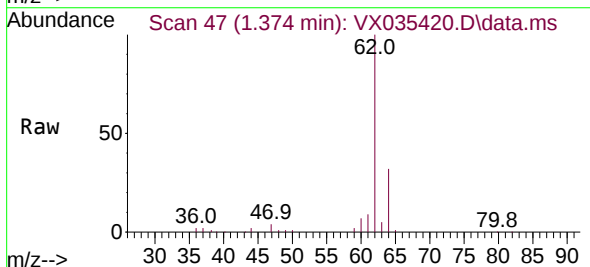
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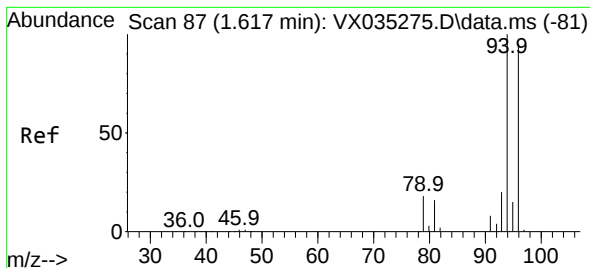
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#4
Vinyl Chloride
Concen: 15.860 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion: 62 Resp: 36479
Ion Ratio Lower Upper
62 100
64 31.5 26.4 39.6





#5

Bromomethane

Concen: 16.465 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 94 Resp: 25169

Ion Ratio Lower Upper

94 100

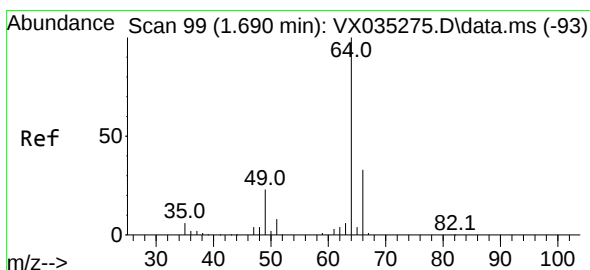
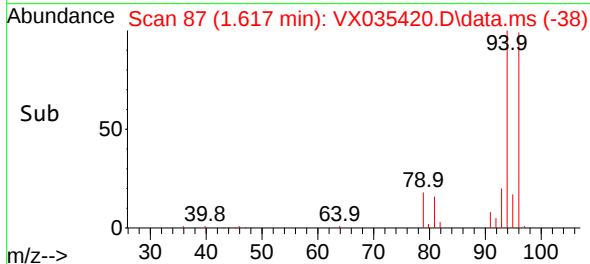
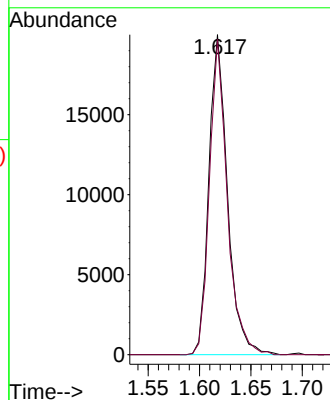
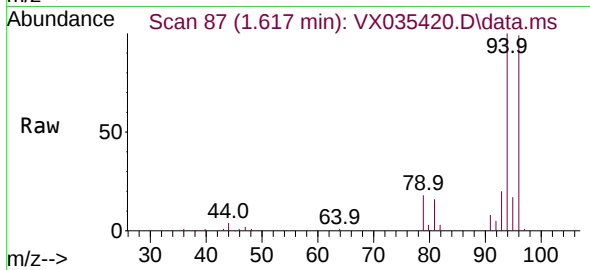
96 98.6 77.0 115.6

Manual Integrations

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#6

Chloroethane

Concen: 16.483 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035420.D

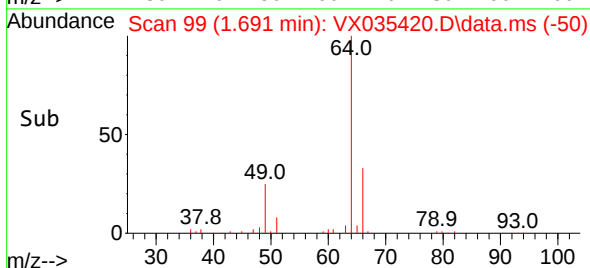
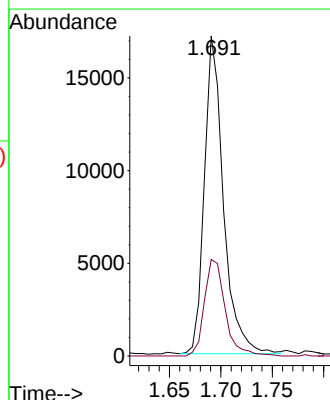
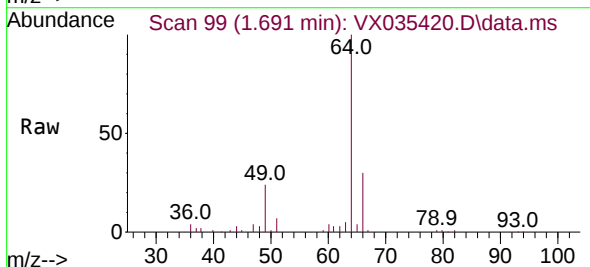
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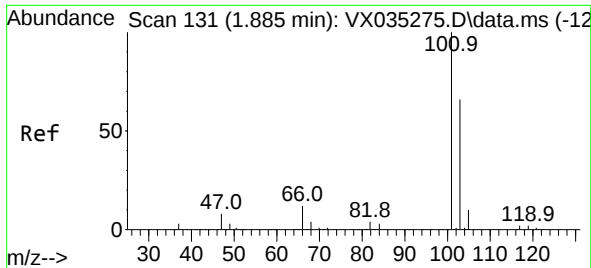
Tgt Ion: 64 Resp: 22172

Ion Ratio Lower Upper

64 100

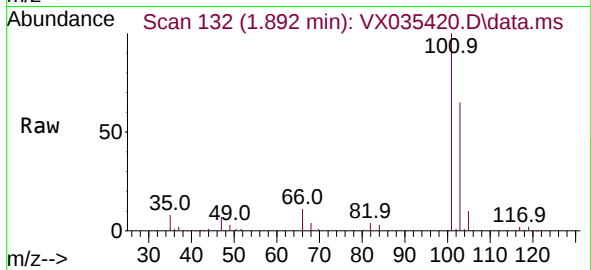
66 30.3 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 17.374 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.007 min
 Lab File: VX035420.D
 Acq: 29 Apr 2023 13:48

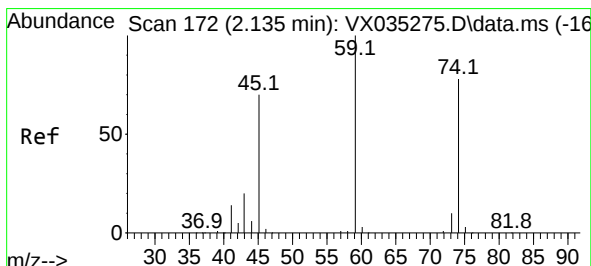
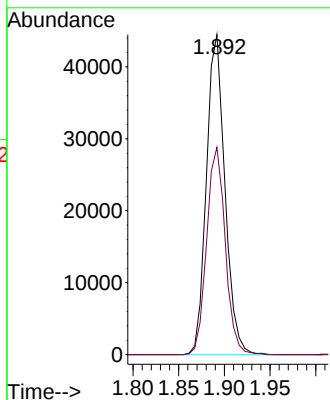
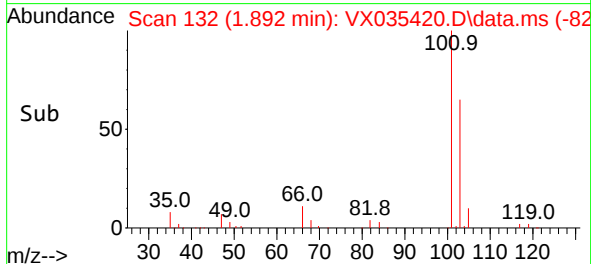
Instrument :
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Tgt Ion:101 Resp: 62490
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.0 78.0

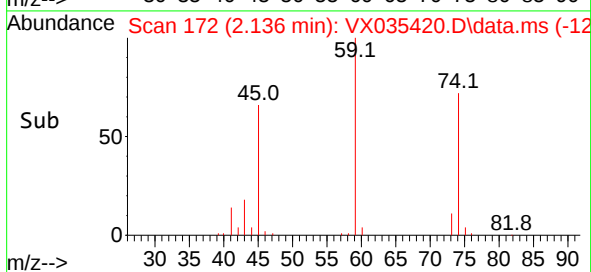
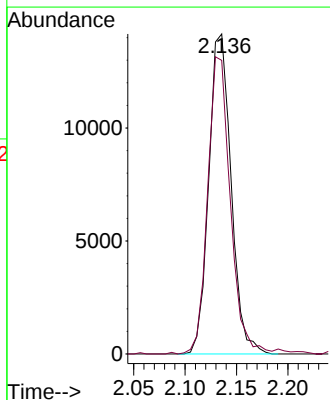
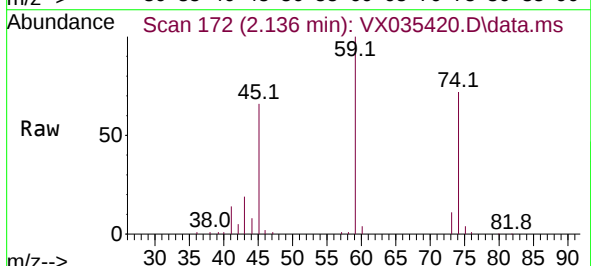
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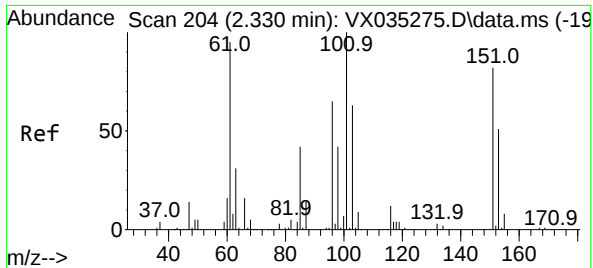
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#8
 Diethyl Ether
 Concen: 16.322 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.001 min
 Lab File: VX035420.D
 Acq: 29 Apr 2023 13:48

Tgt Ion: 74 Resp: 21405
 Ion Ratio Lower Upper
 74 100
 45 93.9 49.8 149.3





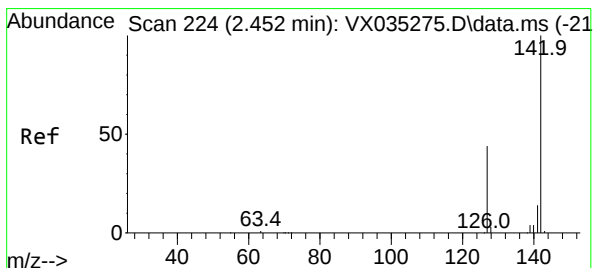
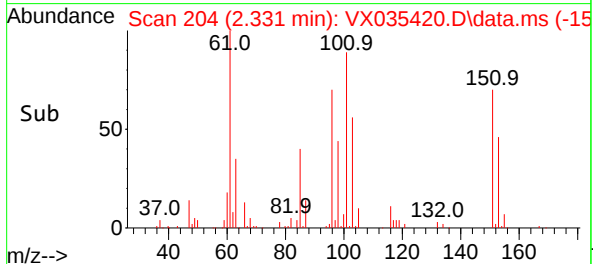
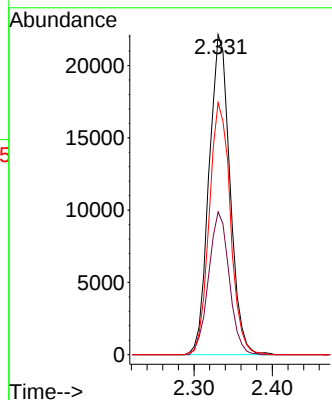
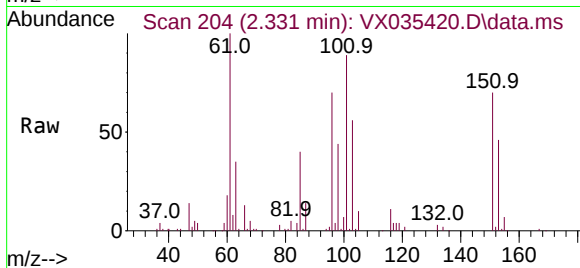
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.086 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion:101 Resp: 41040
Ion Ratio Lower Upper
101 100
85 43.8 35.4 53.2
151 79.6 60.2 90.4

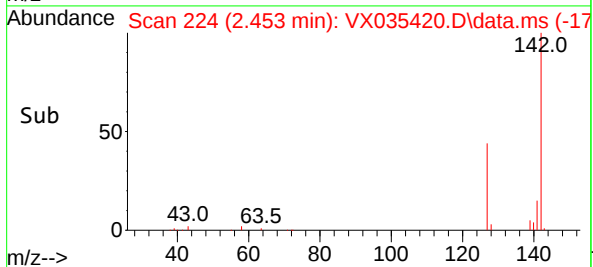
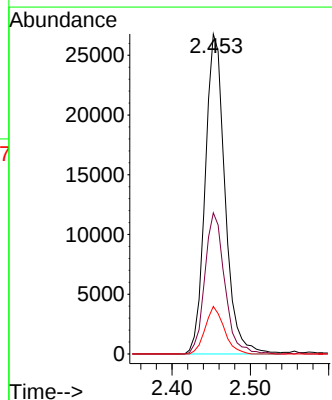
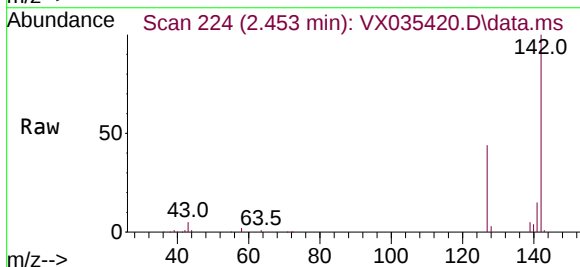
Manual Integrations
APPROVED

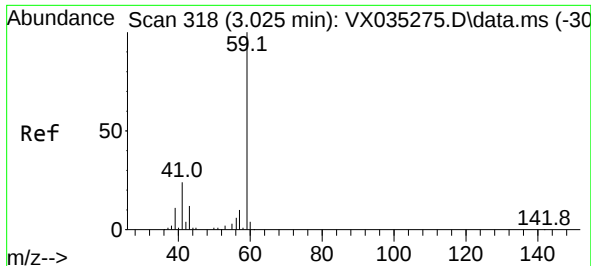
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 15.492 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

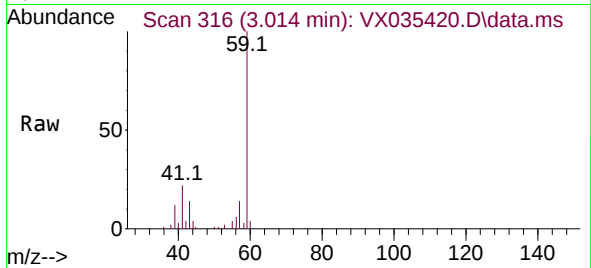
Tgt Ion:142 Resp: 46968
Ion Ratio Lower Upper
142 100
127 44.3 34.0 51.0
141 14.2 11.1 16.7





#11
Tert butyl alcohol
Concen: 79.891 ug/l m
RT: 3.014 min Scan# 318
Delta R.T. -0.011 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

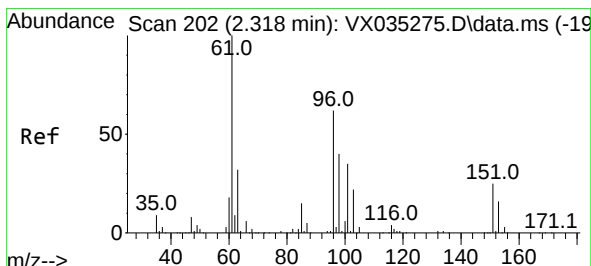
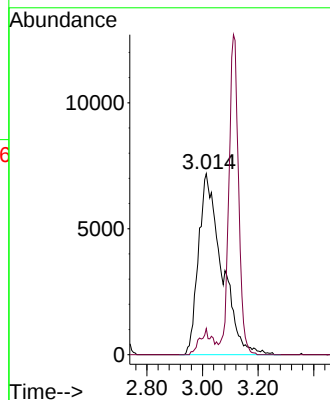
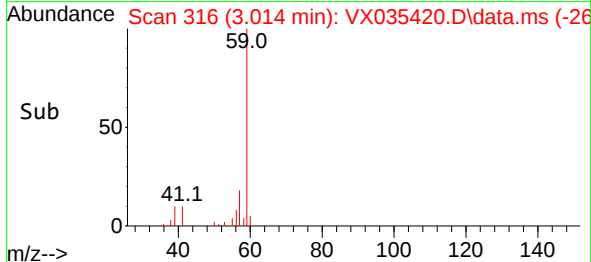
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



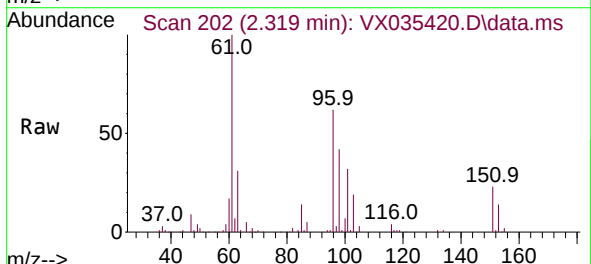
Tgt Ion: 59 Resp: 41809
Ion Ratio Lower Upper
59 100
57 7.9 8.1 12.1

Manual Integrations
APPROVED

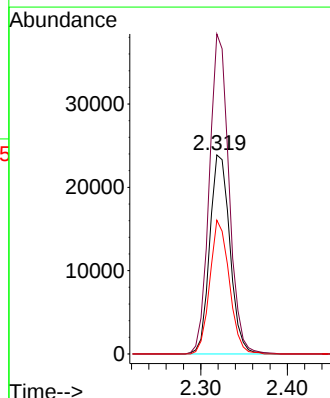
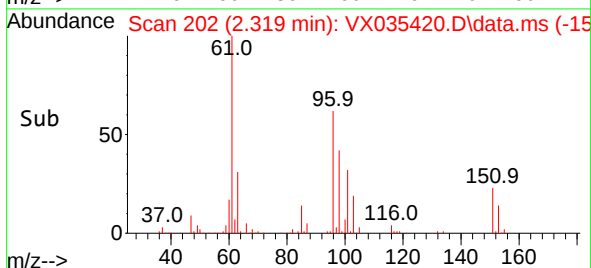
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#12
1,1-Dichloroethene
Concen: 16.735 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



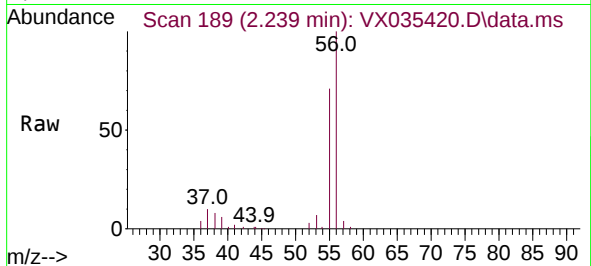
Tgt Ion: 96 Resp: 38723
Ion Ratio Lower Upper
96 100
61 160.7 128.8 193.2
98 67.2 51.4 77.0





#13
Acrolein
Concen: 85.856 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

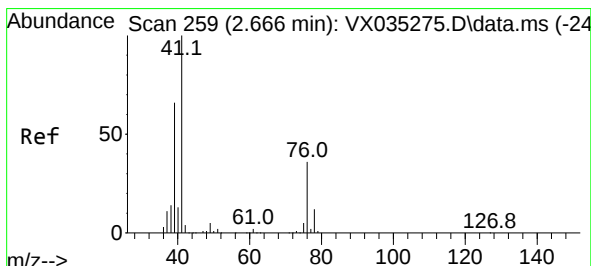
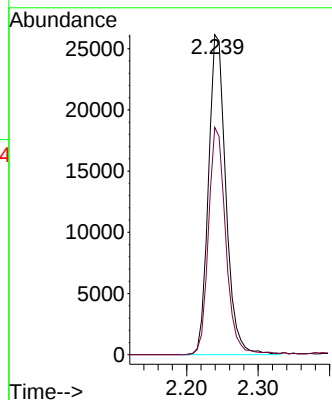
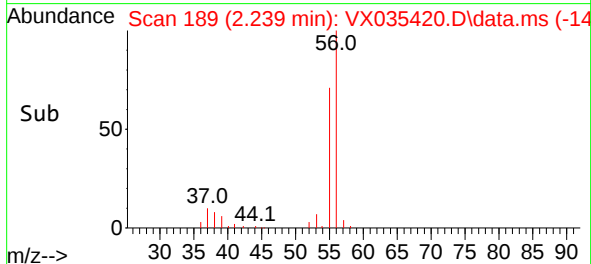
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



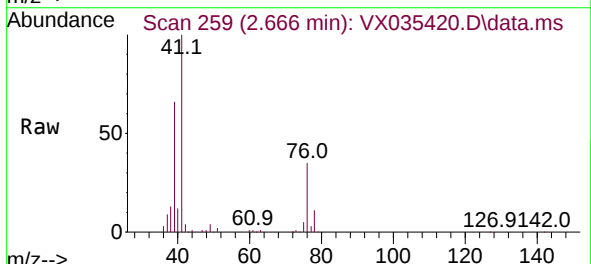
Tgt Ion: 56 Resp: 44180
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0

Manual Integrations
APPROVED

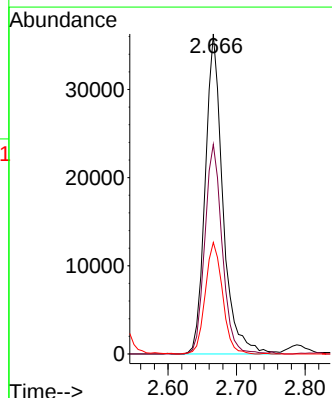
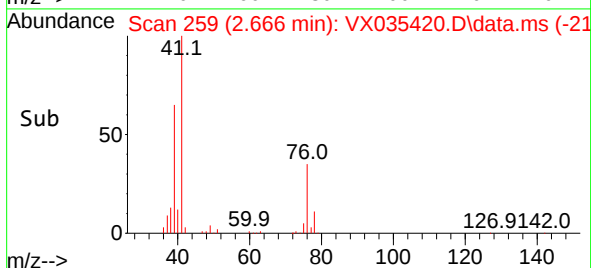
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

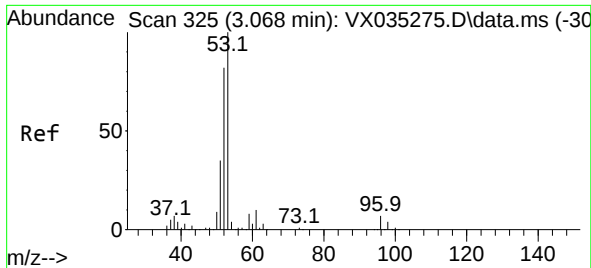


#14
Allyl chloride
Concen: 16.045 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



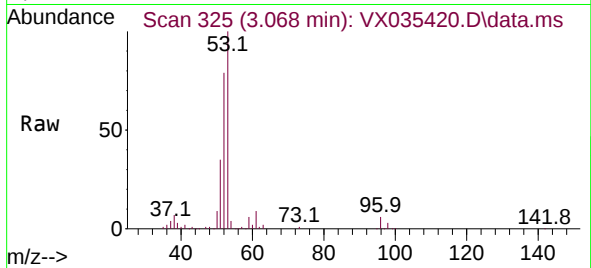
Tgt Ion: 41 Resp: 65334
Ion Ratio Lower Upper
41 100
39 64.1 52.4 78.6
76 33.9 26.0 39.0





#15
Acrylonitrile
Concen: 80.515 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

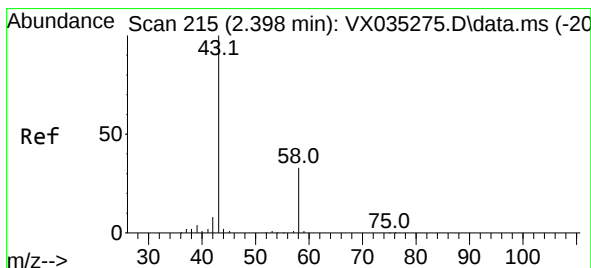
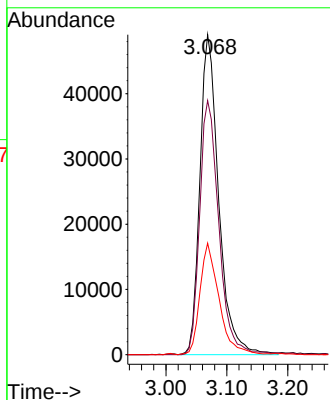
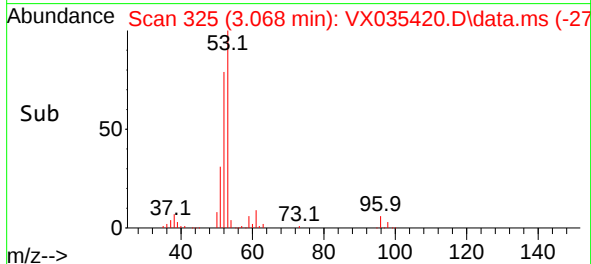
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



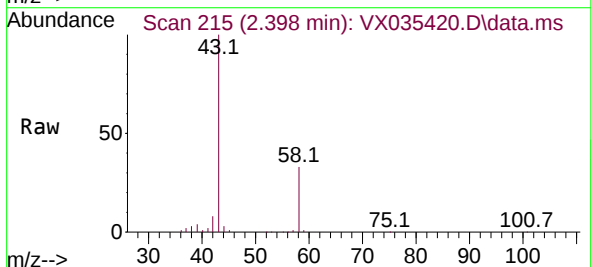
Tgt Ion: 53 Resp: 10538
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 35.3 28.3 42.5

Manual Integrations
APPROVED

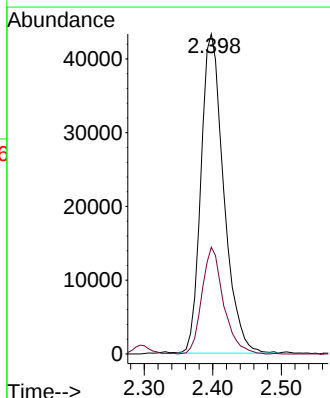
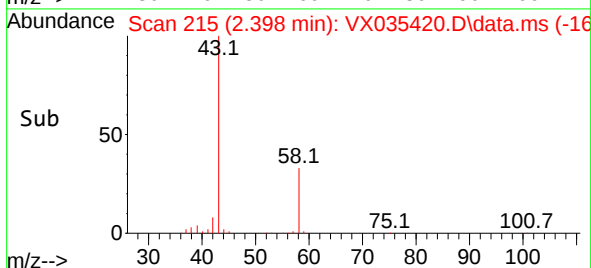
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

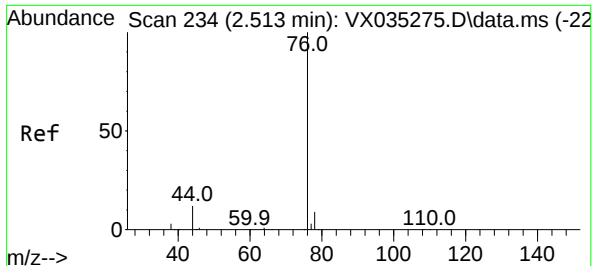


#16
Acetone
Concen: 80.198 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



Tgt Ion: 43 Resp: 100111
Ion Ratio Lower Upper
43 100
58 33.4 24.7 37.1





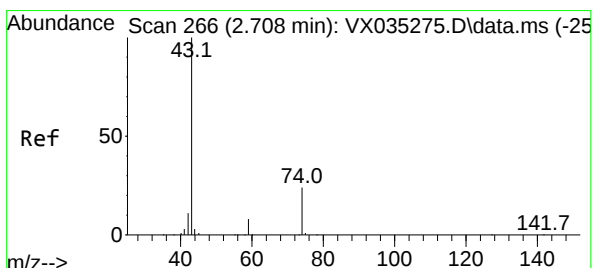
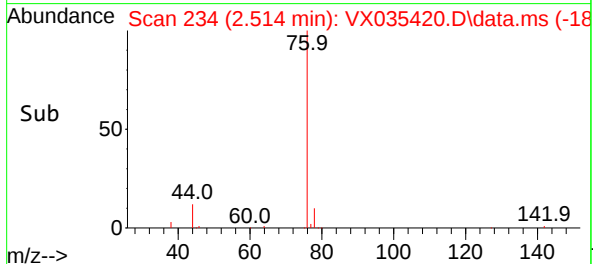
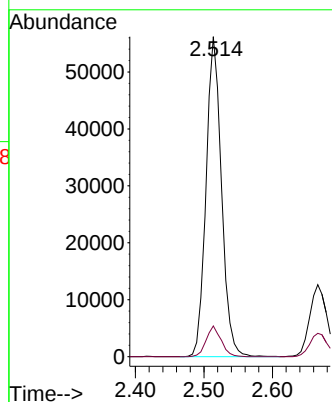
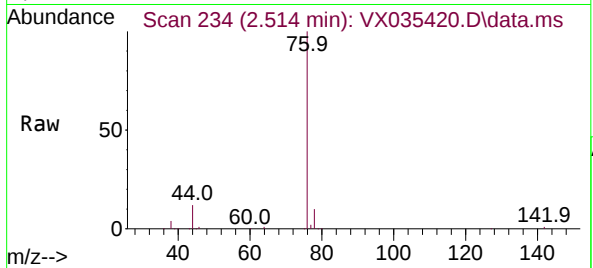
#17
Carbon Disulfide
Concen: 15.886 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 76 Resp: 88115
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

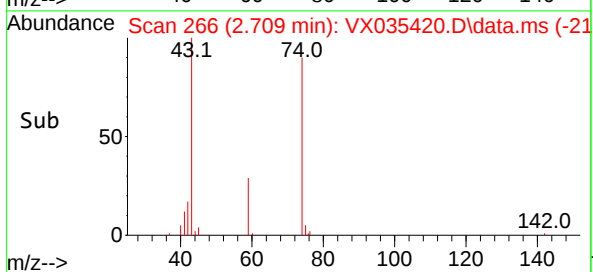
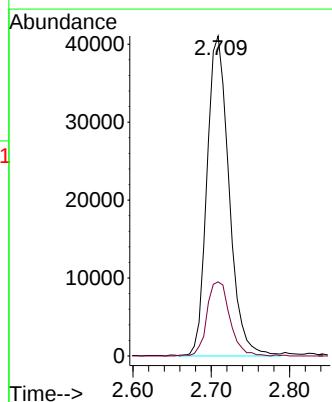
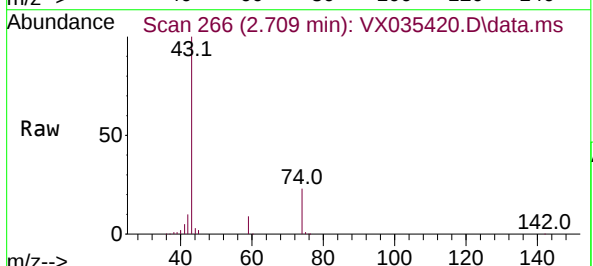
Manual Integrations
APPROVED

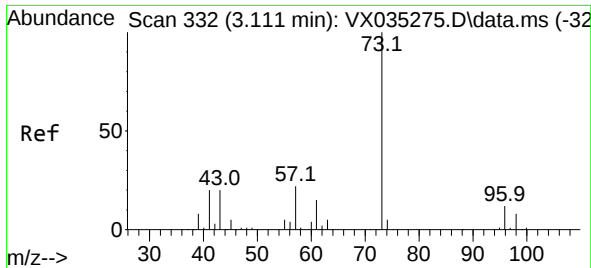
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#18
Methyl Acetate
Concen: 16.636 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion: 43 Resp: 80302
Ion Ratio Lower Upper
43 100
74 24.0 18.3 27.5





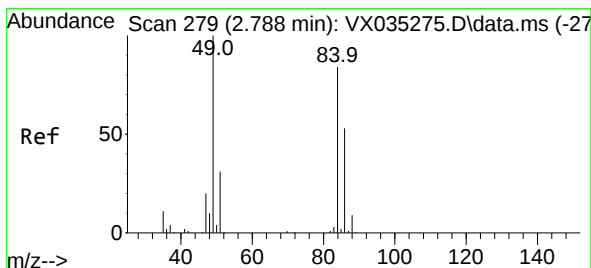
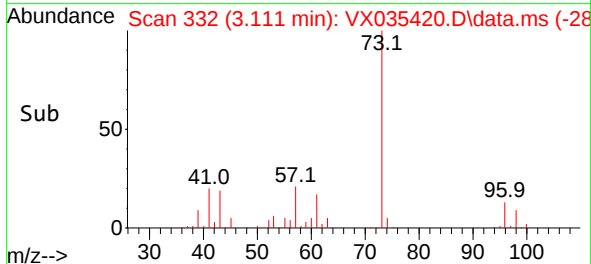
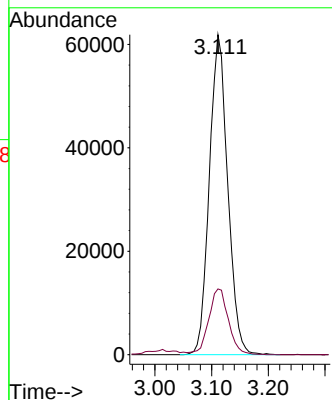
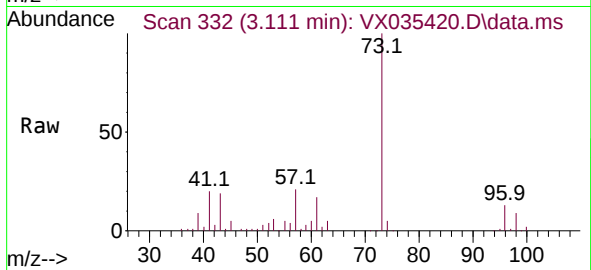
#19
Methyl tert-butyl Ether
Concen: 17.518 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 73 Resp: 13906
Ion Ratio Lower Upper
73 100
57 20.5 18.5 27.7

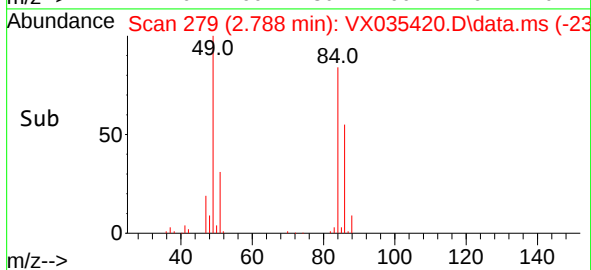
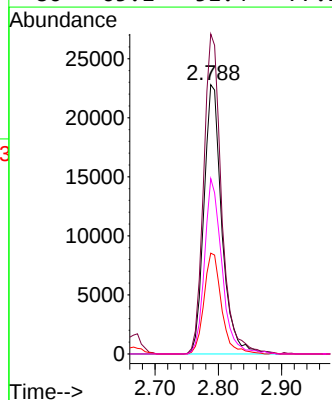
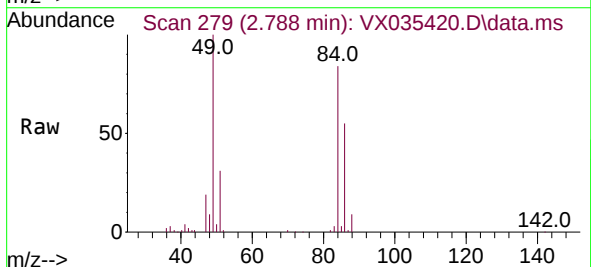
Manual Integrations
APPROVED

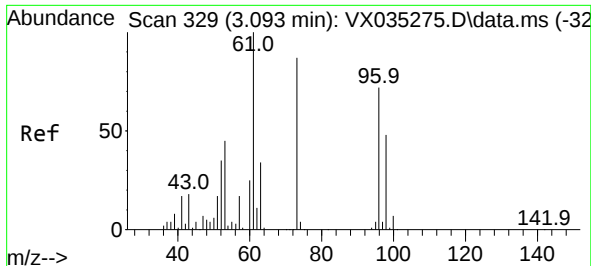
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 15.698 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion: 84 Resp: 44933
Ion Ratio Lower Upper
84 100
49 118.8 103.8 155.8
51 37.4 31.8 47.8
86 65.1 51.4 77.2





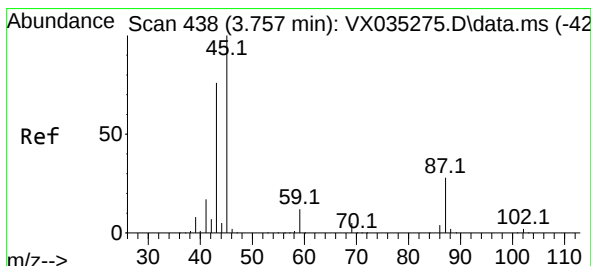
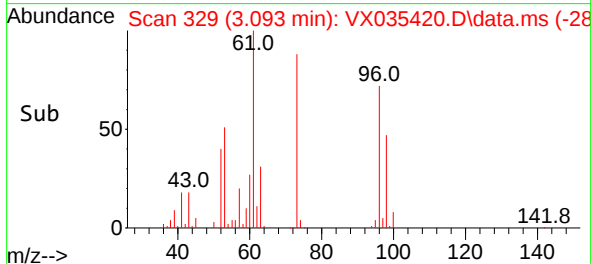
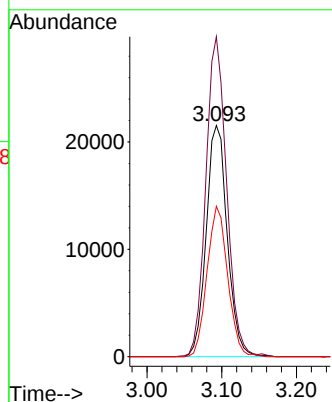
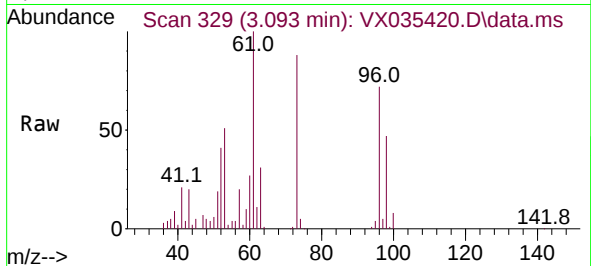
#21
trans-1,2-Dichloroethene
Concen: 16.779 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 96 Resp: 4216
Ion Ratio Lower Upper
96 100
61 138.4 113.0 169.6
98 65.0 52.1 78.1

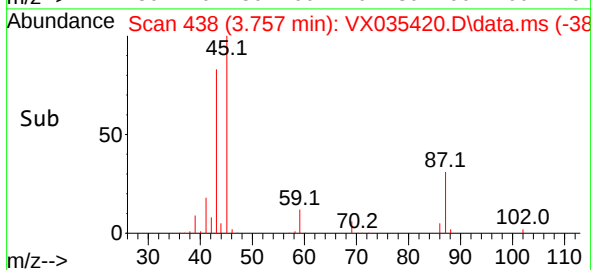
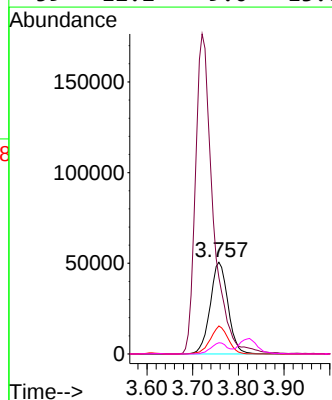
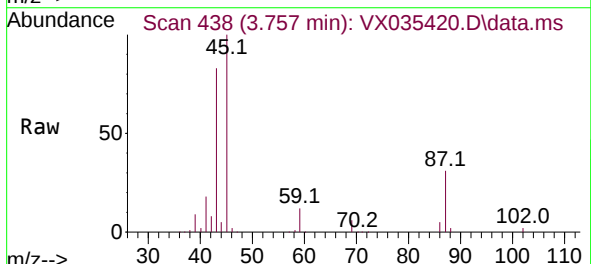
Manual Integrations
APPROVED

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



#22
Diisopropyl ether
Concen: 16.998 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

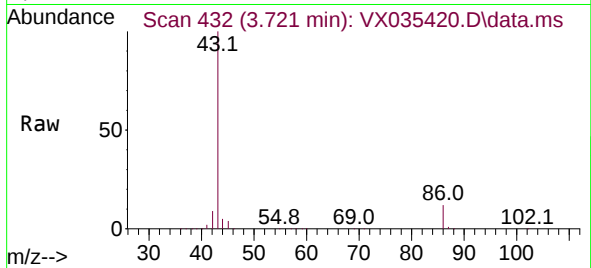
Tgt Ion: 45 Resp: 136963
Ion Ratio Lower Upper
45 100
43 83.0 65.4 98.2
87 30.5 20.6 31.0
59 12.2 9.0 13.6





#23
 Vinyl Acetate
 Concen: 85.346 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035420.D
 Acq: 29 Apr 2023 13:48

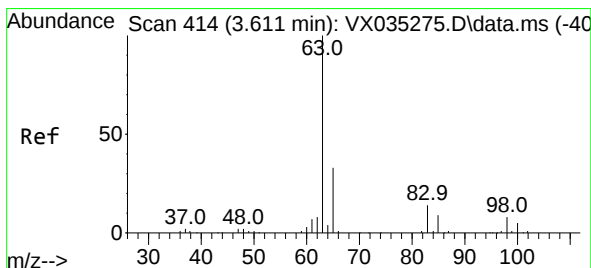
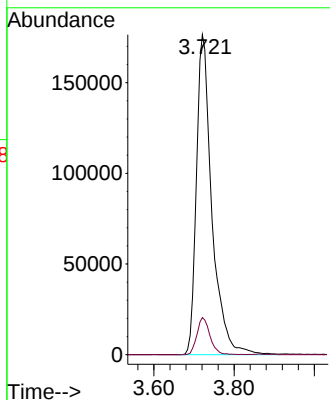
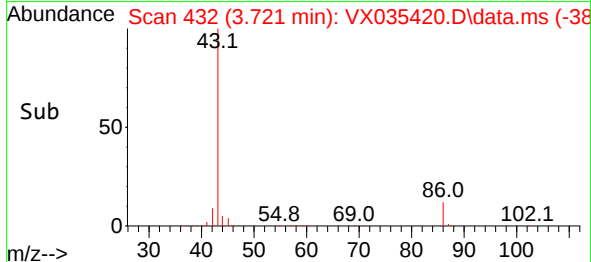
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01



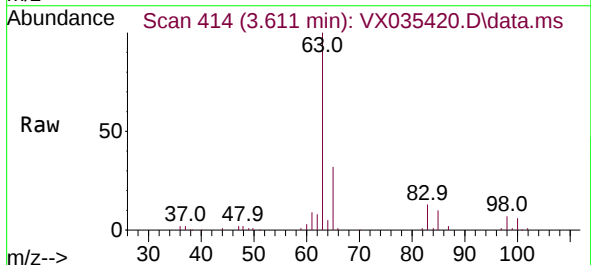
Tgt Ion: 43 Resp: 472704
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.5 12.7

Manual Integrations
 APPROVED

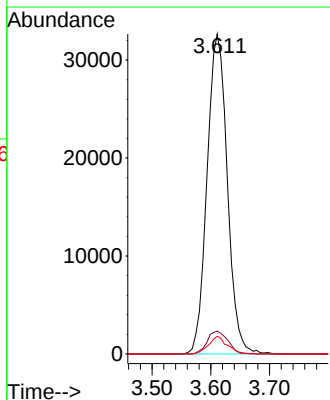
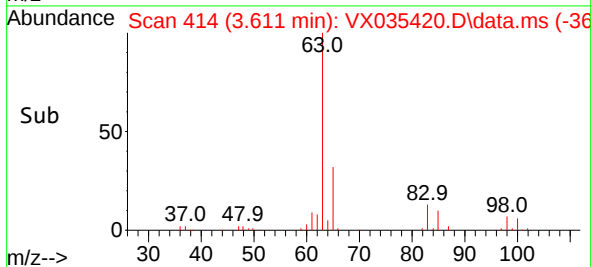
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

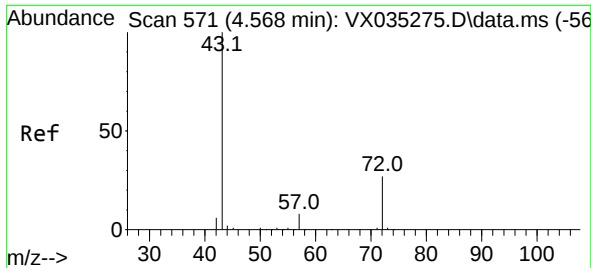


#24
 1,1-Dichloroethane
 Concen: 17.230 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035420.D
 Acq: 29 Apr 2023 13:48



Tgt Ion: 63 Resp: 78202
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 5.5 2.4 7.1





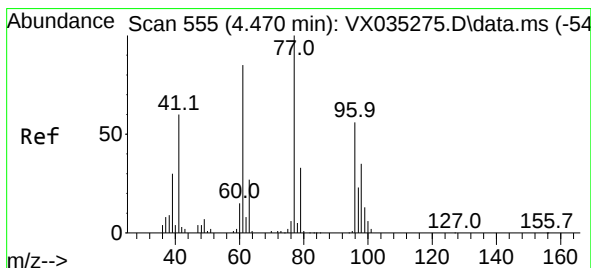
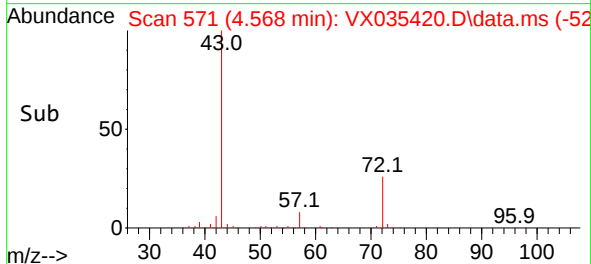
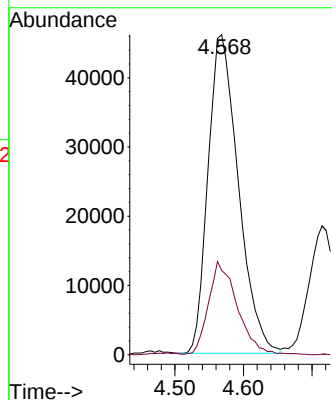
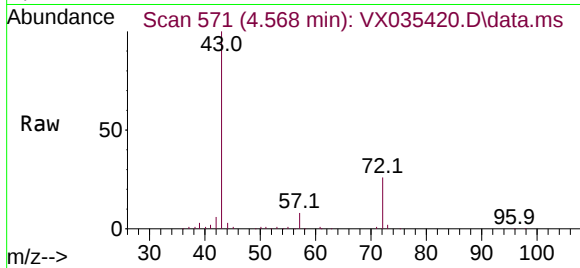
#25
2-Butanone
Concen: 77.670 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 43 Resp: 14151
Ion Ratio Lower Upper
43 100
72 26.3 19.3 28.9

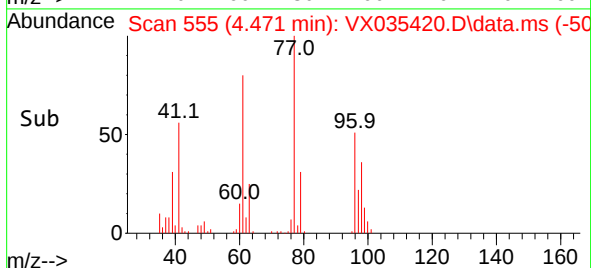
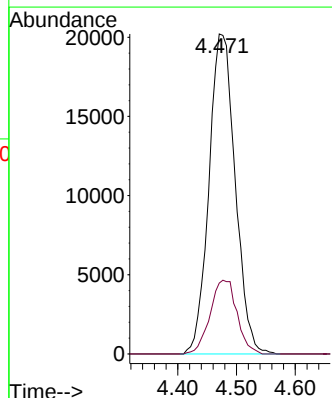
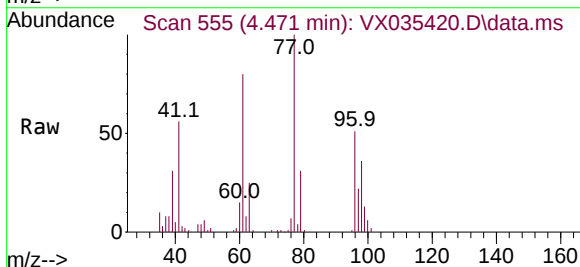
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 17.627 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

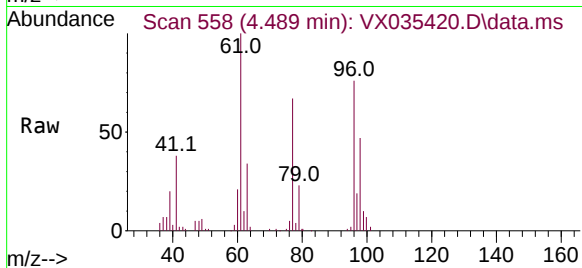
Tgt Ion: 77 Resp: 62680
Ion Ratio Lower Upper
77 100
97 23.6 11.4 34.1





#27
 cis-1,2-Dichloroethene
 Concen: 16.710 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX035420.D
 Acq: 29 Apr 2023 13:48

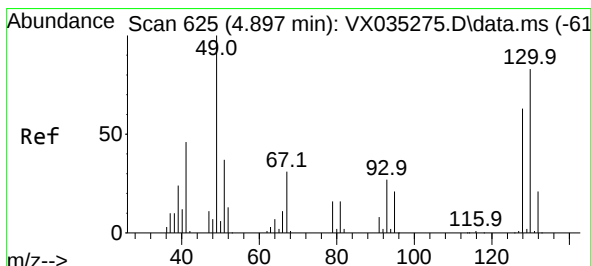
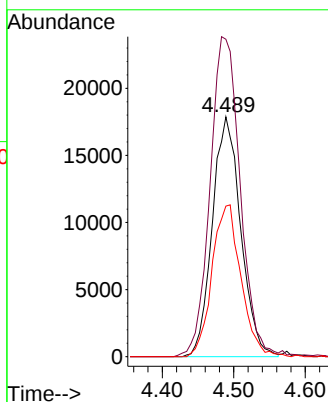
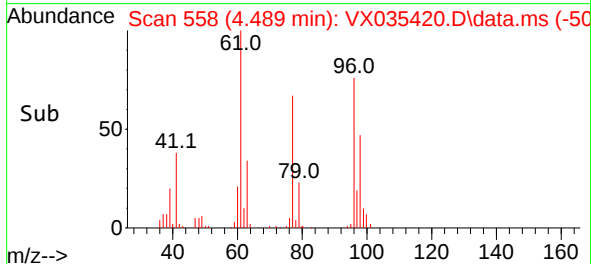
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01



Tgt Ion: 96 Resp: 49359
 Ion Ratio Lower Upper
 96 100
 61 141.5 0.0 300.4
 98 64.3 0.0 129.0

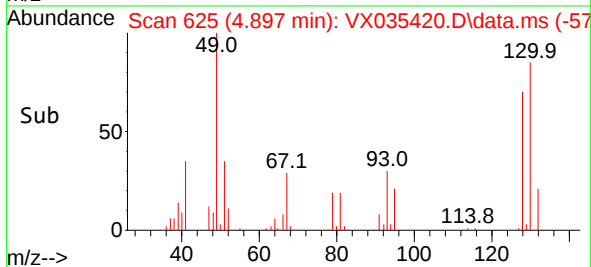
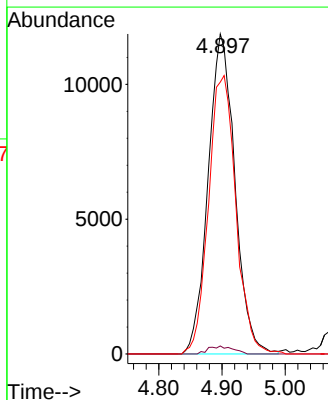
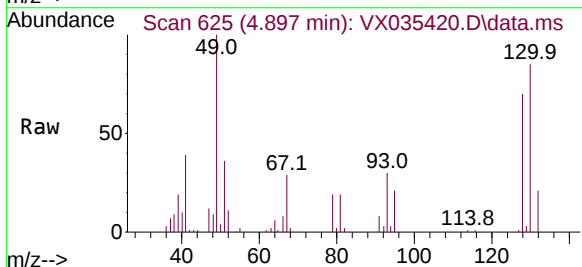
Manual Integrations
 APPROVED

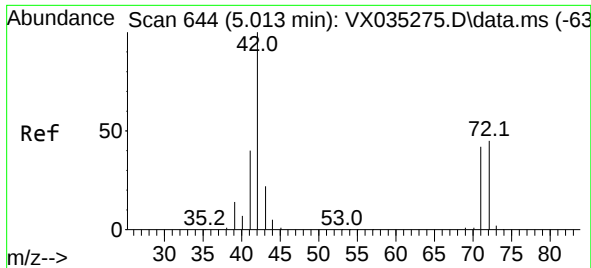
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#28
 Bromochloromethane
 Concen: 18.032 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX035420.D
 Acq: 29 Apr 2023 13:48

Tgt Ion: 49 Resp: 34877
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.0
 130 88.9 58.2 87.2#





#29

Tetrahydrofuran

Concen: 76.164 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

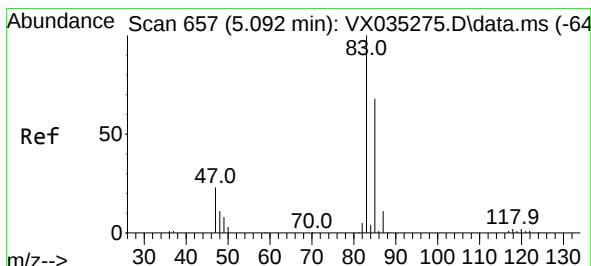
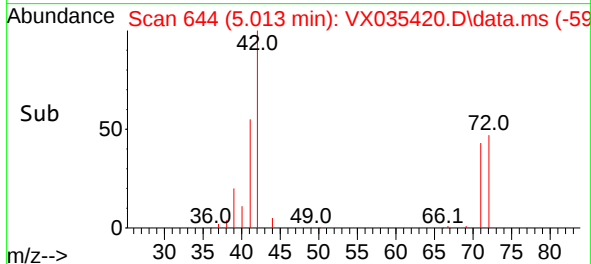
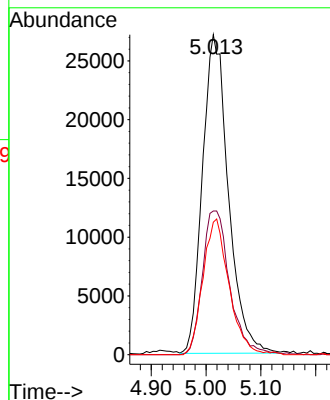
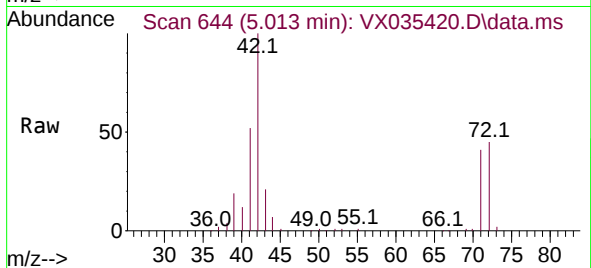
Tgt Ion:	42	Resp:	8895
Ion Ratio	Lower	Upper	
42	100		
72	47.6	34.5	51.7
71	42.9	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 17.740 ug/l

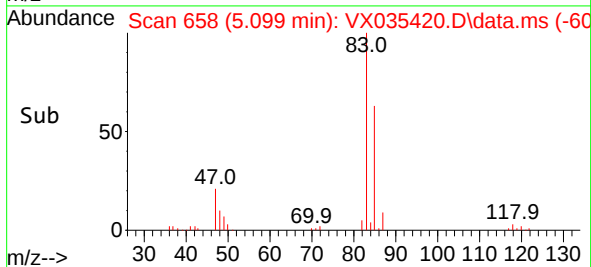
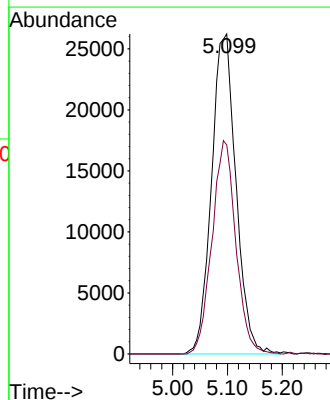
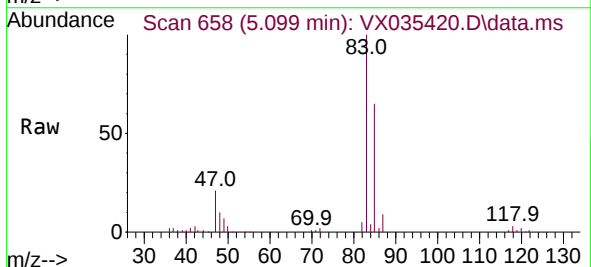
RT: 5.099 min Scan# 658

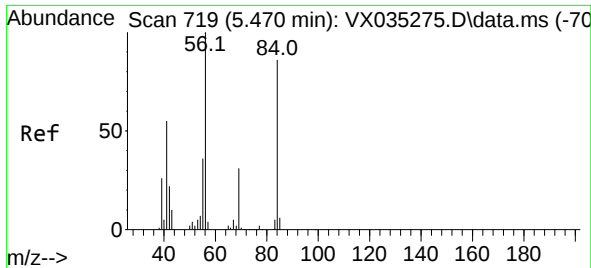
Delta R.T. 0.007 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

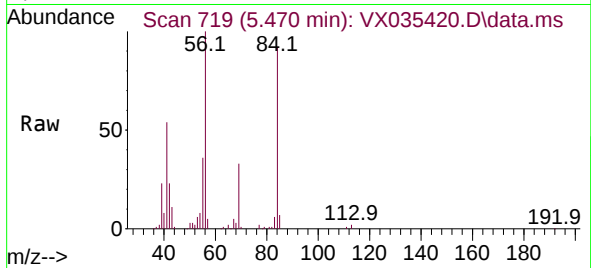
Tgt Ion:	83	Resp:	81285
Ion Ratio	Lower	Upper	
83	100		
85	65.3	50.6	76.0





#31
Cyclohexane
Concen: 16.484 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

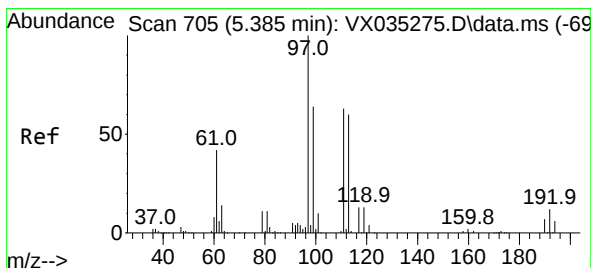
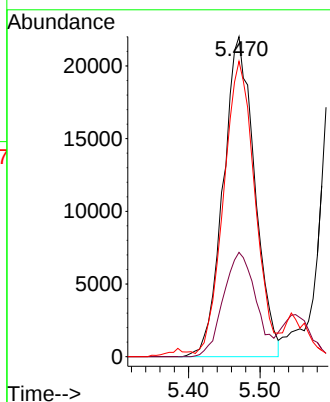
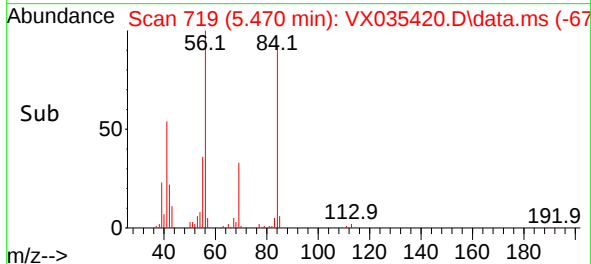
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



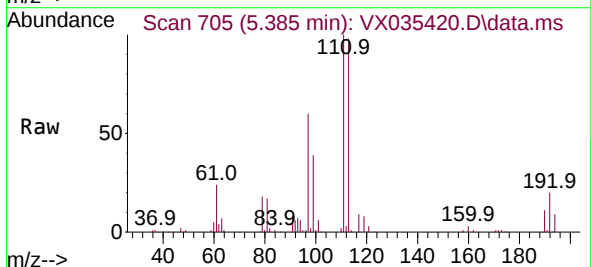
Tgt Ion: 56 Resp: 67200
Ion Ratio Lower Upper
56 100
69 32.6 23.7 35.5
84 89.7 68.5 102.7

Manual Integrations
APPROVED

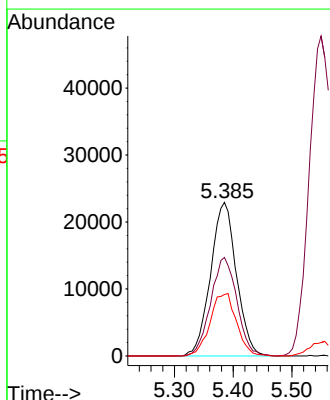
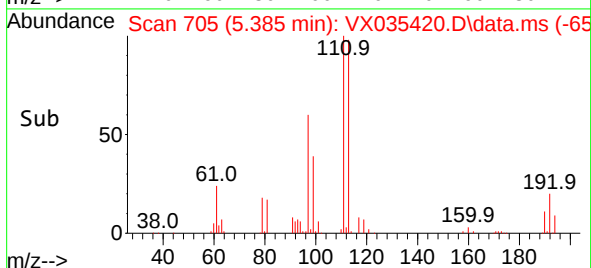
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

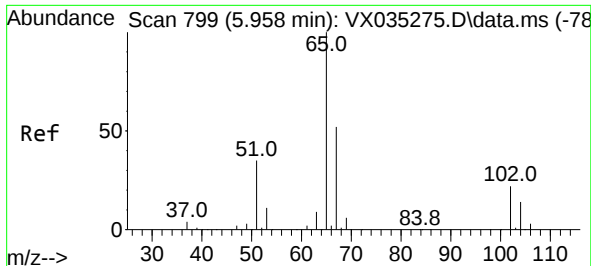


#32
1,1,1-Trichloroethane
Concen: 17.463 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



Tgt Ion: 97 Resp: 70121
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 41.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 45.170 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 65 Resp: 12982

Ion Ratio Lower Upper

65 100

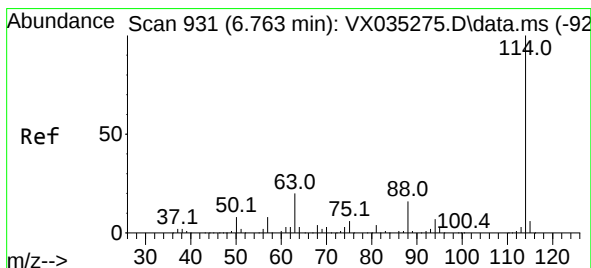
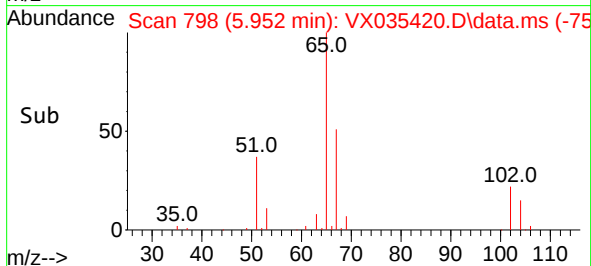
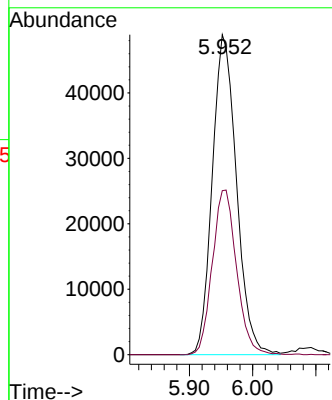
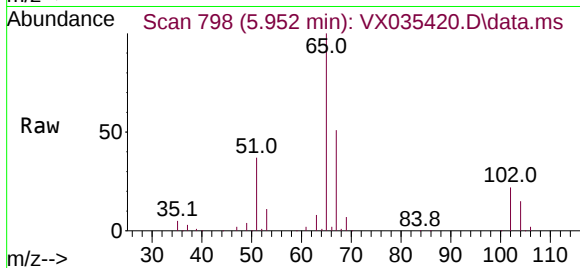
67 51.5 0.0 104.0

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: VX035420.D

Acq: 29 Apr 2023 13:48

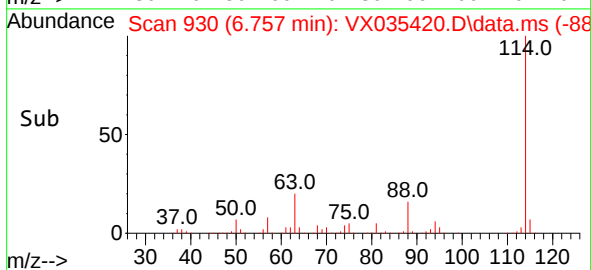
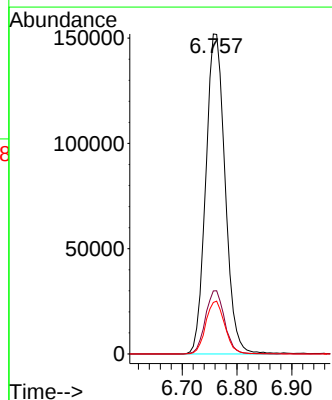
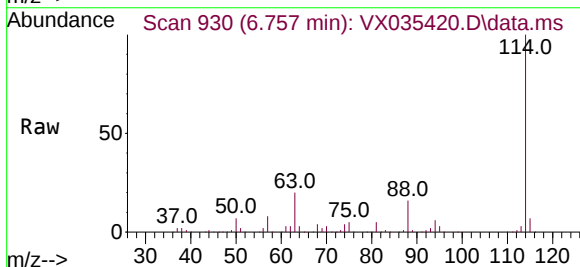
Tgt Ion:114 Resp: 371668

Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.424 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 113 Resp: 108184

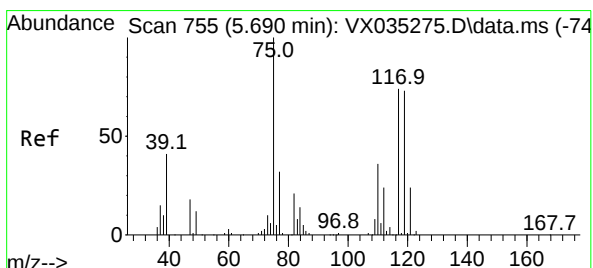
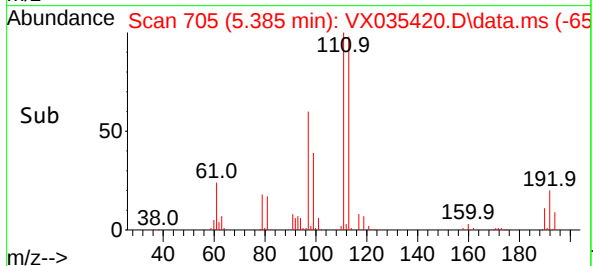
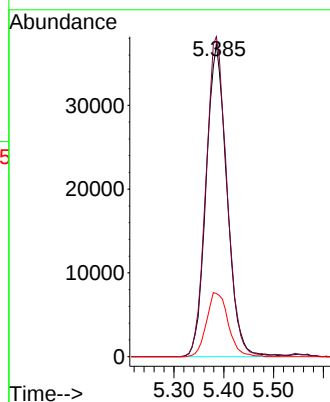
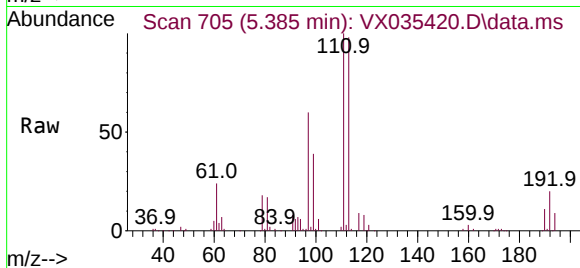
Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.7	125.5
192	21.3	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#36

1,1-Dichloropropene

Concen: 16.833 ug/l

RT: 5.690 min Scan# 755

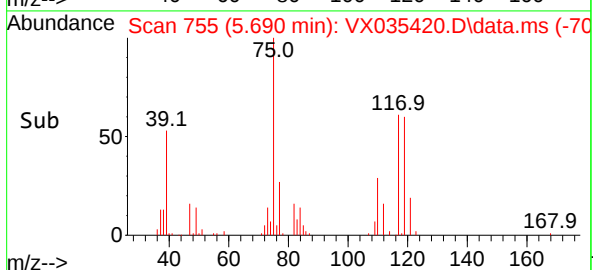
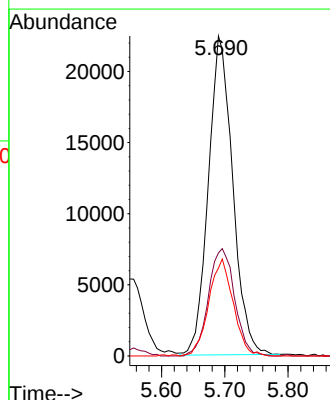
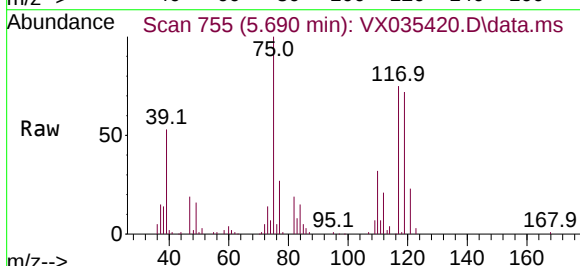
Delta R.T. -0.000 min

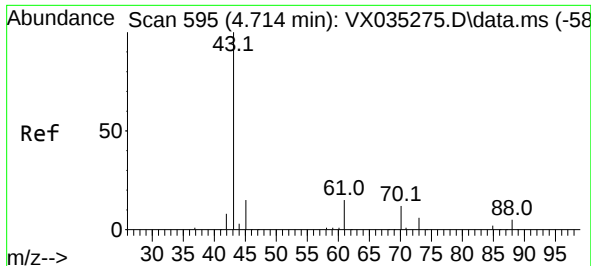
Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Tgt Ion: 75 Resp: 59960

Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.5	52.5
77	30.6	24.3	36.5





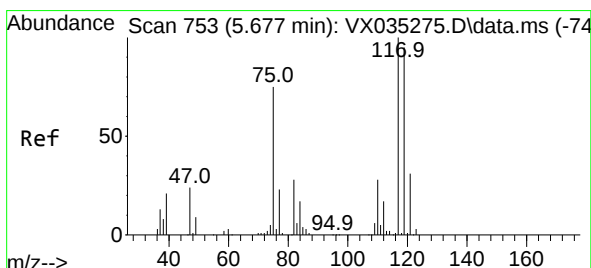
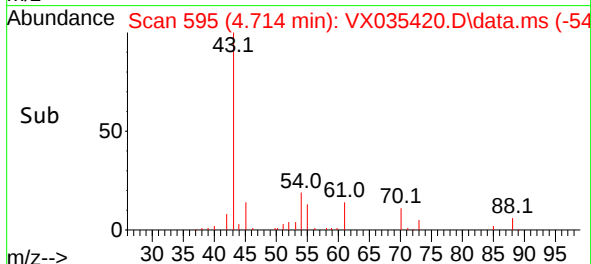
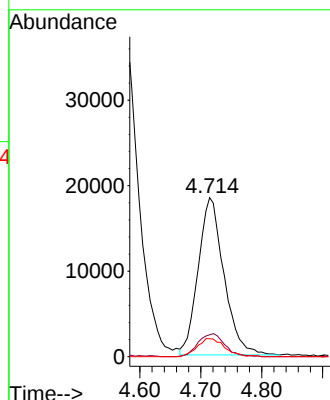
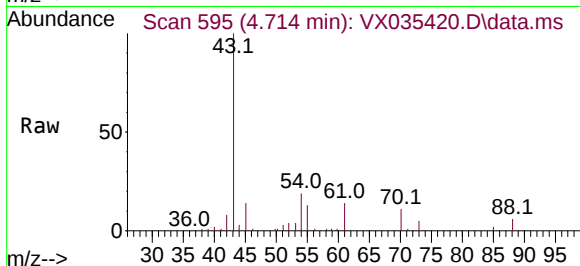
#37
Ethyl Acetate
Concen: 16.575 ug/l
RT: 4.714 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 43 Resp: 5392
Ion Ratio Lower Upper
43 100
61 15.3 10.2 15.4
70 12.1 8.2 12.4

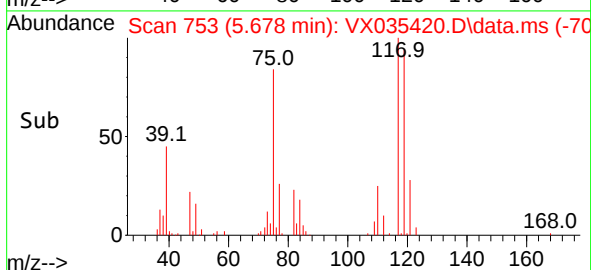
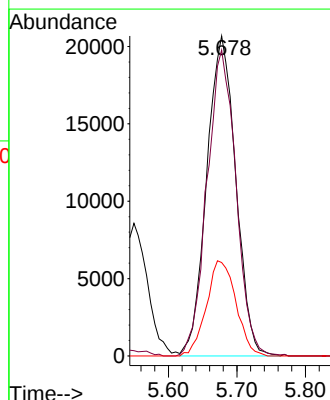
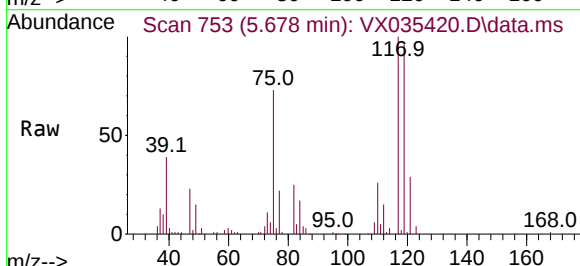
Manual Integrations
APPROVED

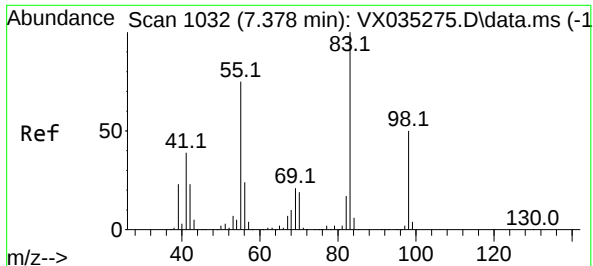
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#38
Carbon Tetrachloride
Concen: 18.008 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion:117 Resp: 60891
Ion Ratio Lower Upper
117 100
119 95.2 76.6 114.8
121 29.2 23.8 35.6





#39

Methylcyclohexane

Concen: 16.549 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 83 Resp: 71752

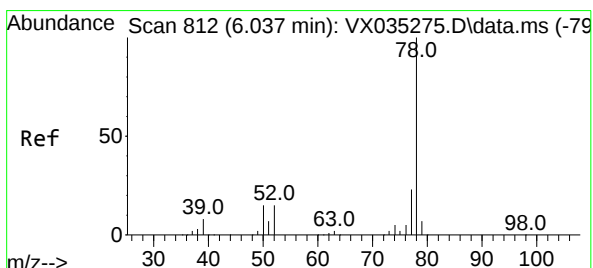
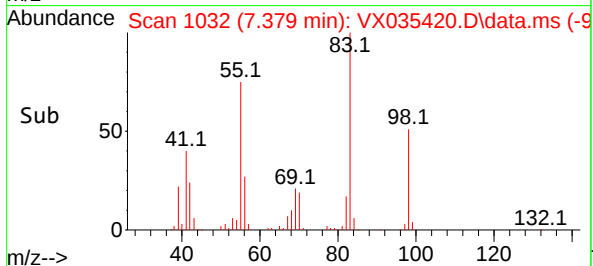
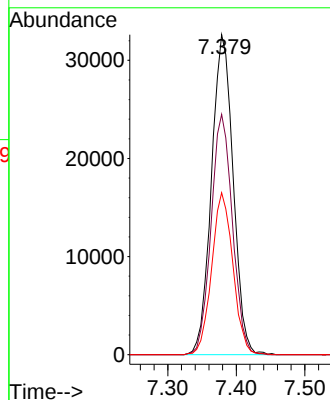
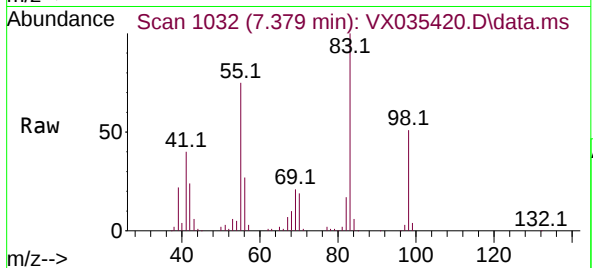
Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.5	90.7
98	50.6	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#40

Benzene

Concen: 17.402 ug/l

RT: 6.037 min Scan# 812

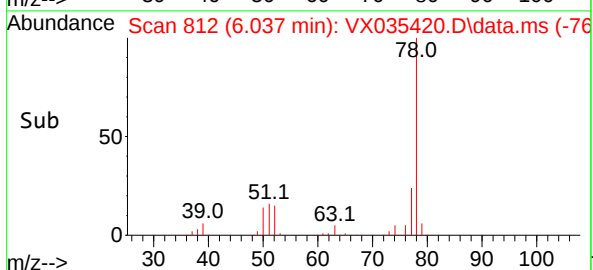
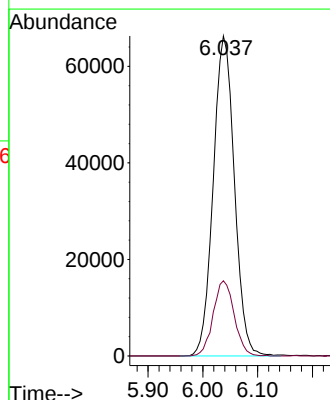
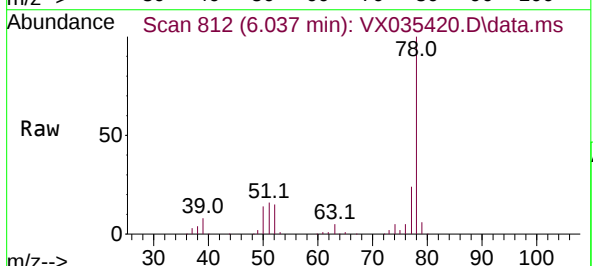
Delta R.T. 0.000 min

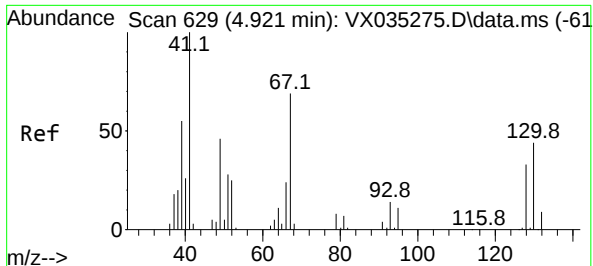
Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Tgt Ion: 78 Resp: 177812

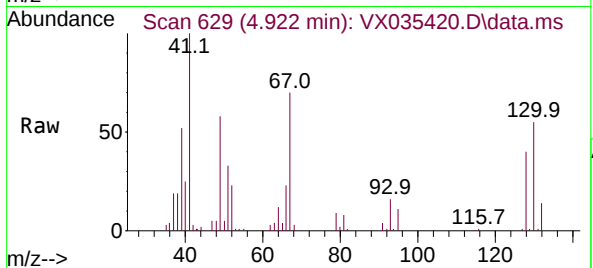
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.0	28.4





#41
Methacrylonitrile
Concen: 17.210 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

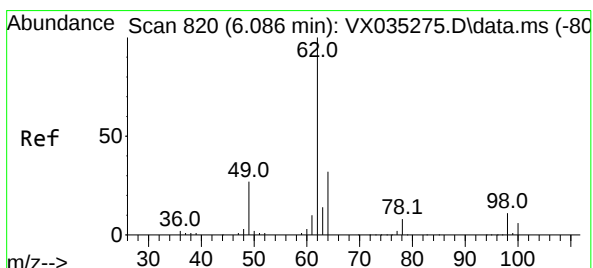
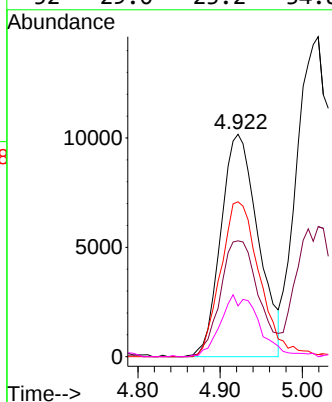
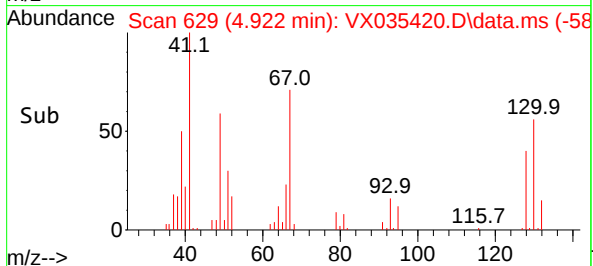
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:	41	Resp:	3208
Ion Ratio	100	Lower	Upper
39	53.5	45.0	67.6
67	73.1	55.6	83.4
52	29.0	23.2	34.8

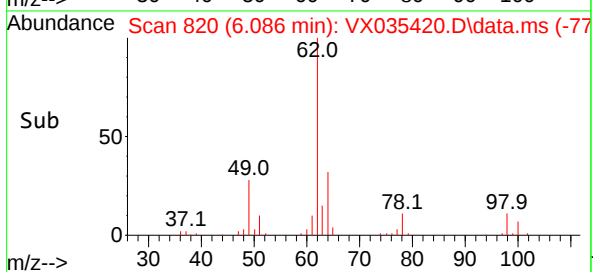
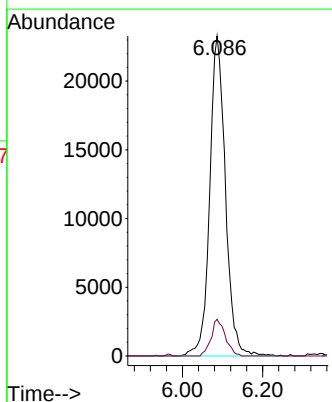
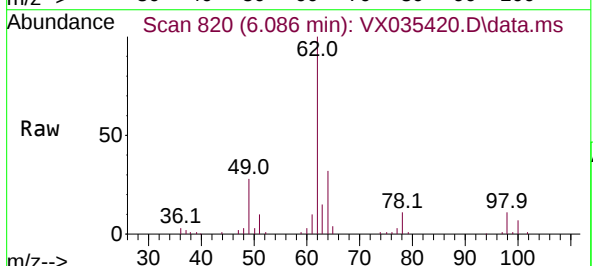
Manual Integrations
APPROVED

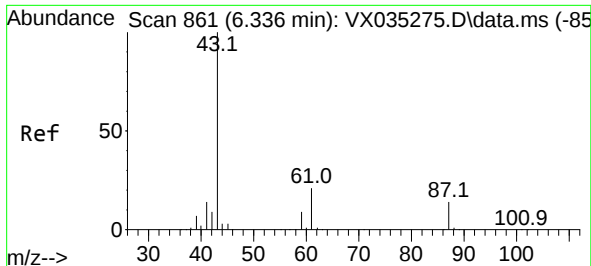
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 17.377 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion:	62	Resp:	63308
Ion Ratio	100	Lower	Upper
98	10.4	0.0	18.0





#43

Isopropyl Acetate

Concen: 16.724 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035420.D

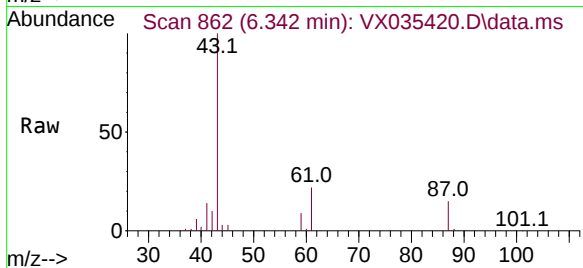
Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01



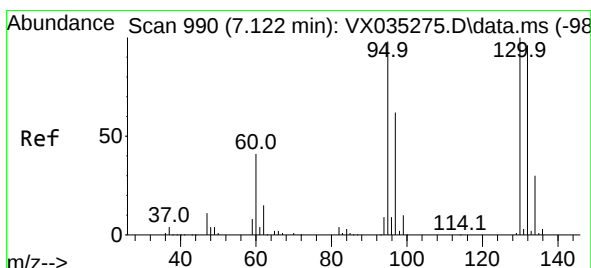
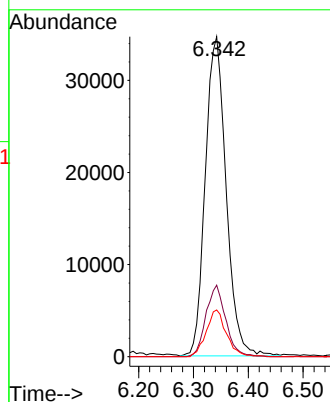
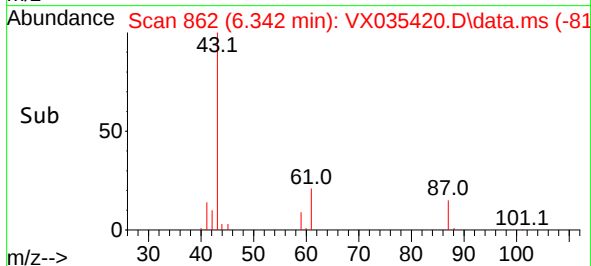
Tgt Ion: 43	Resp: 9142
Ion Ratio	Lower Upper
43	100
61	21.3 15.2 22.8
87	14.1 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#44

Trichloroethene

Concen: 17.295 ug/l

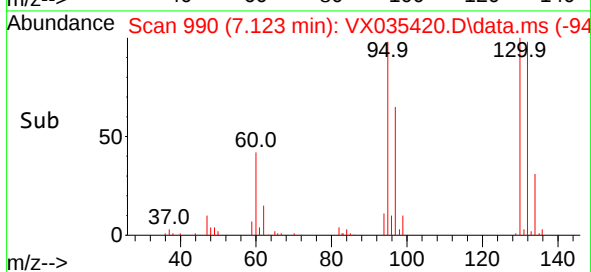
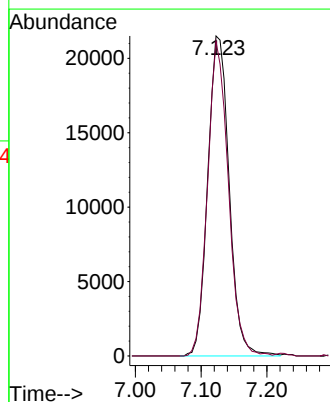
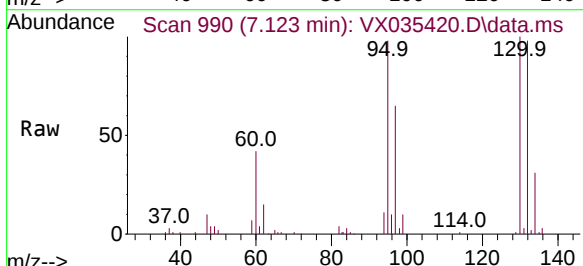
RT: 7.123 min Scan# 990

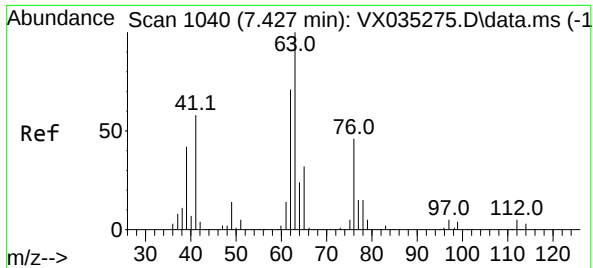
Delta R.T. 0.001 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Tgt Ion:130	Resp: 48682
Ion Ratio	Lower Upper
130	100
95	98.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 17.518 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 63 Resp: 45129

Ion Ratio Lower Upper

63 100

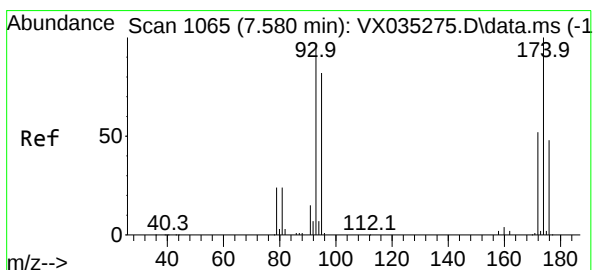
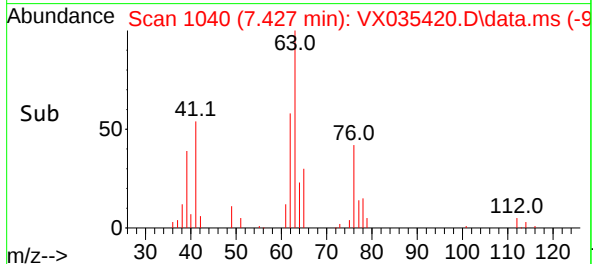
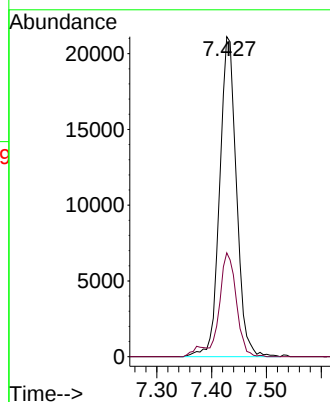
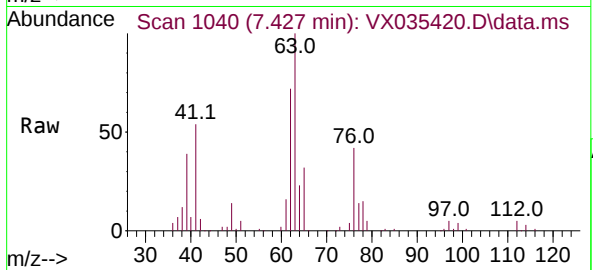
65 32.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#46

Dibromomethane

Concen: 17.582 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

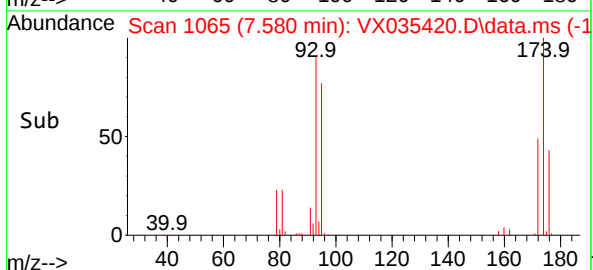
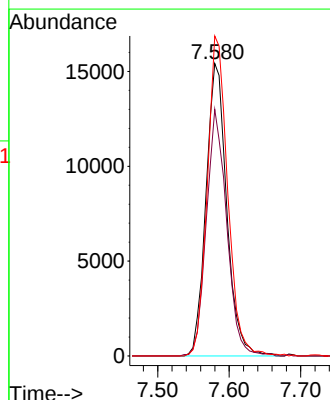
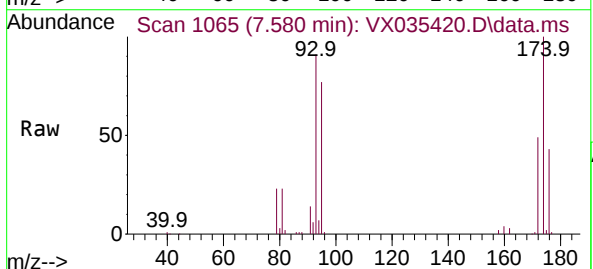
Tgt Ion: 93 Resp: 31103

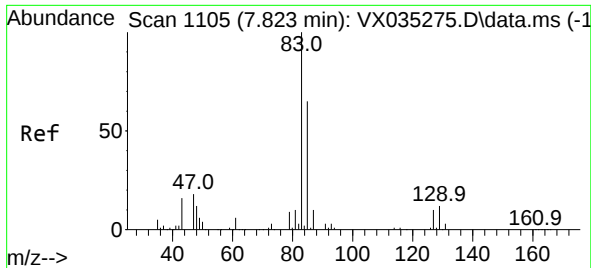
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 107.6 75.4 113.0





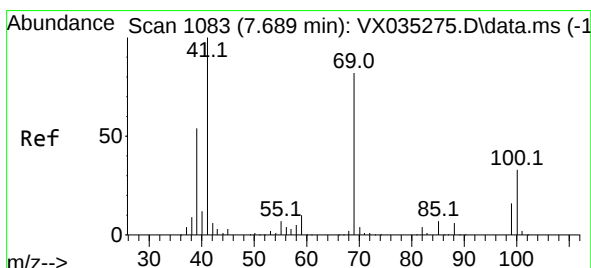
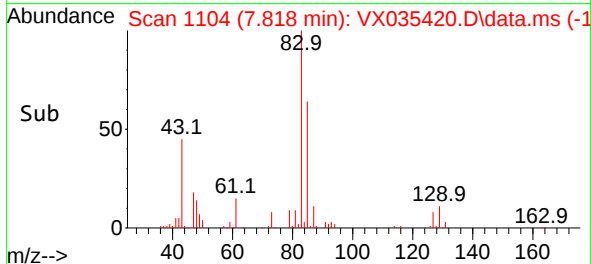
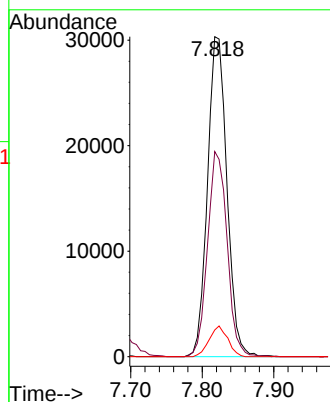
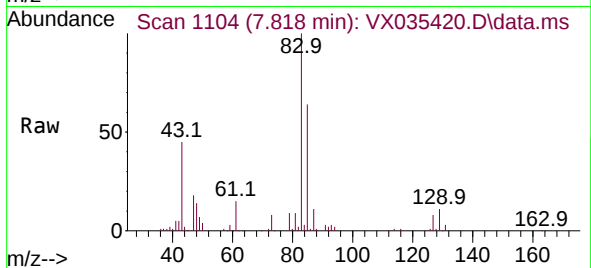
#47
Bromodichloromethane
Concen: 17.563 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 83 Resp: 5724
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.4
127 8.4 6.6 9.8

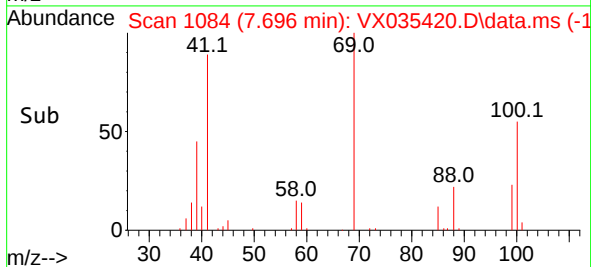
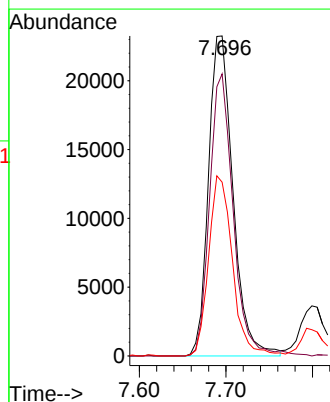
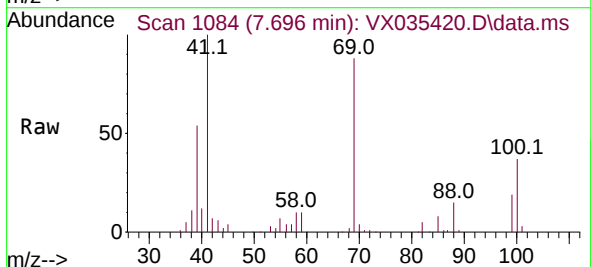
Manual Integrations
APPROVED

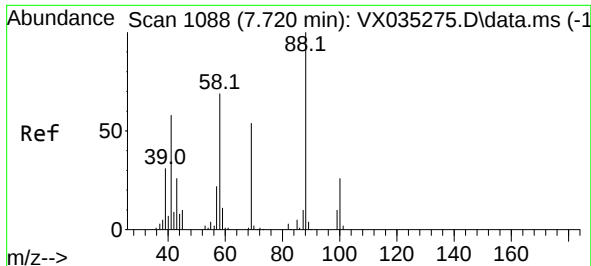
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 17.050 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion: 41 Resp: 45719
Ion Ratio Lower Upper
41 100
69 84.9 62.2 93.4
39 54.8 47.7 71.5





#49

1,4-Dioxane

Concen: 314.160 ug/l

RT: 7.714 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 88 Resp: 20534

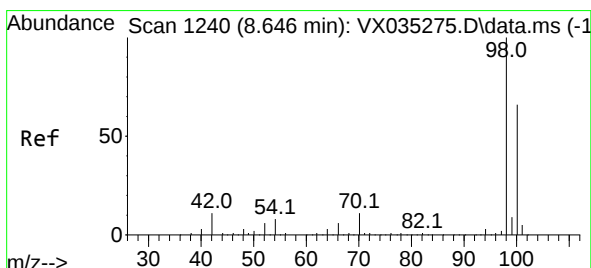
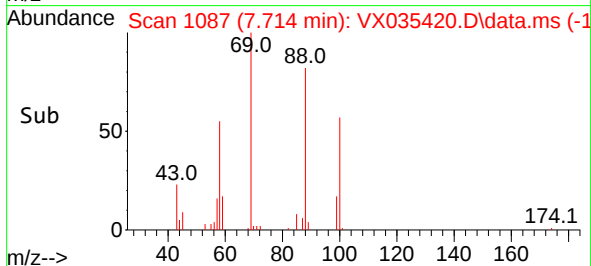
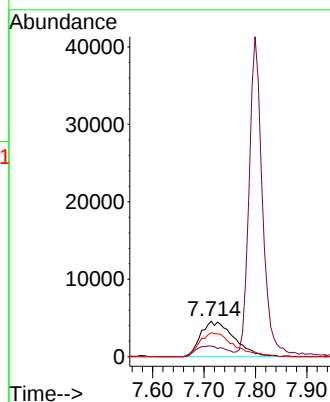
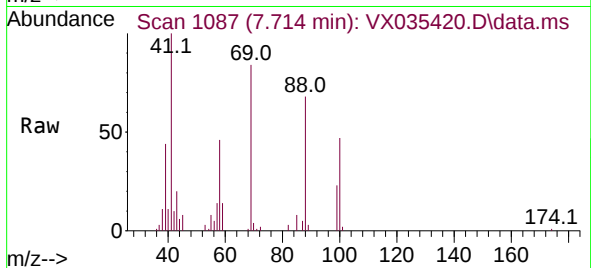
Ion	Ratio	Lower	Upper
88	100		
43	26.8	27.7	41.5
58	68.9	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#50

Toluene-d8

Concen: 46.680 ug/l

RT: 8.647 min Scan# 1240

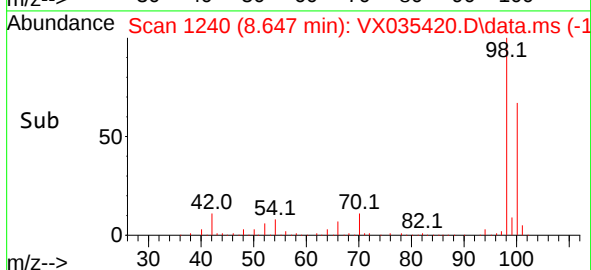
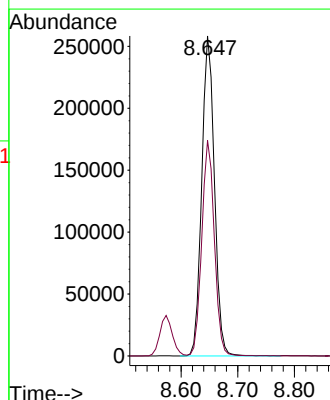
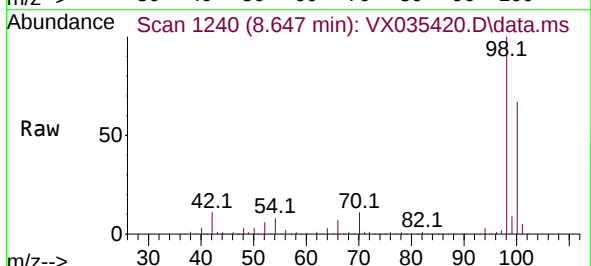
Delta R.T. 0.001 min

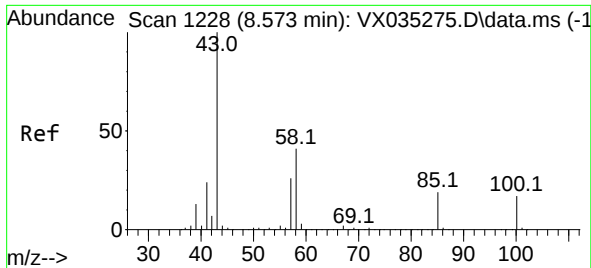
Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Tgt Ion: 98 Resp: 401698

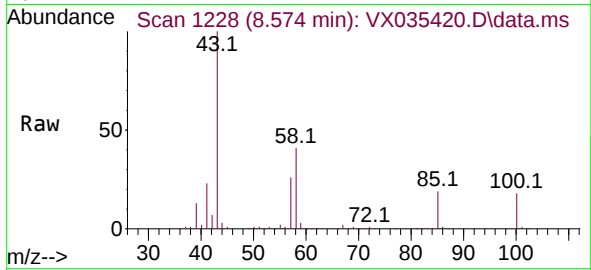
Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 83.058 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

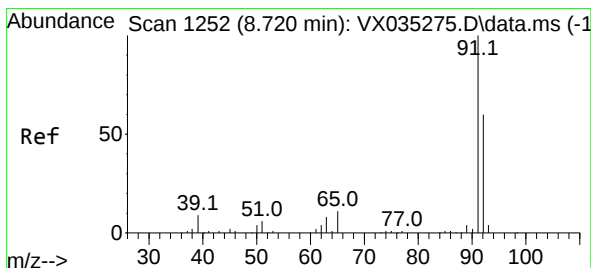
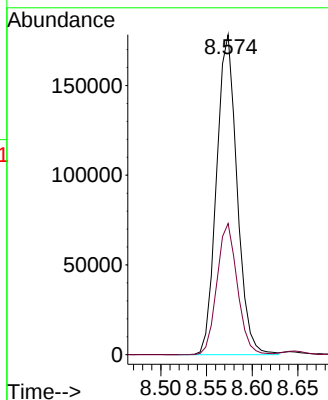
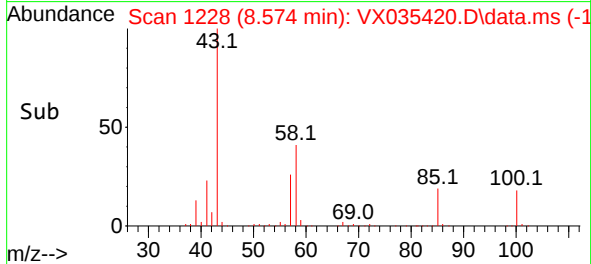
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 43 Resp: 27894
Ion Ratio Lower Upper
43 100
58 40.8 30.6 46.0

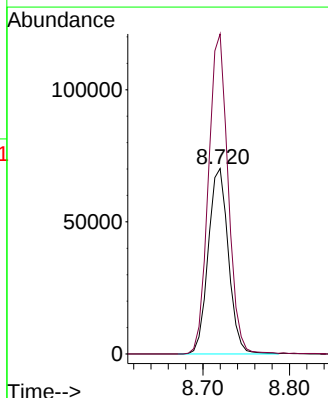
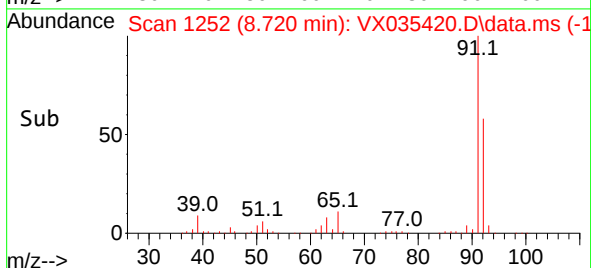
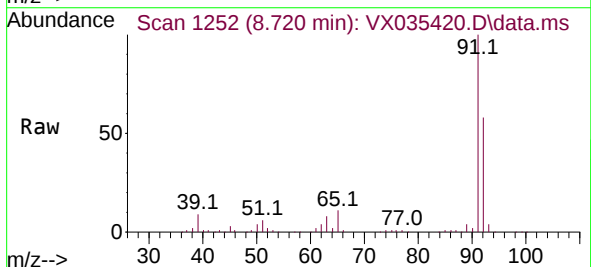
Manual Integrations
APPROVED

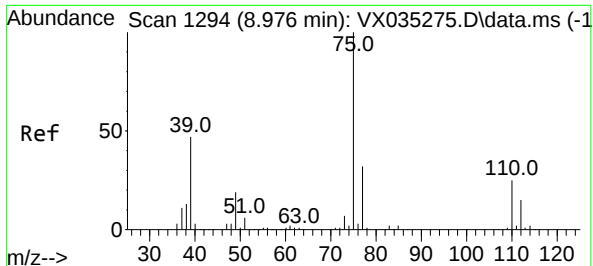
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#52
Toluene
Concen: 17.511 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion: 92 Resp: 113416
Ion Ratio Lower Upper
92 100
91 168.8 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.033 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 75 Resp: 6138

Ion Ratio Lower Upper

75 100

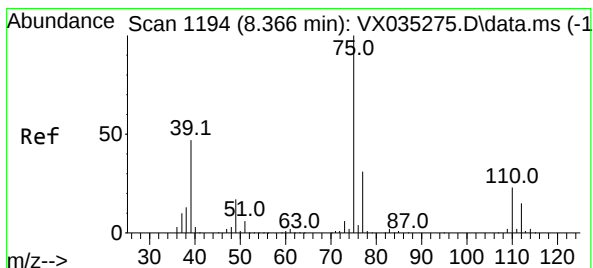
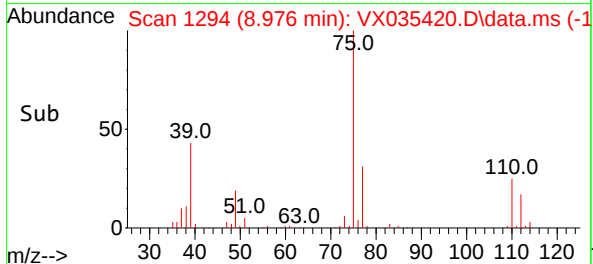
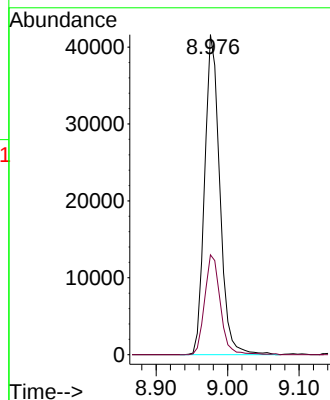
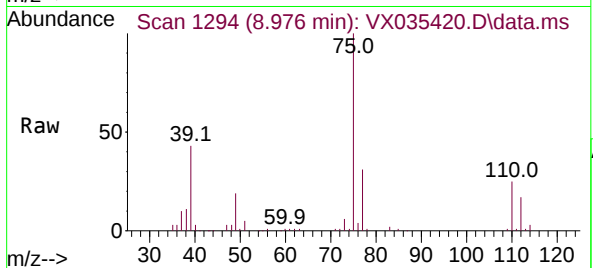
77 31.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#54

cis-1,3-Dichloropropene

Concen: 18.299 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

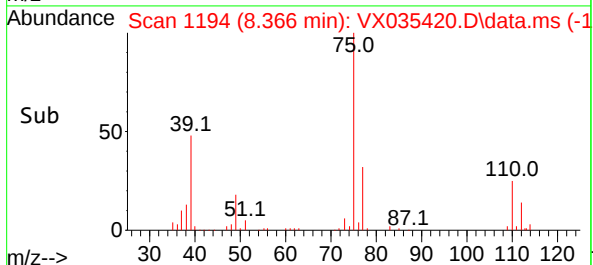
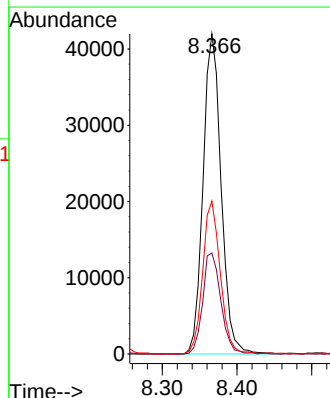
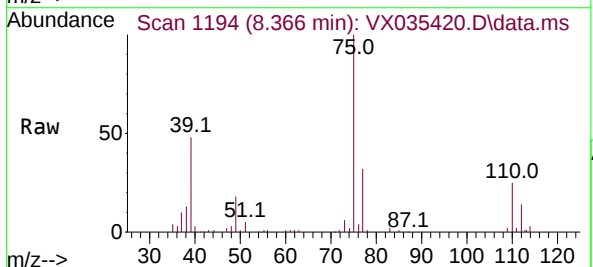
Tgt Ion: 75 Resp: 70402

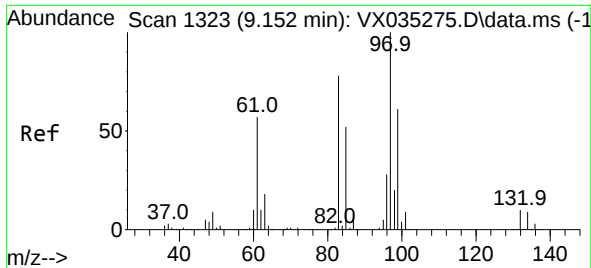
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 47.8 44.6 66.8





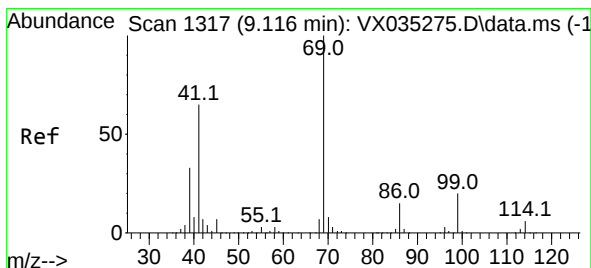
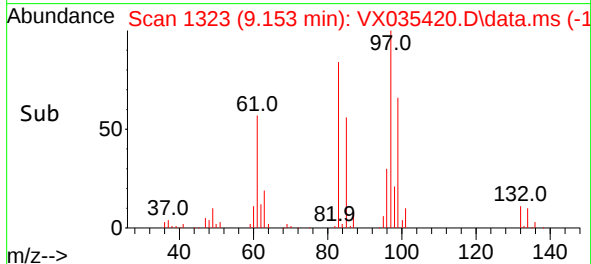
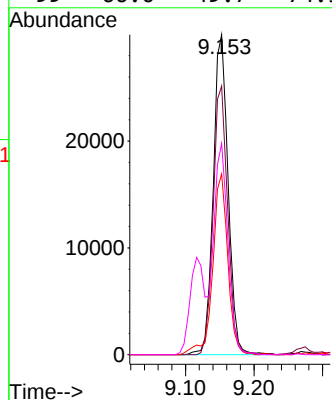
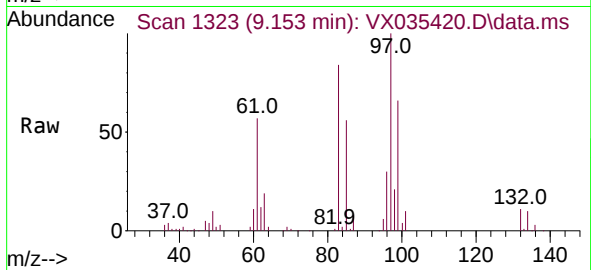
#55
1,1,2-Trichloroethane
Concen: 17.444 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	83.9	69.7	104.5
85	56.5	43.7	65.5
99	66.0	49.7	74.5

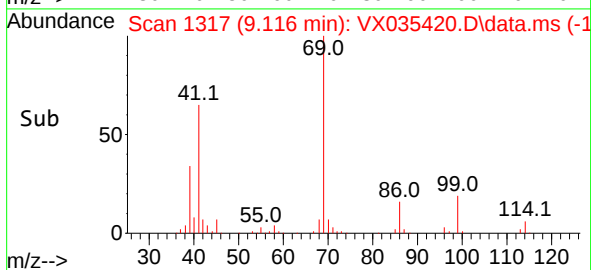
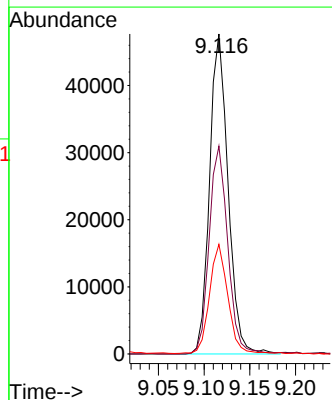
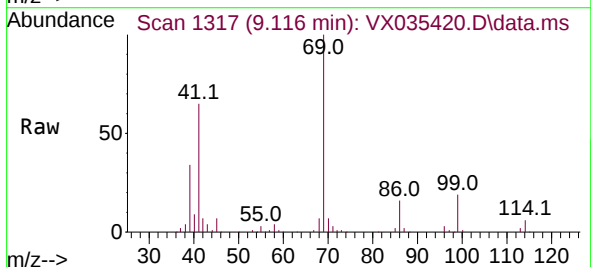
Manual Integrations
APPROVED

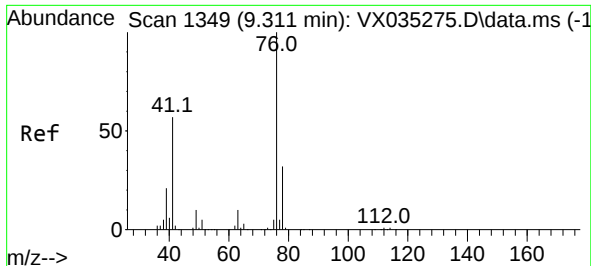
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#56
Ethyl methacrylate
Concen: 17.398 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.4	57.4	86.0
39	33.8	33.7	50.5





#57

1,3-Dichloropropane

Concen: 16.967 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion: 76 Resp: 74934

Ion Ratio Lower Upper

76 100

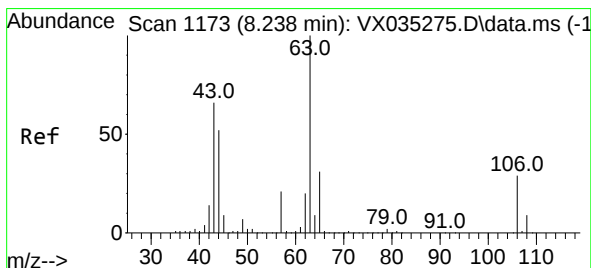
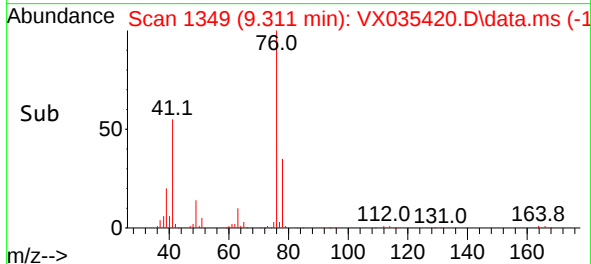
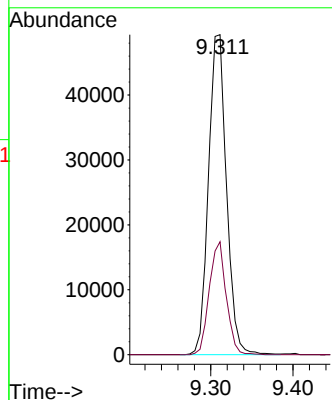
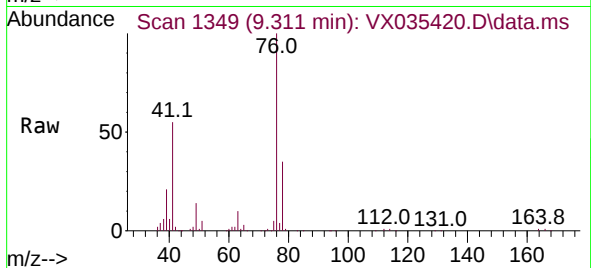
78 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 92.904 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035420.D

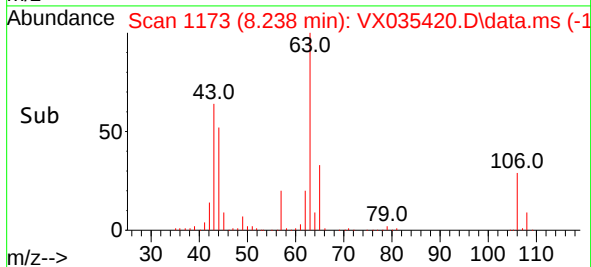
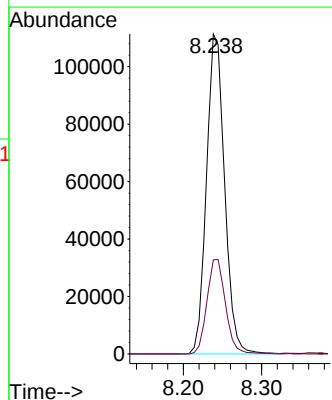
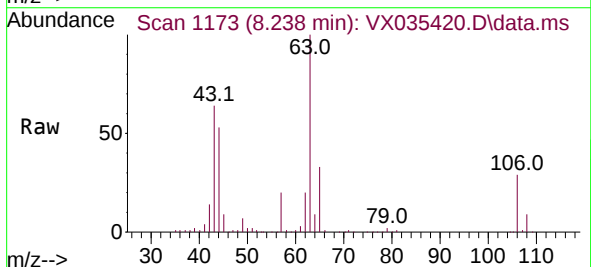
Acq: 29 Apr 2023 13:48

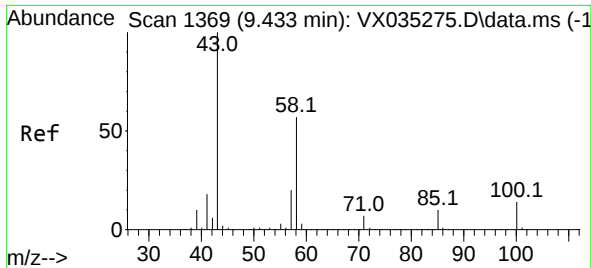
Tgt Ion: 63 Resp: 178676

Ion Ratio Lower Upper

63 100

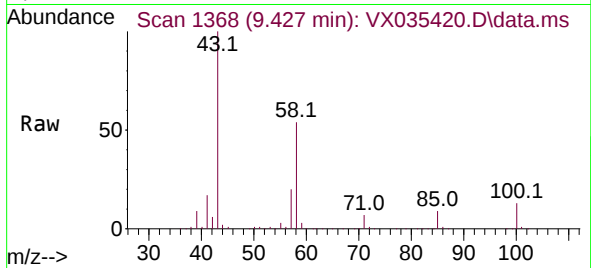
106 30.2 22.2 33.2





#59
2-Hexanone
Concen: 82.967 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

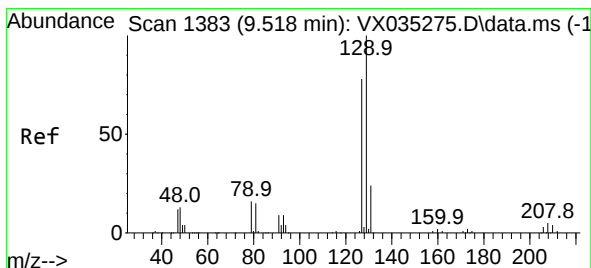
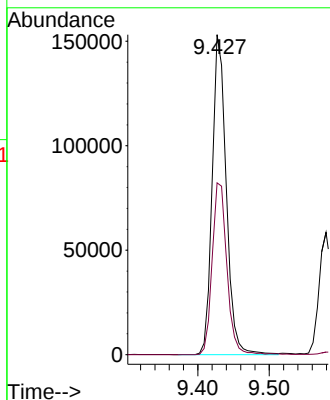
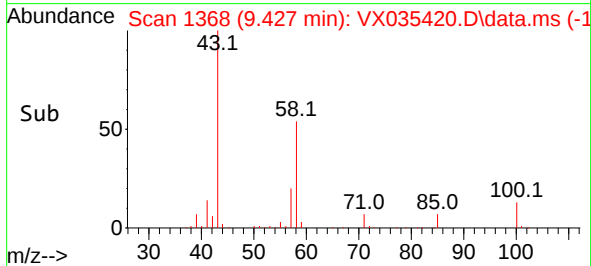
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 43 Resp: 209320
Ion Ratio Lower Upper
43 100
58 56.3 26.3 78.9

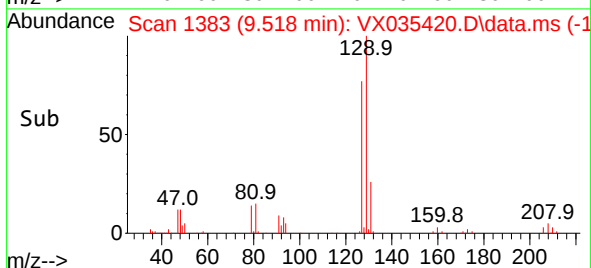
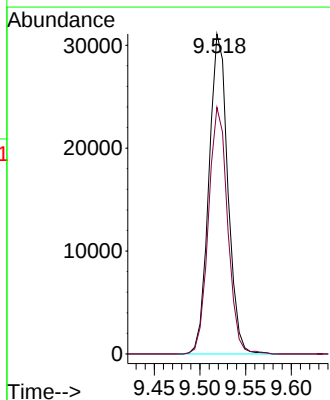
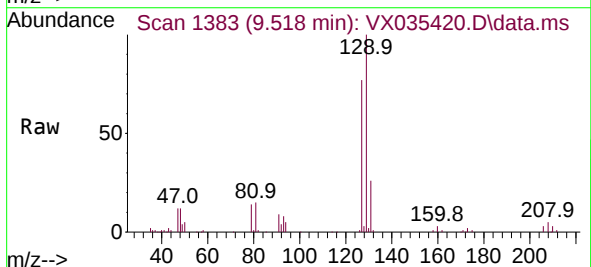
Manual Integrations
APPROVED

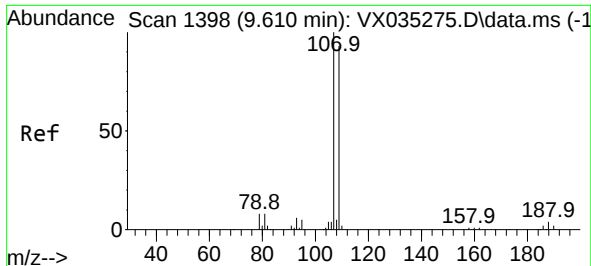
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 18.067 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

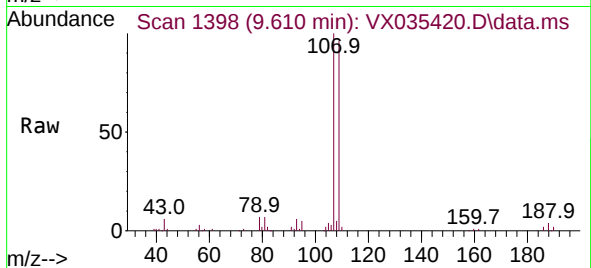
Tgt Ion:129 Resp: 44696
Ion Ratio Lower Upper
129 100
127 77.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.570 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

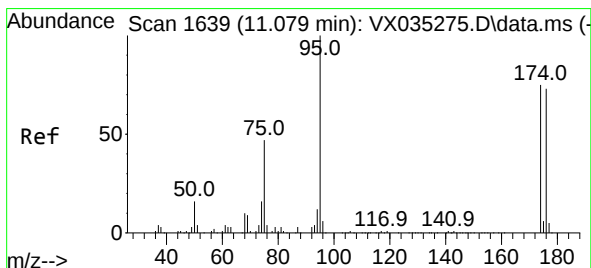
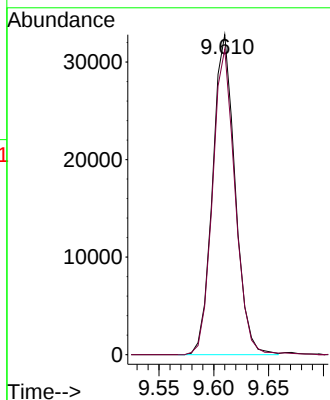
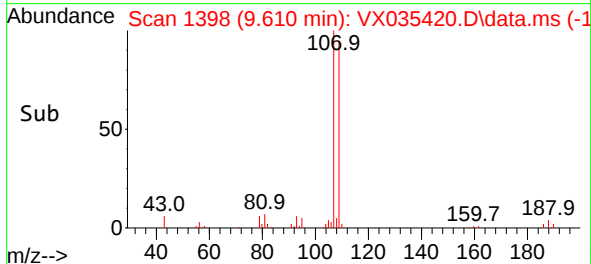
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



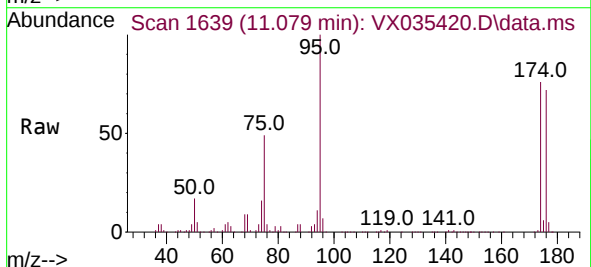
Tgt Ion:107 Resp: 4676
Ion Ratio Lower Upper
107 100
109 95.8 75.3 112.9

Manual Integrations
APPROVED

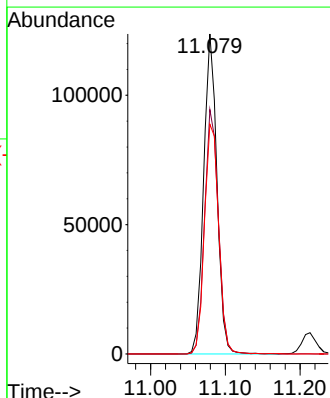
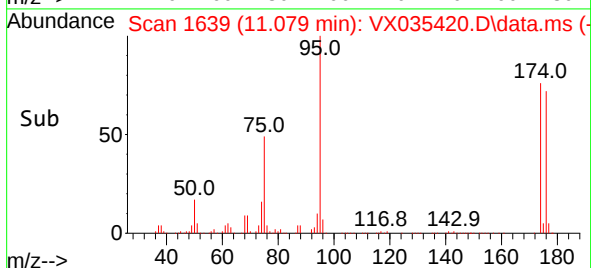
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

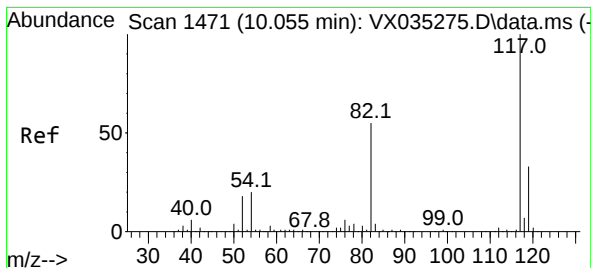


#62
4-Bromofluorobenzene
Concen: 47.126 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



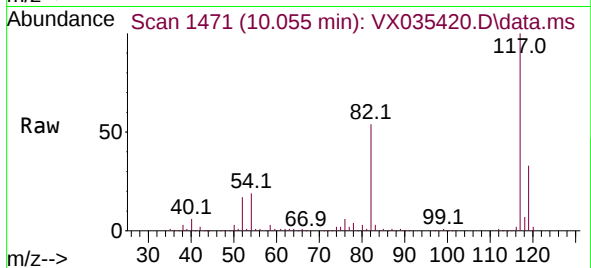
Tgt Ion: 95 Resp: 152556
Ion Ratio Lower Upper
95 100
174 79.4 0.0 147.4
176 77.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

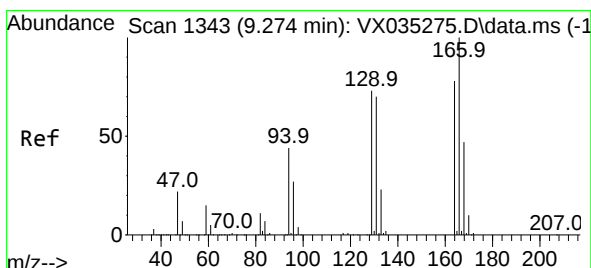
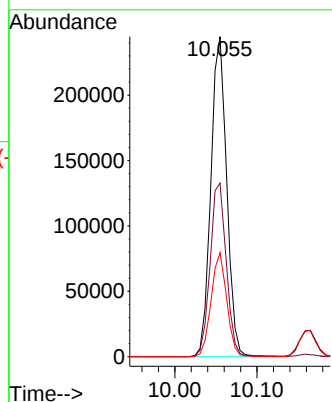
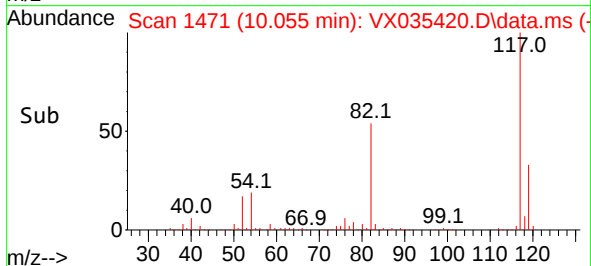
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion:117 Resp: 327564
Ion Ratio Lower Upper
117 100
82 54.2 45.0 67.4
119 32.5 26.0 39.0

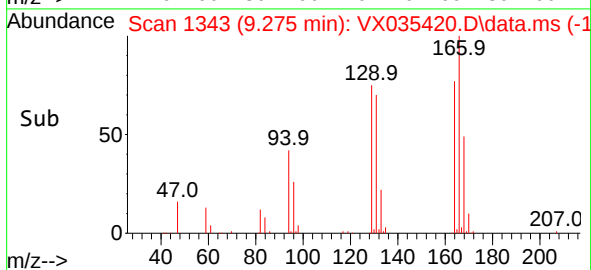
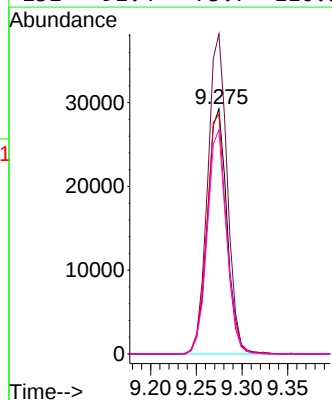
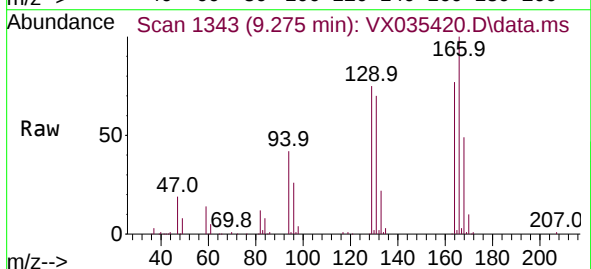
Manual Integrations
APPROVED

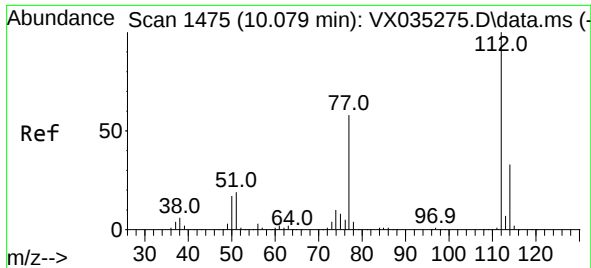
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 17.428 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

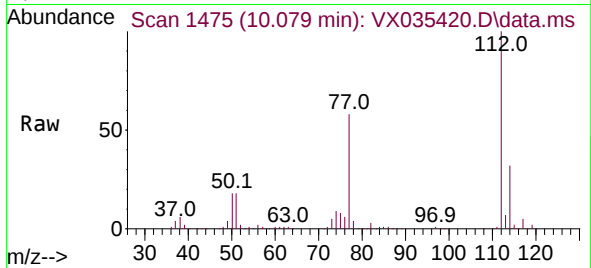
Tgt Ion:164 Resp: 43712
Ion Ratio Lower Upper
164 100
166 130.6 102.7 154.1
129 97.9 75.6 113.4
131 91.4 73.7 110.5





#65
Chlorobenzene
Concen: 17.237 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

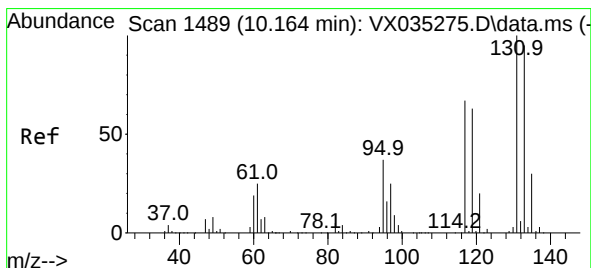
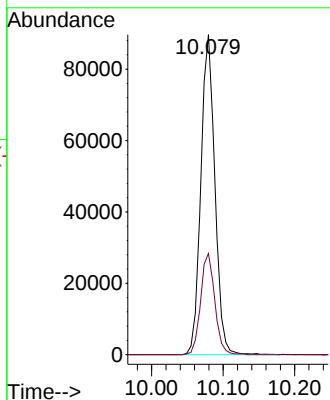
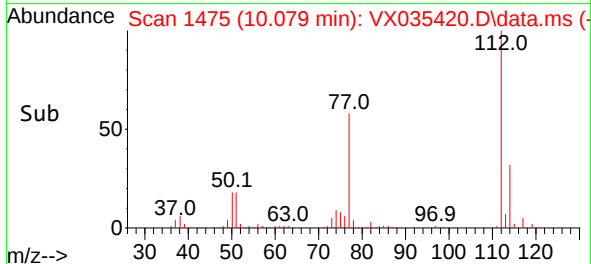
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



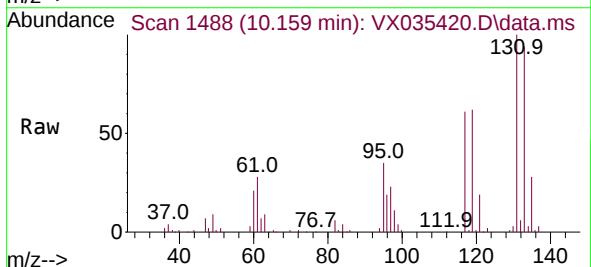
Tgt Ion:112 Resp: 122158
Ion Ratio Lower Upper
112 100
114 31.7 26.2 39.2

Manual Integrations
APPROVED

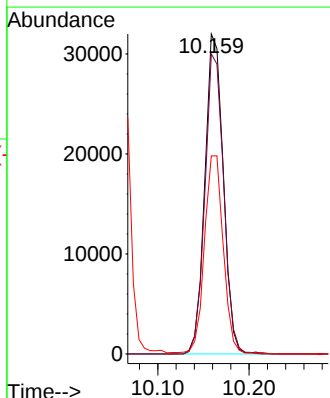
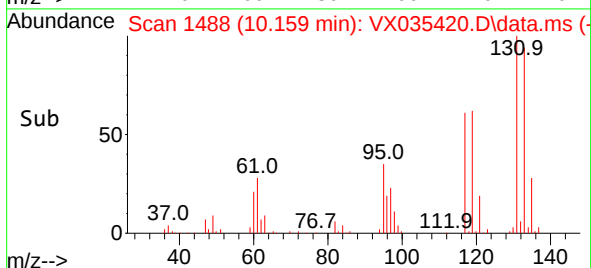
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

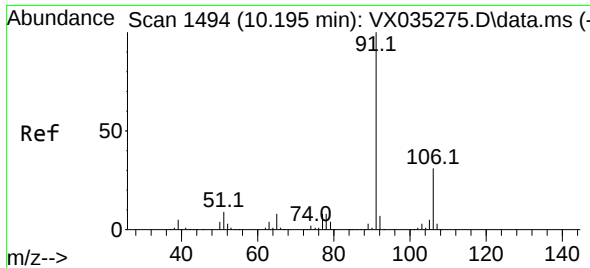


#66
1,1,1,2-Tetrachloroethane
Concen: 18.235 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



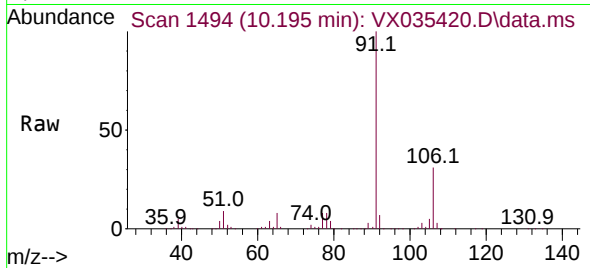
Tgt Ion:131 Resp: 44976
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 63.5 32.6 98.0





#67
Ethyl Benzene
Concen: 17.807 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

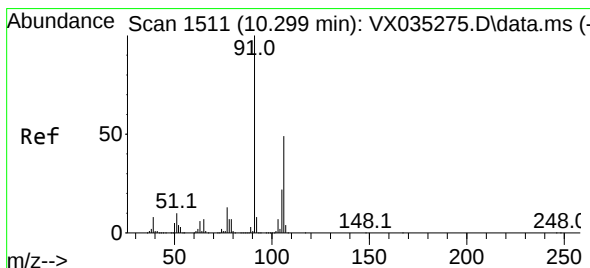
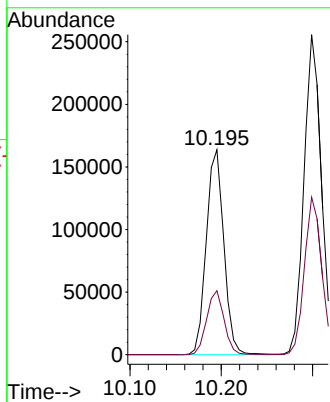
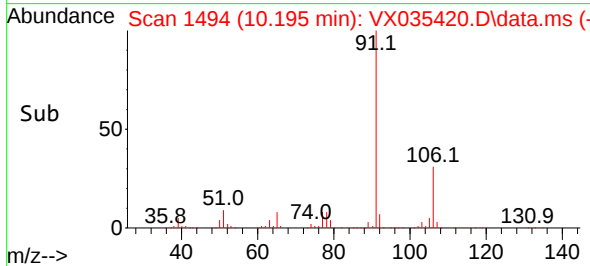
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



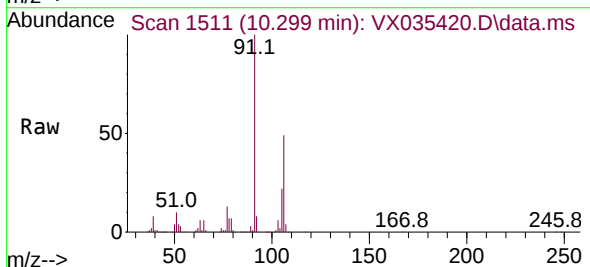
Tgt Ion: 91 Resp: 21854
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

Manual Integrations
APPROVED

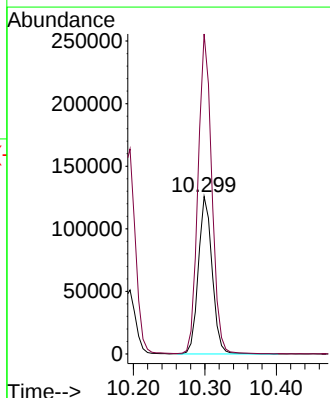
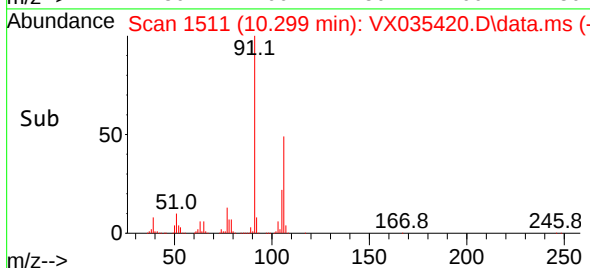
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

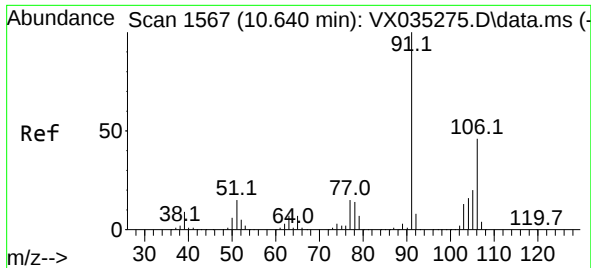


#68
m/p-Xylenes
Concen: 35.780 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



Tgt Ion:106 Resp: 168264
Ion Ratio Lower Upper
106 100
91 202.3 164.0 246.0





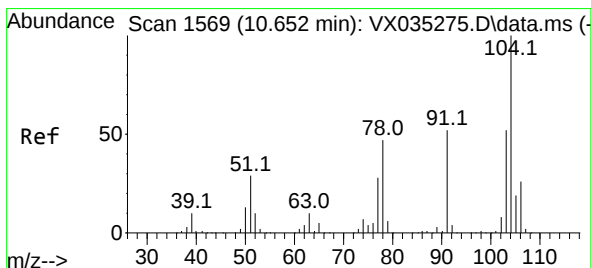
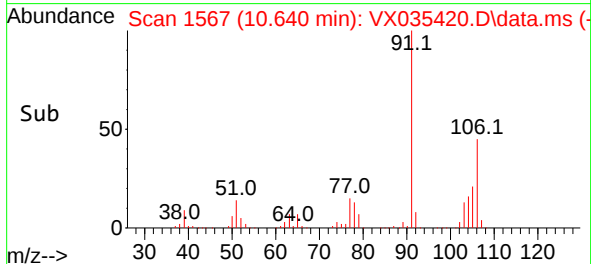
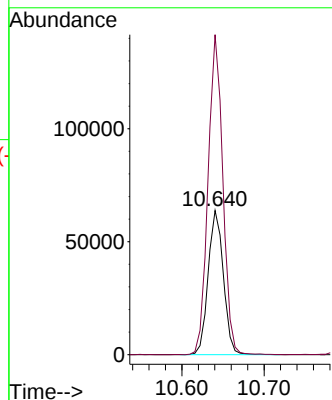
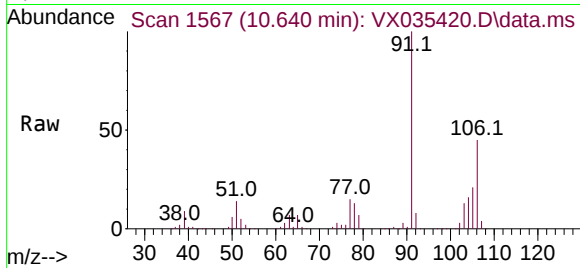
#69
o-Xylene
Concen: 17.776 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion:106 Resp: 8197
Ion Ratio Lower Upper
106 100
91 216.3 108.5 325.3

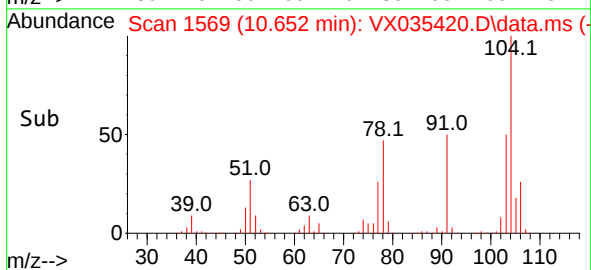
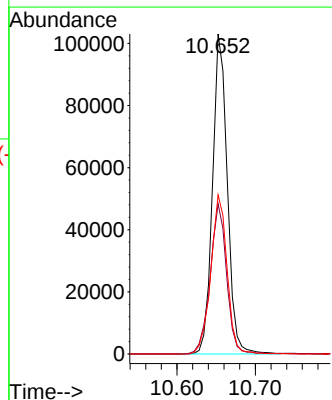
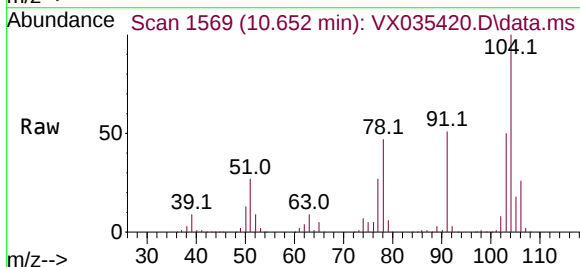
Manual Integrations
APPROVED

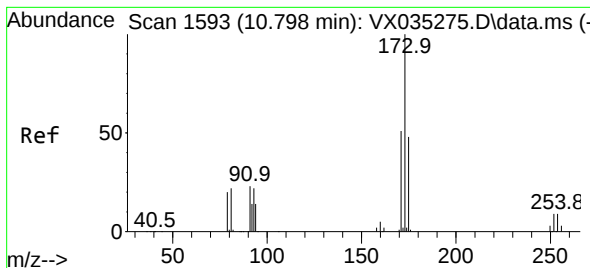
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 18.058 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion:104 Resp: 135024
Ion Ratio Lower Upper
104 100
78 52.1 43.4 65.2
103 54.6 44.2 66.2





#71

Bromoform

Concen: 17.304 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

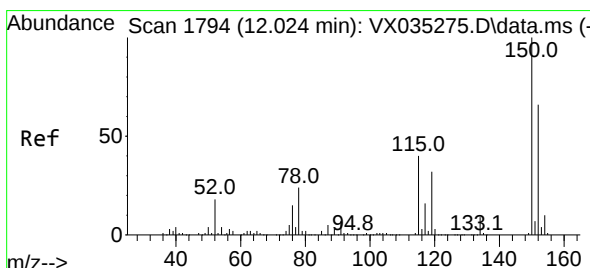
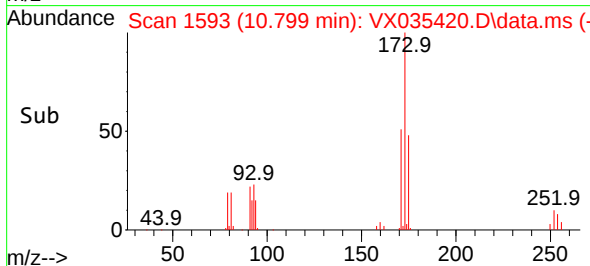
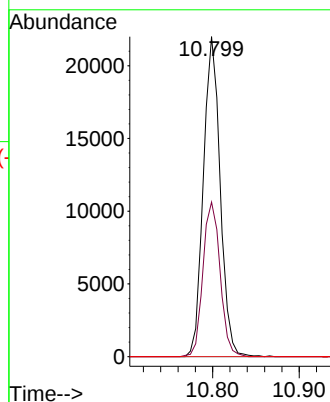
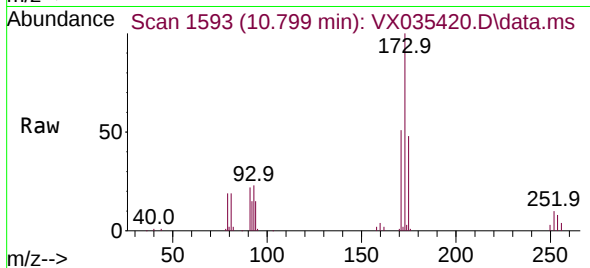
Tgt Ion:173	Resp:	29680
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.1 72.4
254	0.0	0.1 0.1

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

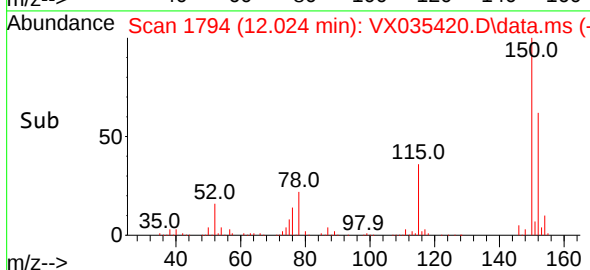
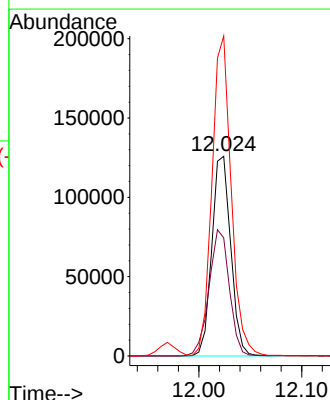
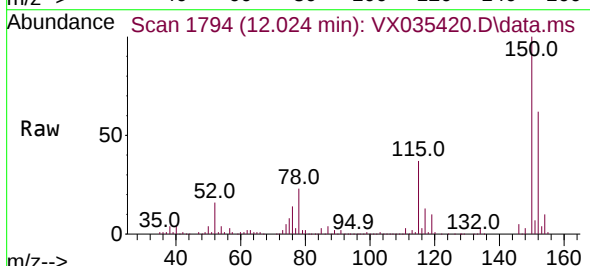
RT: 12.024 min Scan# 1794

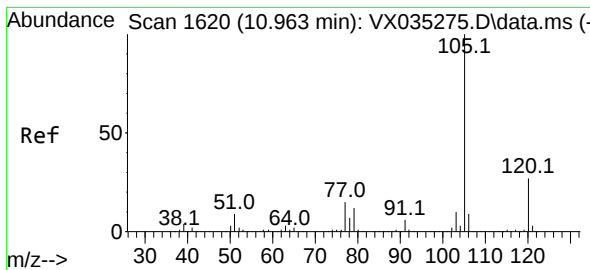
Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Tgt Ion:152	Resp:	160691
Ion Ratio	Lower	Upper
152	100	
115	68.3	45.0 135.0
150	162.5	0.0 352.4





#73

Isopropylbenzene

Concen: 18.568 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

Tgt Ion:105 Resp: 21811

Ion Ratio Lower Upper

105 100

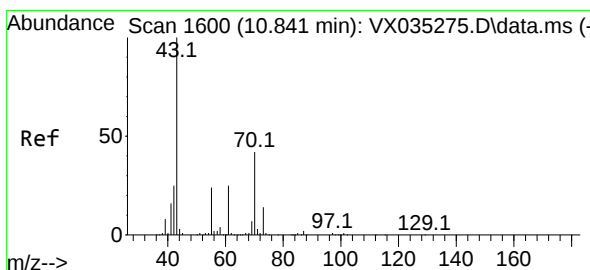
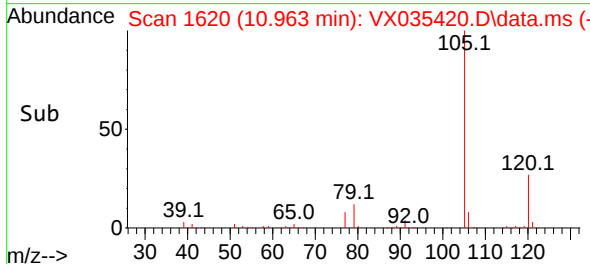
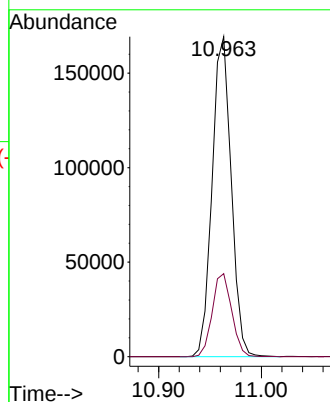
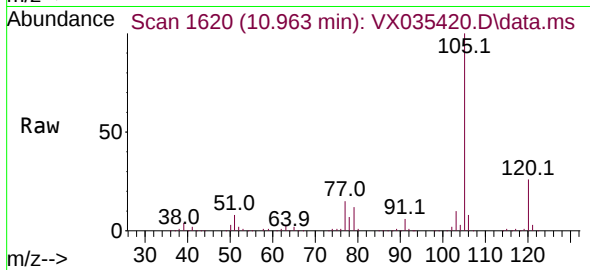
120 26.4 13.3 39.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#74

N-ethyl acetate

Concen: 17.228 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Tgt Ion: 43 Resp: 76048

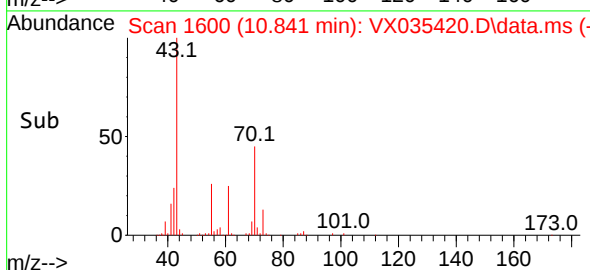
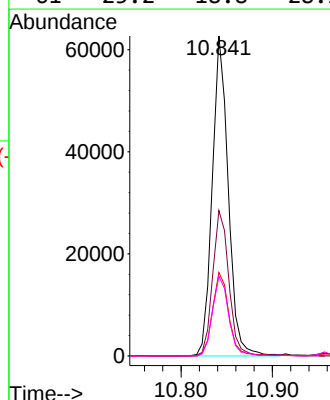
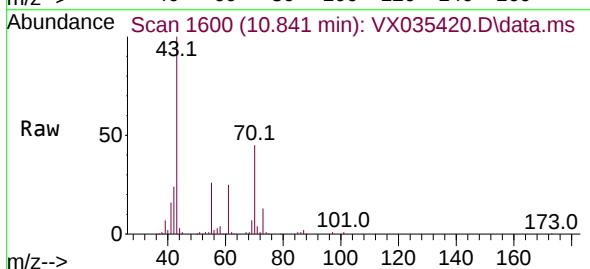
Ion Ratio Lower Upper

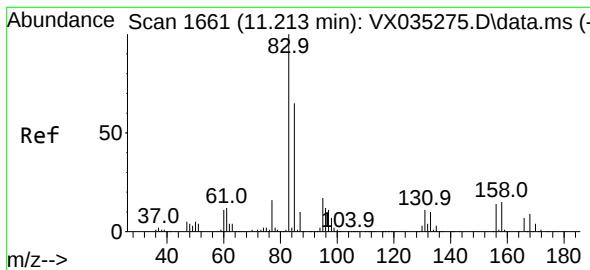
43 100

70 46.1 32.1 48.1

55 26.6 18.3 27.5

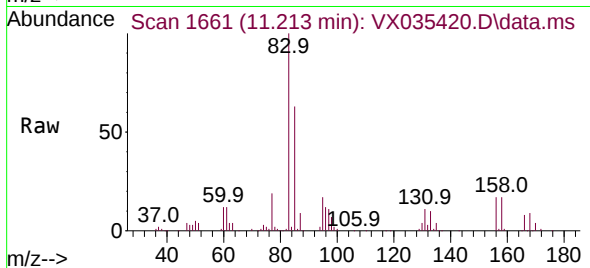
61 25.2 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 17.630 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

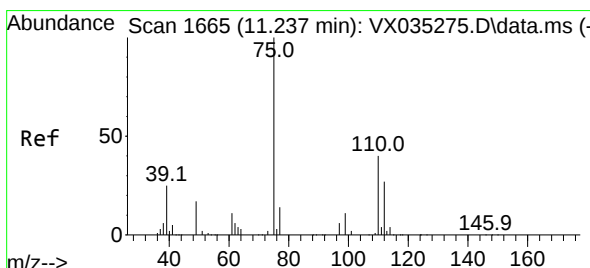
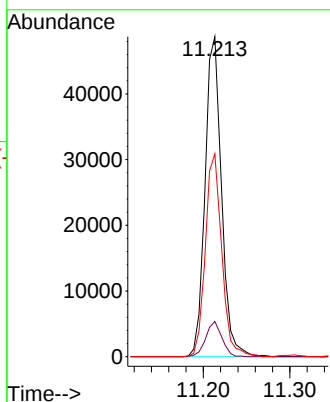
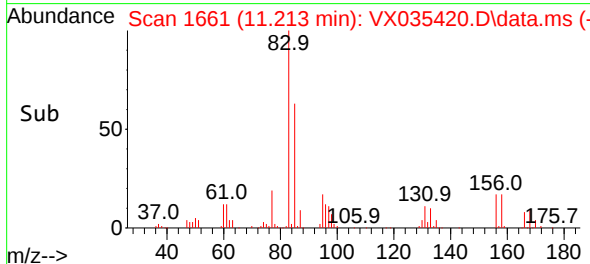
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



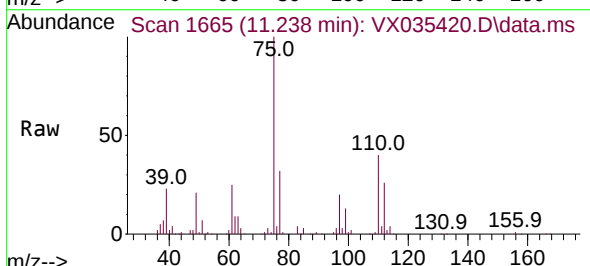
Tgt Ion: 83 Resp: 64270
Ion Ratio Lower Upper
83 100
131 10.8 4.8 14.3
85 63.3 32.0 96.0

Manual Integrations
APPROVED

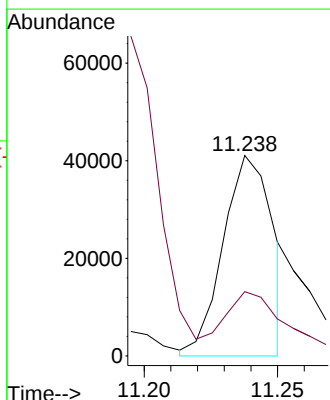
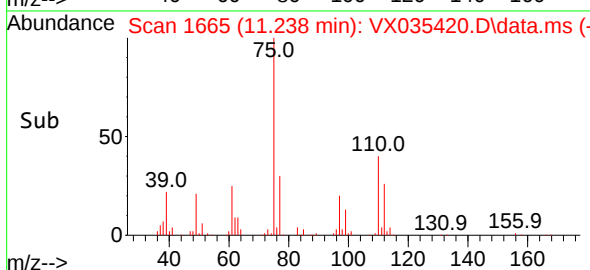
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

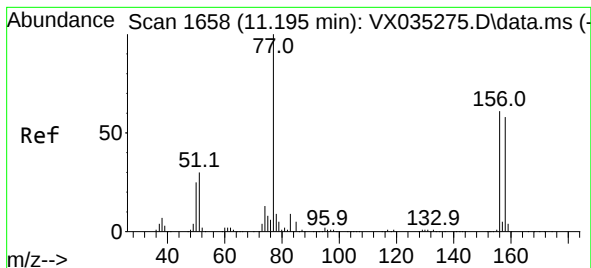


#76
1,2,3-Trichloropropane
Concen: 16.578 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



Tgt Ion: 75 Resp: 53138
Ion Ratio Lower Upper
75 100
77 40.9 21.6 64.8





#77

Bromobenzene

Concen: 18.055 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

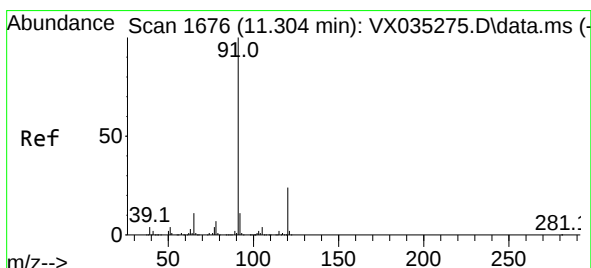
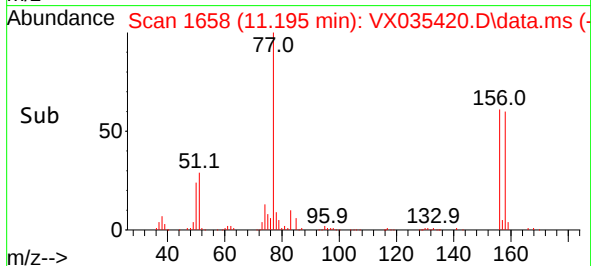
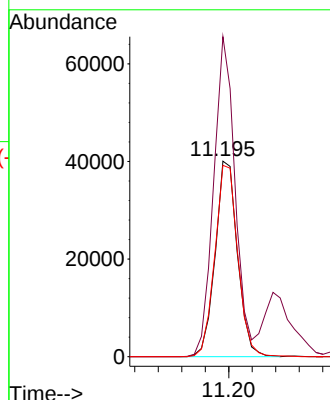
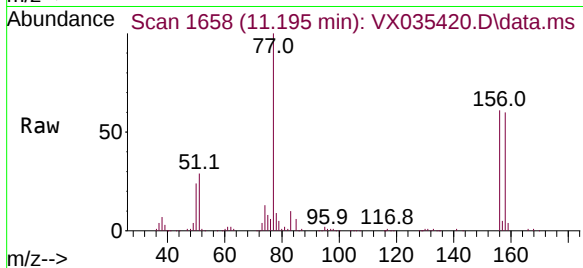
Tgt Ion:	156	Resp:	5271
Ion Ratio	Lower	Upper	
156	100		
77	156.7	86.7	259.9
158	100.8	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 18.014 ug/l

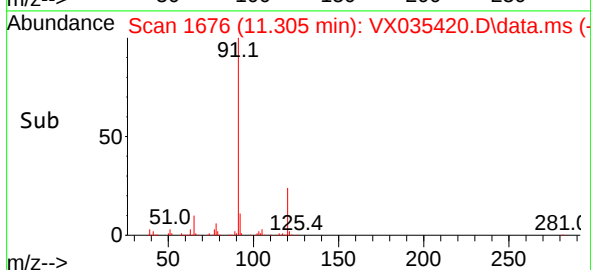
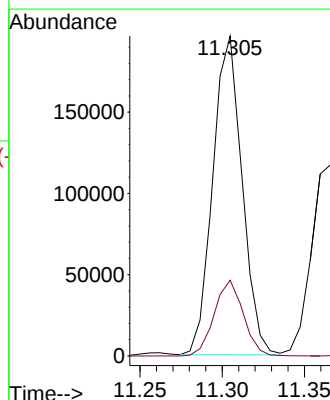
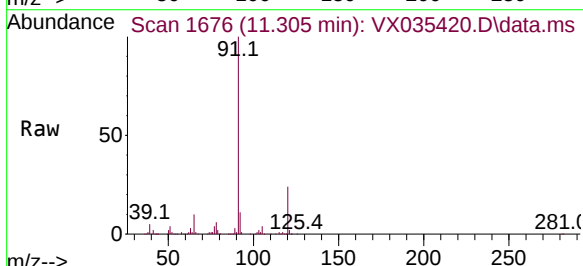
RT: 11.305 min Scan# 1676

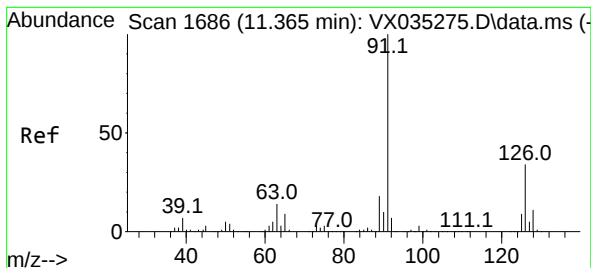
Delta R.T. 0.001 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Tgt Ion:	91	Resp:	243019
Ion Ratio	Lower	Upper	
91	100		
120	23.6	11.5	34.5





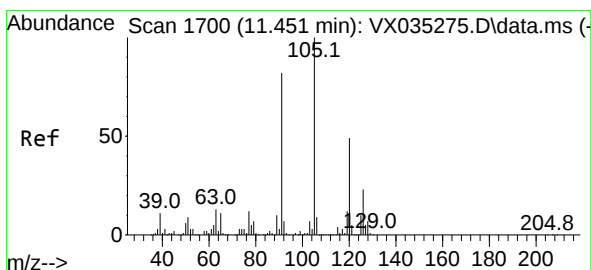
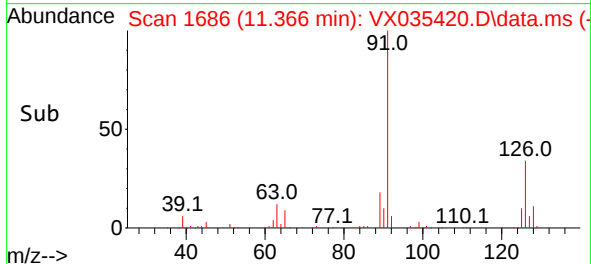
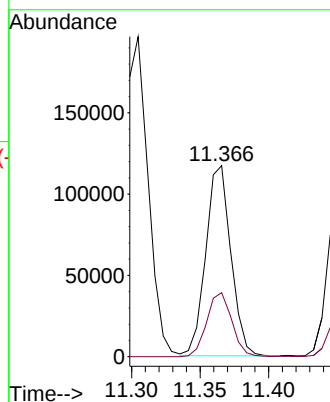
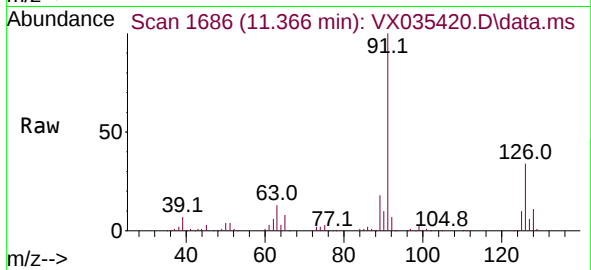
#79
2-Chlorotoluene
Concen: 17.696 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 91 Resp: 14917
Ion Ratio Lower Upper
91 100
126 33.7 16.3 48.9

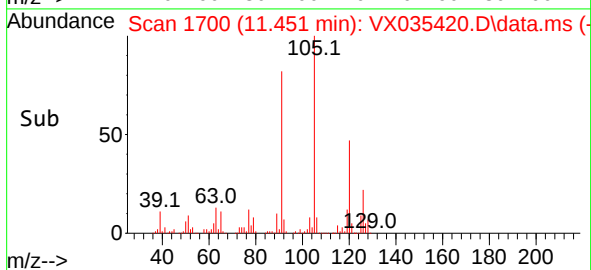
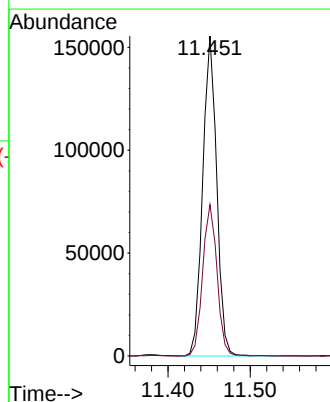
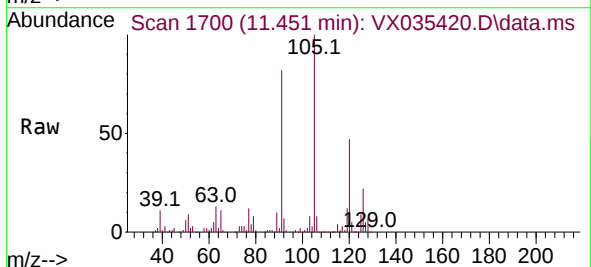
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 18.566 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Tgt Ion:105 Resp: 183884
Ion Ratio Lower Upper
105 100
120 48.5 23.7 71.1





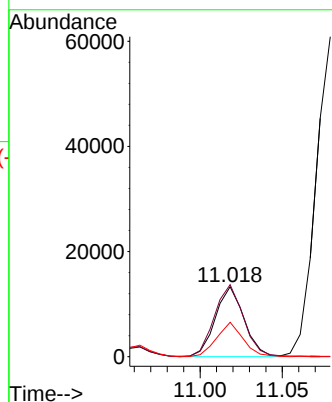
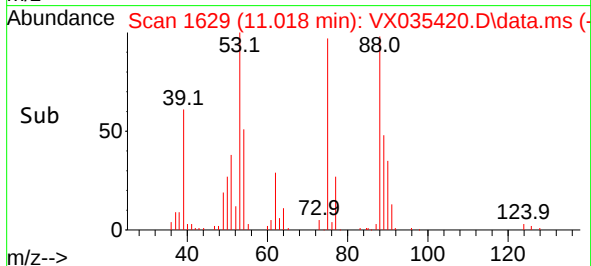
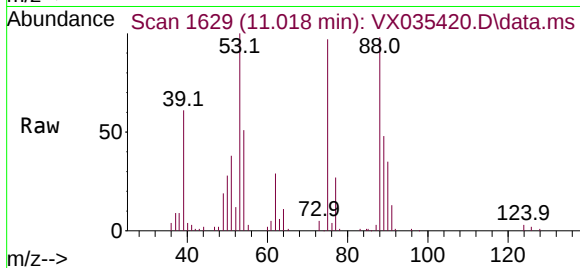
#81
trans-1,4-Dichloro-2-butene
Concen: 16.308 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01

Tgt Ion: 75 Resp: 16140
Ion Ratio Lower Upper
75 100
53 105.4 82.6 124.0
89 45.5 36.9 55.3

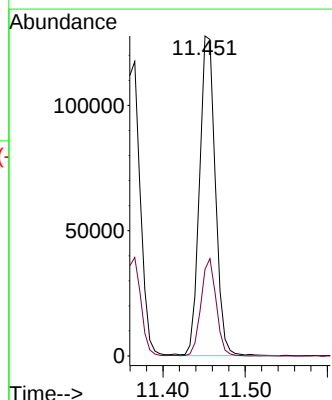
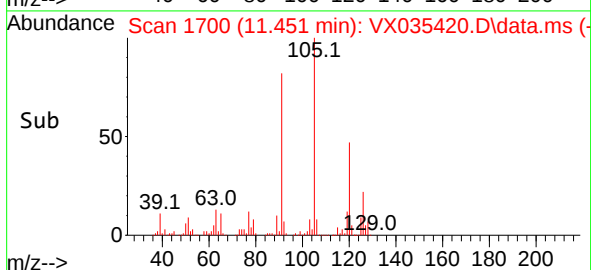
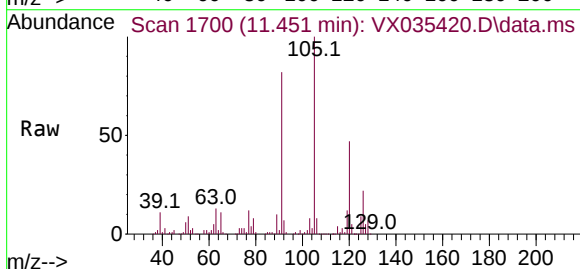
Manual Integrations
APPROVED

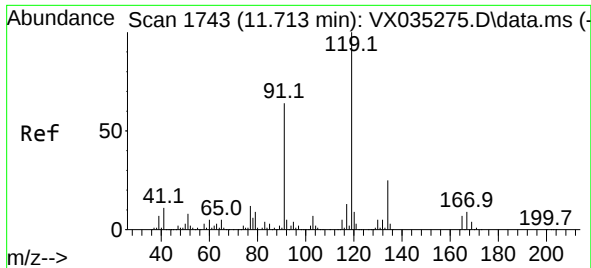
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 17.997 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

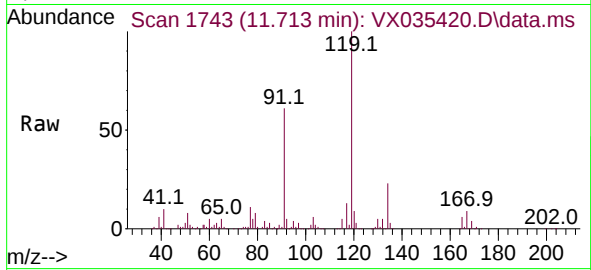
Tgt Ion: 91 Resp: 170394
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.183 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

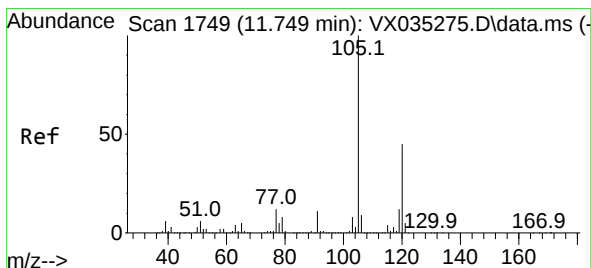
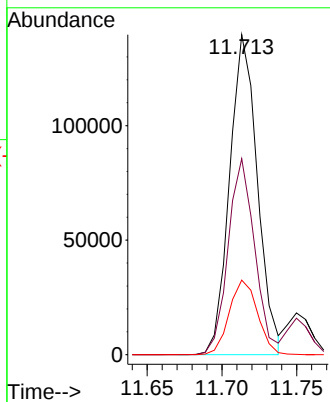
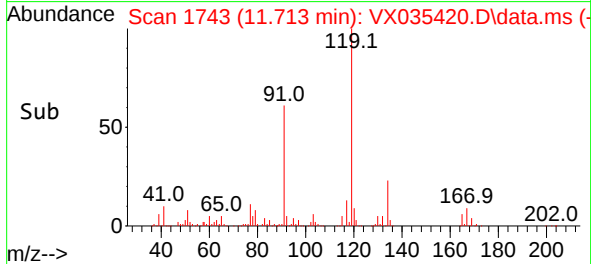
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



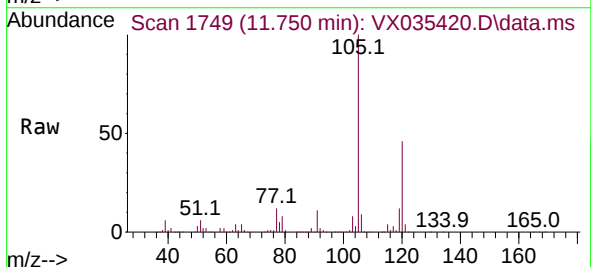
Tgt Ion:119 Resp: 180690
Ion Ratio Lower Upper
119 100
91 58.8 30.6 92.0
134 23.7 11.8 35.4

Manual Integrations
APPROVED

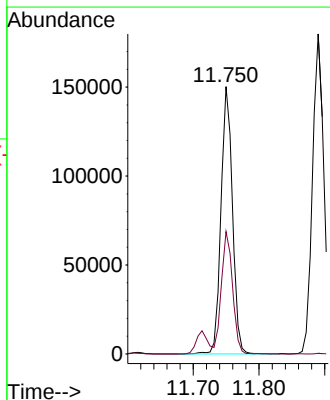
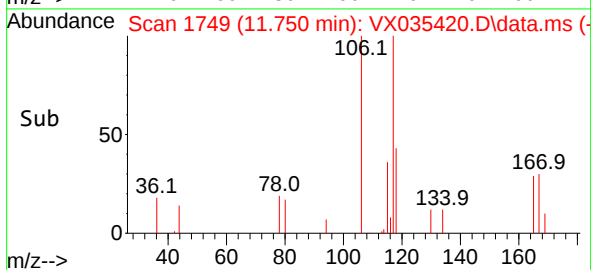
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

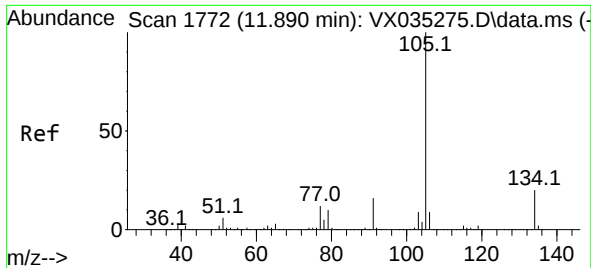


#84
1,2,4-Trimethylbenzene
Concen: 18.293 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



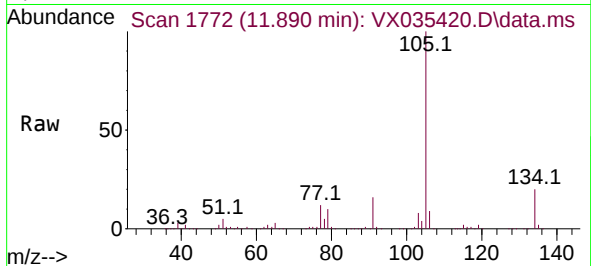
Tgt Ion:105 Resp: 182049
Ion Ratio Lower Upper
105 100
120 44.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.793 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035420.D
 Acq: 29 Apr 2023 13:48

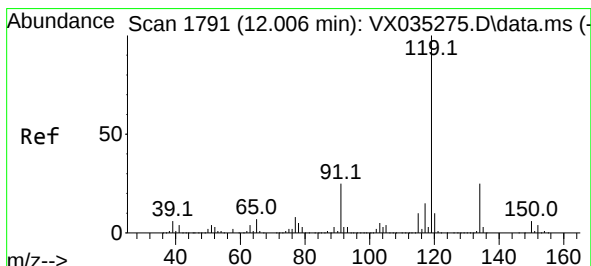
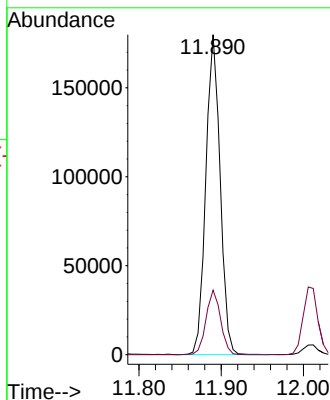
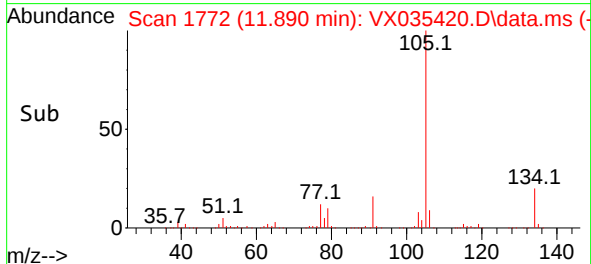
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0429MBS01



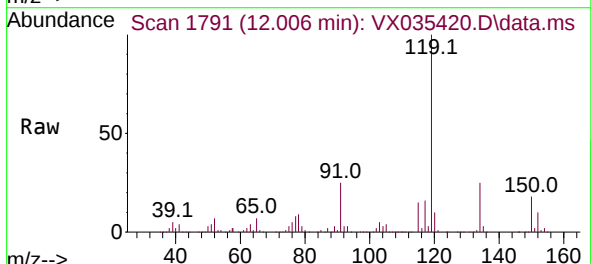
Tgt Ion:105 Resp: 216892
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4

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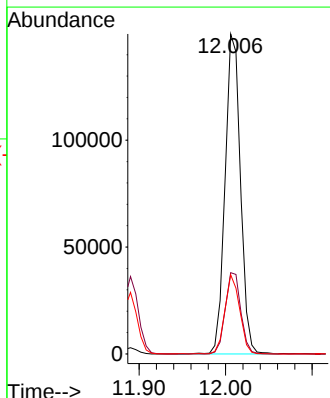
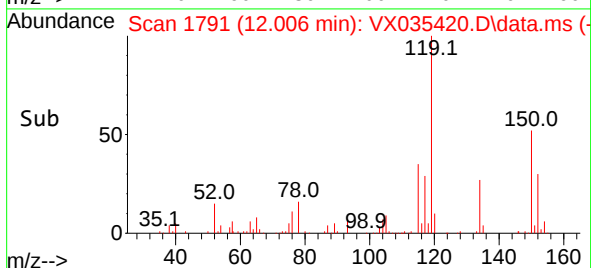
Reviewed By :John Carlone 05/01/2023
 Supervised By :Mahesh Dadoda 05/01/2023

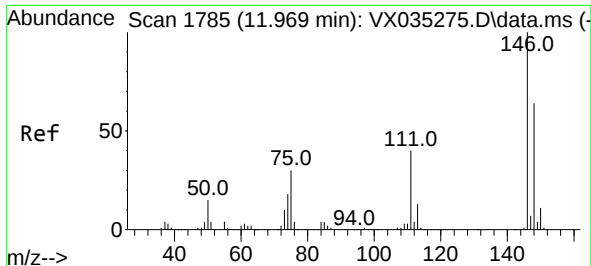


#86
 p-Isopropyltoluene
 Concen: 17.793 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035420.D
 Acq: 29 Apr 2023 13:48



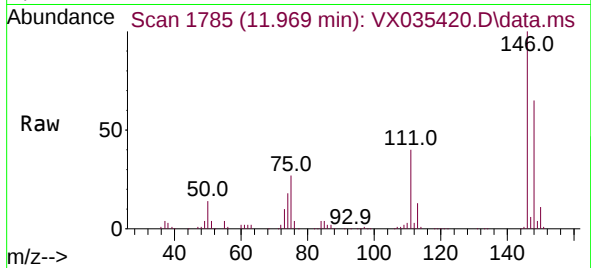
Tgt Ion:119 Resp: 184468
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.2 39.5
 91 23.9 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 17.946 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

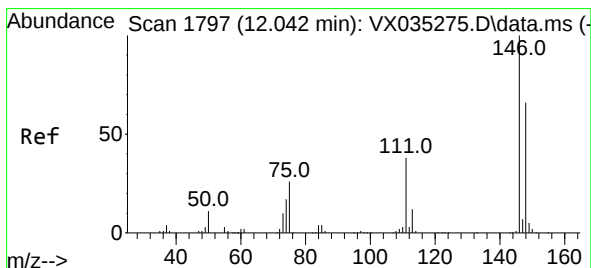
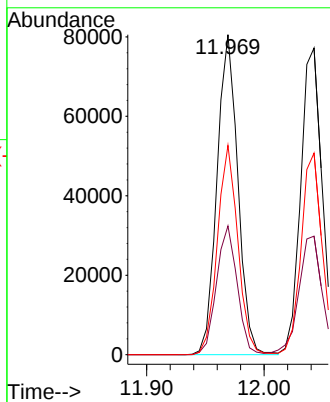
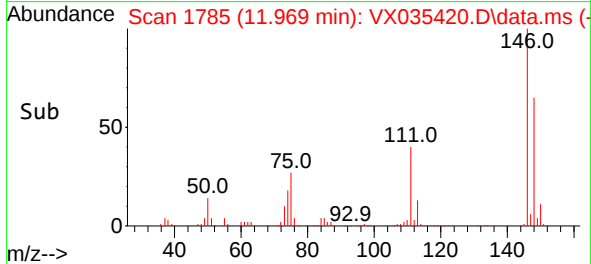
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



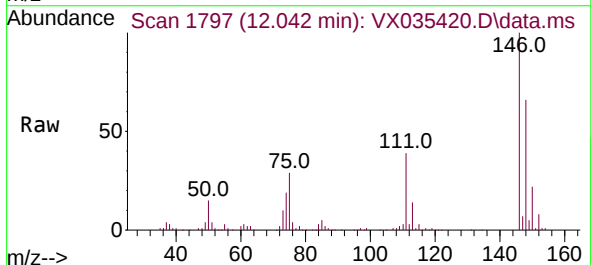
Tgt Ion:146 Resp: 9958
Ion Ratio Lower Upper
146 100
111 39.9 20.9 62.8
148 64.0 31.6 95.0

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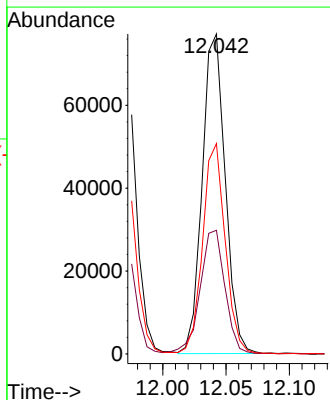
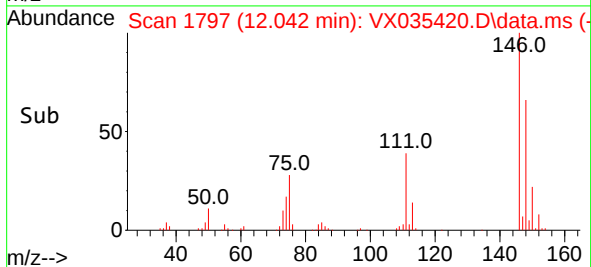
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

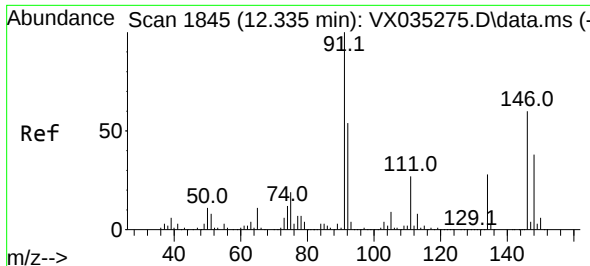


#88
1,4-Dichlorobenzene
Concen: 16.849 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



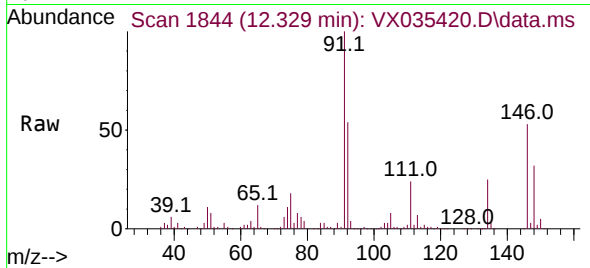
Tgt Ion:146 Resp: 98025
Ion Ratio Lower Upper
146 100
111 41.6 20.6 61.9
148 64.9 31.8 95.4





#89
n-Butylbenzene
Concen: 16.838 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

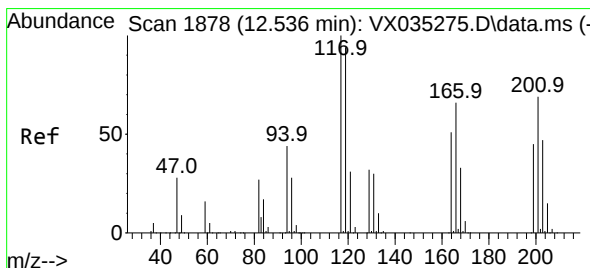
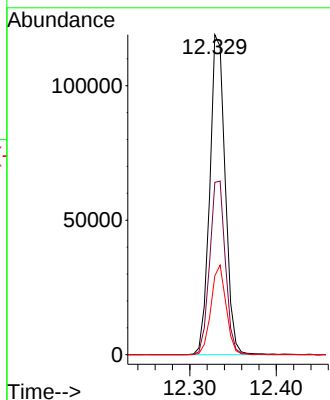
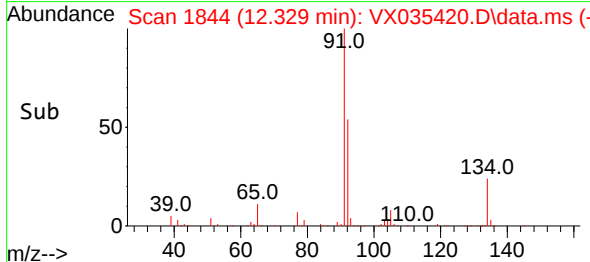
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



Tgt Ion: 91 Resp: 14736
Ion Ratio Lower Upper
91 100
92 55.0 27.7 83.0
134 27.3 13.0 38.9

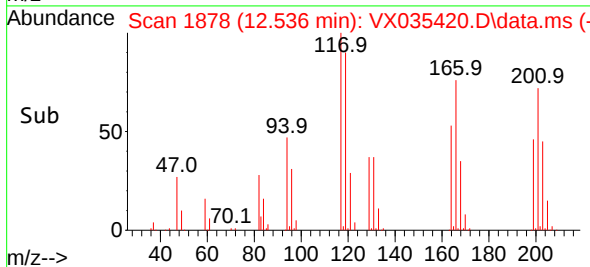
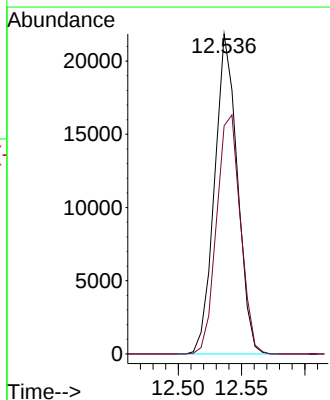
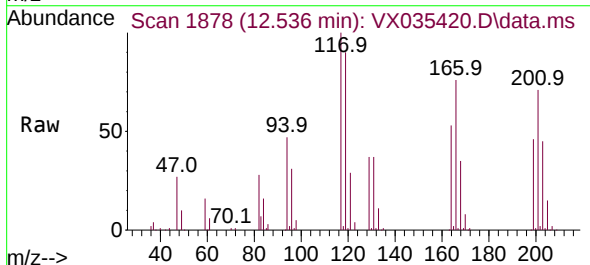
Manual Integrations
APPROVED

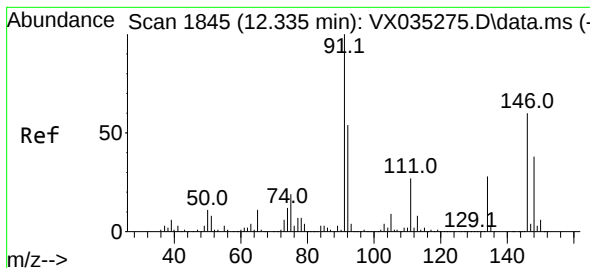
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023



#90
Hexachloroethane
Concen: 17.218 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

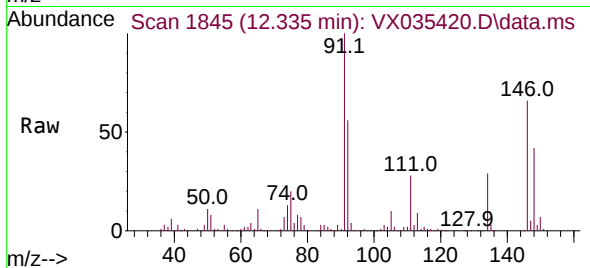
Tgt Ion:117 Resp: 27326
Ion Ratio Lower Upper
117 100
201 78.1 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 17.872 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

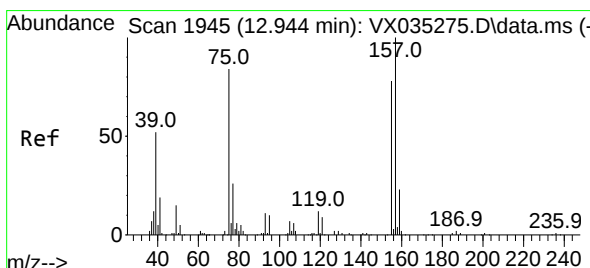
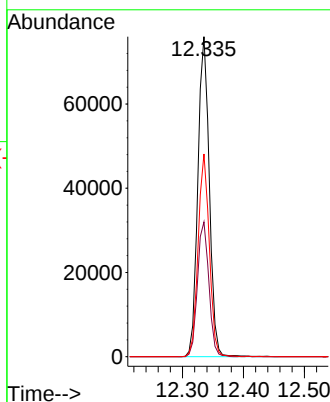
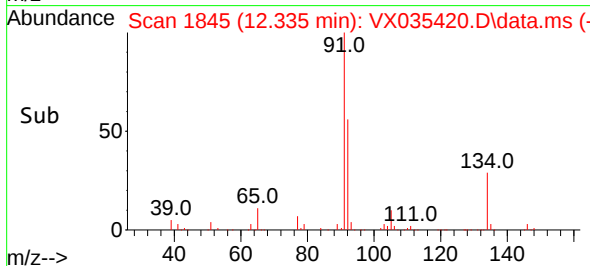
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



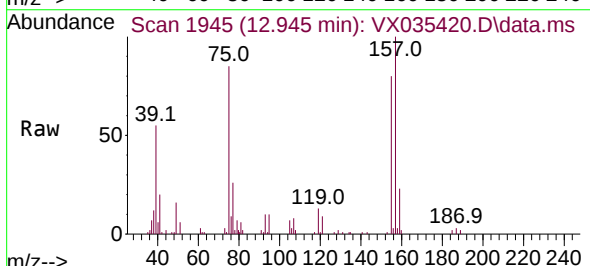
Tgt Ion:146 Resp: 9918
Ion Ratio Lower Upper
146 100
111 41.8 22.0 66.0
148 61.8 32.0 96.0

Manual Integrations
APPROVED

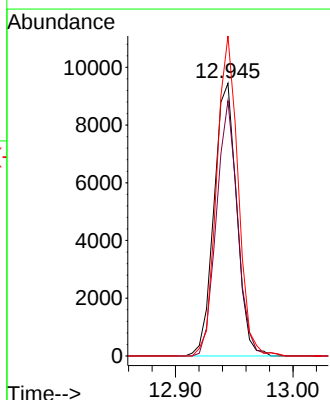
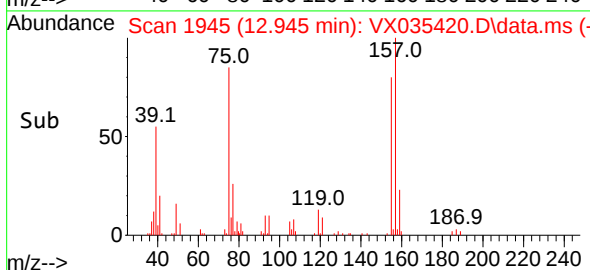
Reviewed By :John Carlone 05/01/2023
Supervised By :Mahesh Dadoda 05/01/2023

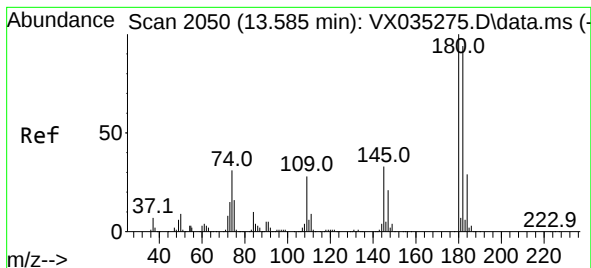


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.350 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



Tgt Ion: 75 Resp: 12684
Ion Ratio Lower Upper
75 100
155 87.6 38.4 115.1
157 110.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 17.299 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

Instrument :

MSVOA_X

ClientSampleId :

VX0429MBS01

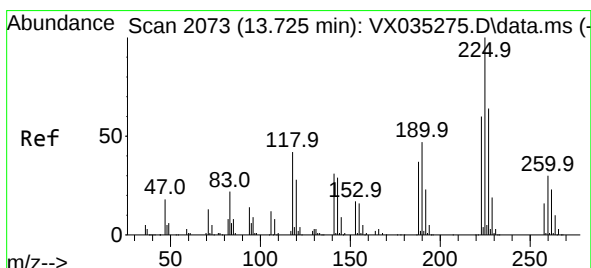
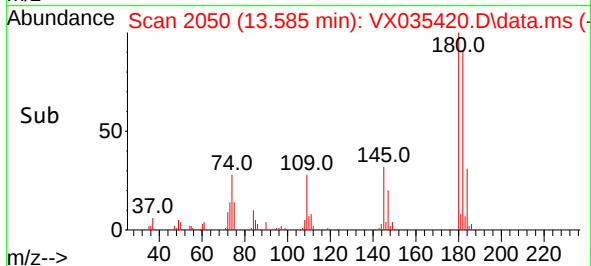
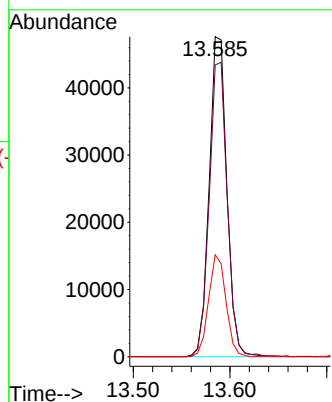
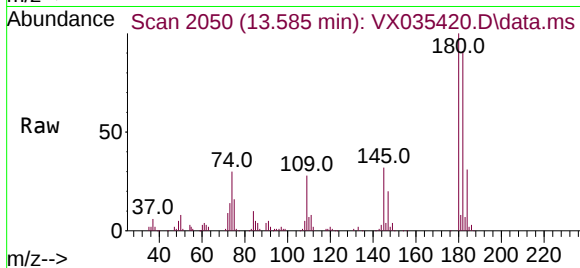
Tgt Ion:180	Resp: 60349
Ion Ratio	Lower Upper
180 100	
182 93.8	47.0 141.0
145 31.3	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/01/2023

Supervised By :Mahesh Dadoda 05/01/2023



#94

Hexachlorobutadiene

Concen: 17.505 ug/l

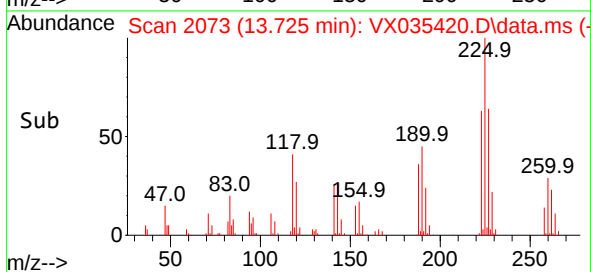
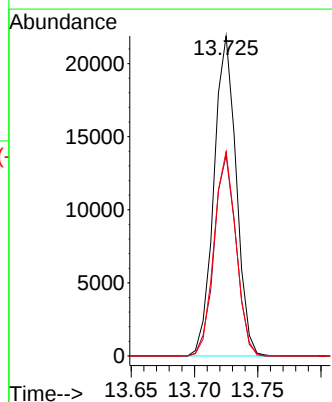
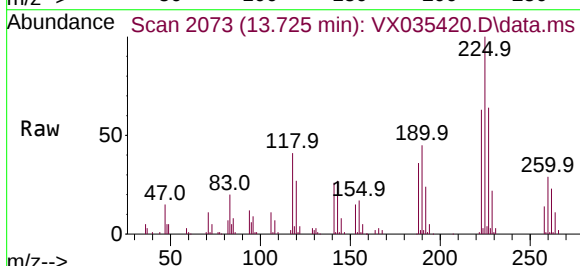
RT: 13.725 min Scan# 2073

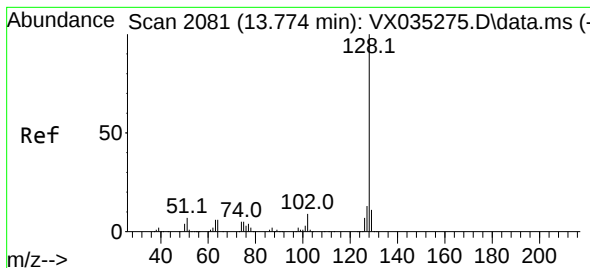
Delta R.T. 0.000 min

Lab File: VX035420.D

Acq: 29 Apr 2023 13:48

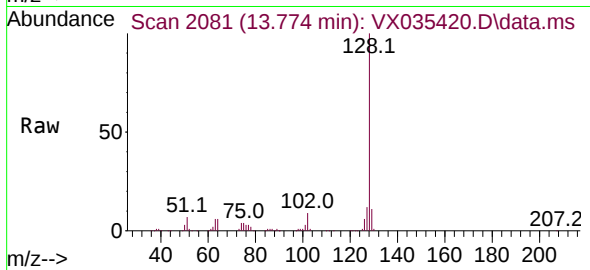
Tgt Ion:225	Resp: 26801
Ion Ratio	Lower Upper
225 100	
223 61.8	32.1 96.5
227 62.7	31.8 95.4





#95
Naphthalene
Concen: 18.466 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48

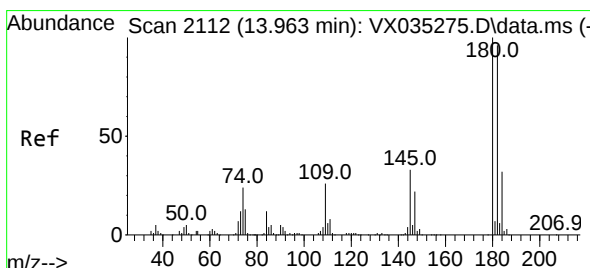
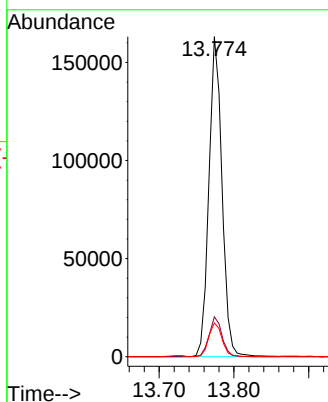
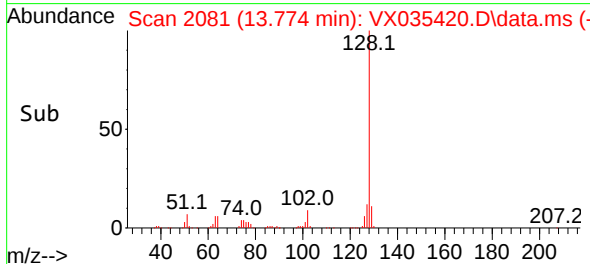
Instrument :
MSVOA_X
ClientSampleId :
VX0429MBS01



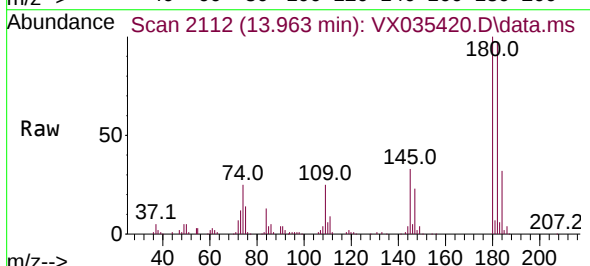
Tgt Ion:128 Resp: 198315
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.7 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 16.821 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035420.D
Acq: 29 Apr 2023 13:48



Tgt Ion:180 Resp: 59072
Ion Ratio Lower Upper
180 100
182 98.1 48.0 144.2
145 34.7 17.7 53.1

