

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035379.D
 Acq On : 28 Apr 2023 10:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 15:40:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	261150	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	399192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353705	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177369	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	158430	50.285	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.580%			
35) Dibromofluoromethane	5.379	113	132613	54.125	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.260%			
50) Toluene-d8	8.647	98	480541	51.992	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.980%			
62) 4-Bromofluorobenzene	11.079	95	186735	53.707	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	141439	51.185	ug/l	98
3) Chloromethane	1.295	50	108874	43.311	ug/l	97
4) Vinyl Chloride	1.374	62	116226	46.099	ug/l	99
5) Bromomethane	1.618	94	73994	44.157	ug/l	98
6) Chloroethane	1.691	64	67177	45.557	ug/l	99
7) Trichlorofluoromethane	1.886	101	195334	49.543	ug/l	99
8) Diethyl Ether	2.130	74	66874	46.520	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	131383	49.892	ug/l	96
10) Methyl Iodide	2.453	142	143061	43.046	ug/l	97
11) Tert butyl alcohol	3.008	59	128592	224.159	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	120801	47.627	ug/l	98
13) Acrolein	2.239	56	142305	252.242	ug/l	100
14) Allyl chloride	2.666	41	209859	47.015	ug/l	98
15) Acrylonitrile	3.063	53	326775	227.750	ug/l	100
16) Acetone	2.392	43	336349	245.803	ug/l	100
17) Carbon Disulfide	2.514	76	288455	47.440	ug/l	99
18) Methyl Acetate	2.703	43	246768	46.635	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	428590	49.253	ug/l	98
20) Methylene Chloride	2.788	84	136689	43.565	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	131507	47.738	ug/l	94
22) Diisopropyl ether	3.757	45	416203	47.120	ug/l	89
23) Vinyl Acetate	3.721	43	1483954	244.414	ug/l	98
24) 1,1-Dichloroethane	3.605	63	240547	48.348	ug/l	100
25) 2-Butanone	4.562	43	456816	228.720	ug/l	93
26) 2,2-Dichloropropane	4.471	77	199236	51.114	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	154278	47.645	ug/l	95
28) Bromochloromethane	4.898	49	103805	48.959	ug/l	84
29) Tetrahydrofuran	5.007	42	279670	218.433	ug/l	95
30) Chloroform	5.093	83	250217	49.818	ug/l	99
31) Cyclohexane	5.471	56	212786	47.611	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	221009	50.210	ug/l	97
36) 1,1-Dichloropropene	5.690	75	187739	49.073	ug/l	99
37) Ethyl Acetate	4.709	43	171627	49.118	ug/l	96
38) Carbon Tetrachloride	5.678	117	194344	53.512	ug/l	98
39) Methylcyclohexane	7.379	83	232788	49.988	ug/l	99
40) Benzene	6.038	78	538242	49.044	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	100585	50.238	ug/l	97
42) 1,2-Dichloroethane	6.086	62	196671	50.261	ug/l	98
43) Isopropyl Acetate	6.336	43	289539	49.314	ug/l	96
44) Trichloroethene	7.123	130	151767	50.199	ug/l	95
45) 1,2-Dichloropropane	7.428	63	137964	49.863	ug/l	99
46) Dibromomethane	7.580	93	95860	50.452	ug/l	92
47) Bromodichloromethane	7.818	83	184633	52.741	ug/l	98
48) Methyl methacrylate	7.690	41	143025	49.661	ug/l	92
49) 1,4-Dioxane	7.720	88	64788	922.879	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	860662	238.600	ug/l	95
52) Toluene	8.714	92	346830	49.857	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	206108	56.376	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	224509	54.330	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	137122	49.445	ug/l	97
56) Ethyl methacrylate	9.116	69	211592	51.218	ug/l	90
57) 1,3-Dichloropropane	9.305	76	233035	49.128	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	532111	257.598	ug/l	94
59) 2-Hexanone	9.427	43	654383	241.483	ug/l	94
60) Dibromochloromethane	9.519	129	147387	55.470	ug/l	99
61) 1,2-Dibromoethane	9.610	107	143969	50.358	ug/l	99
64) Tetrachloroethene	9.275	164	134042	49.494	ug/l	99
65) Chlorobenzene	10.080	112	372815	48.718	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	142337	53.445	ug/l	99
67) Ethyl Benzene	10.195	91	669861	50.546	ug/l	100
68) m/p-Xylenes	10.299	106	514272	101.273	ug/l	99
69) o-Xylene	10.640	106	254061	51.021	ug/l	99
70) Styrene	10.653	104	420613	52.096	ug/l	98
71) Bromoform	10.799	173	102467	55.314	ug/l #	100
73) Isopropylbenzene	10.964	105	668968	51.596	ug/l	100
74) N-amyl acetate	10.842	43	249591	51.225	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	196128	48.736	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	164679m	46.544	ug/l	
77) Bromobenzene	11.195	156	162735	50.493	ug/l	91
78) n-propylbenzene	11.305	91	761375	51.131	ug/l	98
79) 2-Chlorotoluene	11.366	91	462858	49.743	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	569101	52.056	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	57562	52.693	ug/l	98
82) 4-Chlorotoluene	11.451	91	535486	51.238	ug/l	98
83) tert-Butylbenzene	11.713	119	561381	51.178	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	570583	51.944	ug/l	100
85) sec-Butylbenzene	11.890	105	686056	50.989	ug/l	99
86) p-Isopropyltoluene	12.006	119	594289	51.933	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	310327	50.667	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	309311	48.166	ug/l	99
89) n-Butylbenzene	12.335	91	502055	51.971	ug/l	99
90) Hexachloroethane	12.536	117	95420	54.471	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	301875	49.279	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	41994	52.041	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	198821	51.634	ug/l	99
94) Hexachlorobutadiene	13.725	225	84754	50.152	ug/l	100
95) Naphthalene	13.774	128	614926	51.875	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	195041	50.317	ug/l	98

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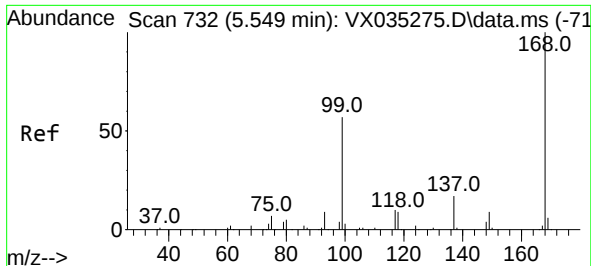
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

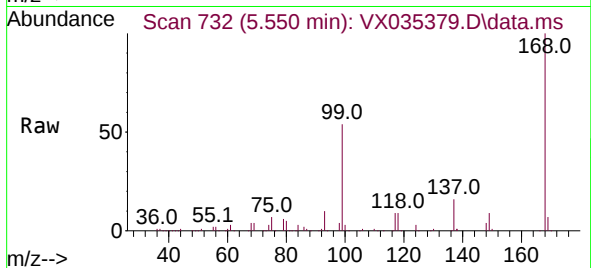
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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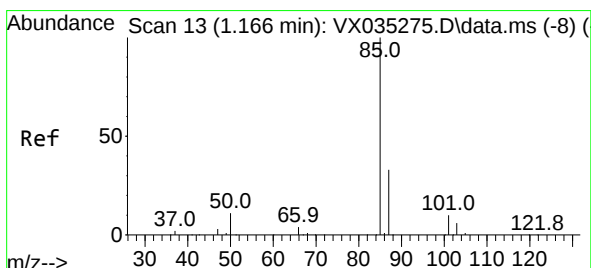
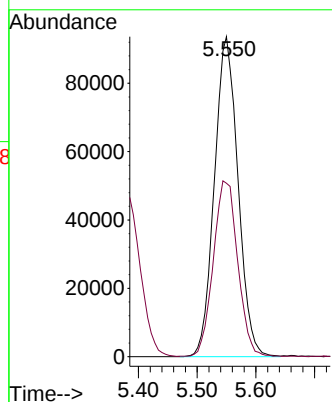
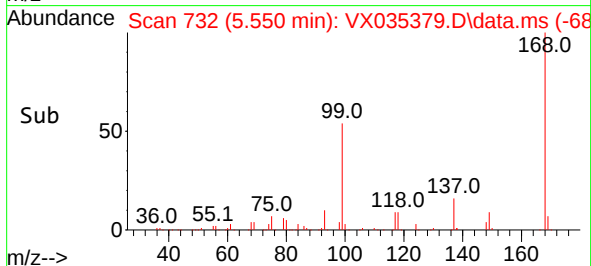
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 261150
Ion Ratio Lower Upper
168 100
99 54.1 45.7 68.5

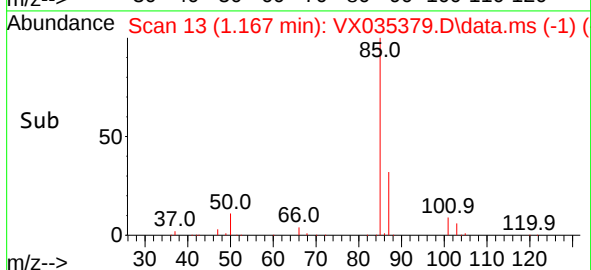
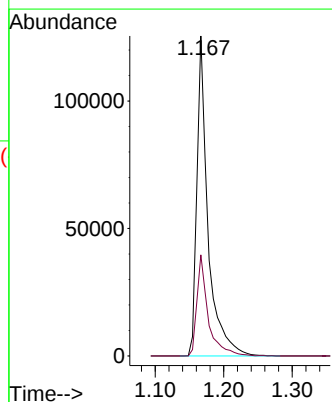
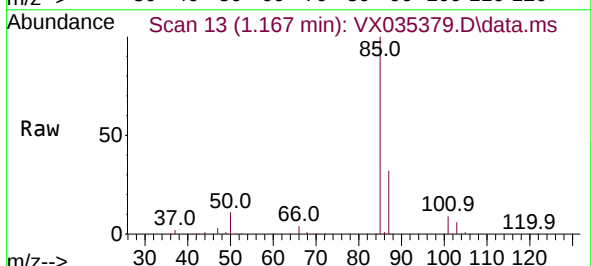
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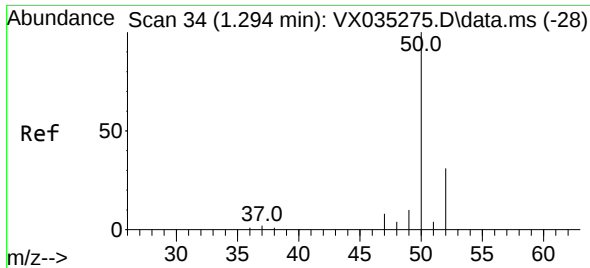
Reviewed By :John Carlone 04/28/2023
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#2
Dichlorodifluoromethane
Concen: 51.185 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

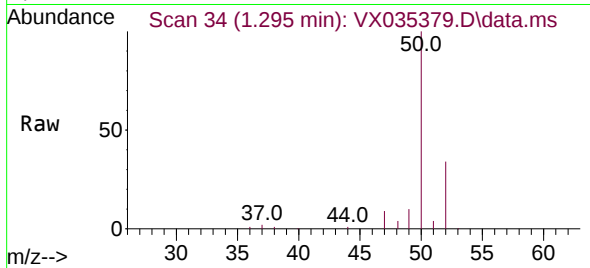
Tgt Ion: 85 Resp: 141439
Ion Ratio Lower Upper
85 100
87 31.6 16.4 49.1





#3
Chloromethane
Concen: 43.311 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

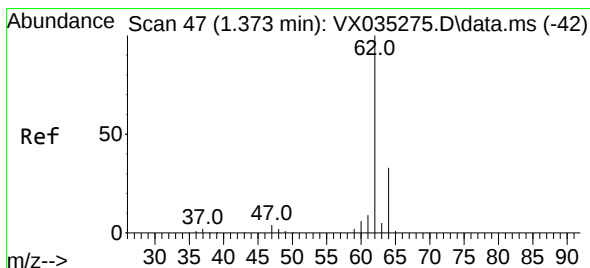
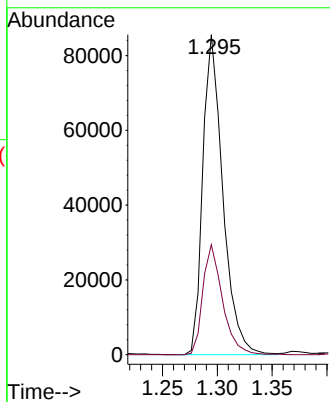
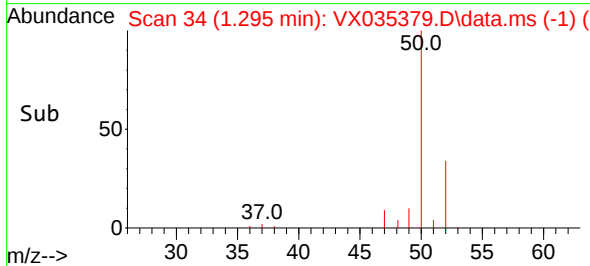
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 108874
Ion Ratio Lower Upper
50 100
52 34.3 25.9 38.9

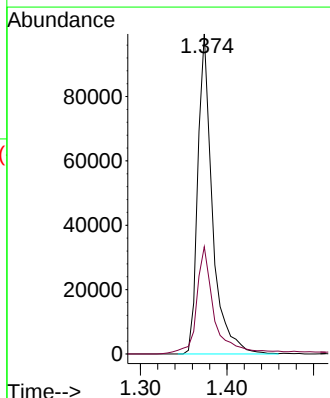
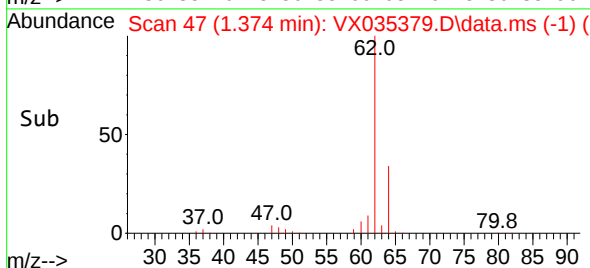
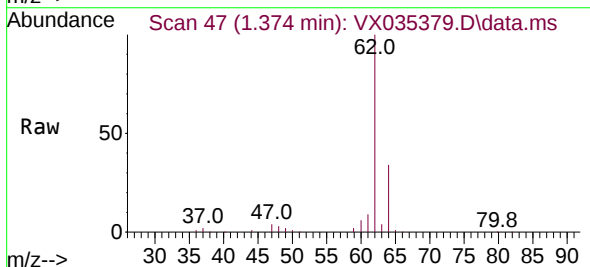
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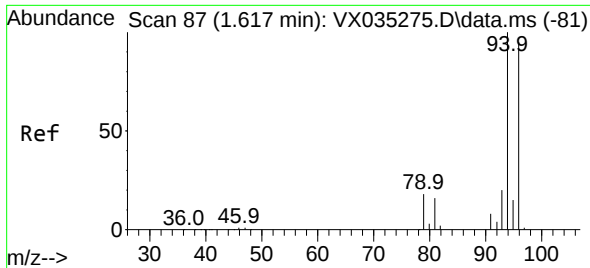
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#4
Vinyl Chloride
Concen: 46.099 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

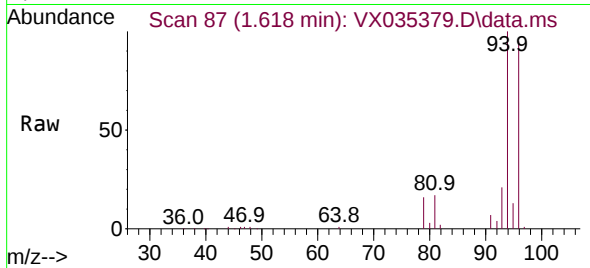
Tgt Ion: 62 Resp: 116226
Ion Ratio Lower Upper
62 100
64 32.6 26.4 39.6





#5
Bromomethane
Concen: 44.157 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

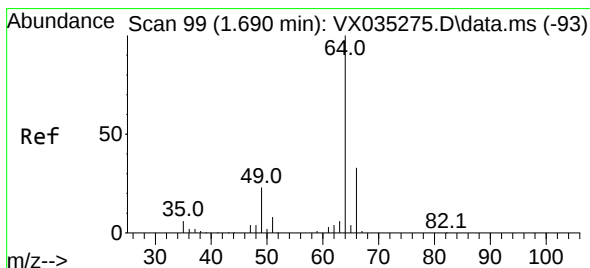
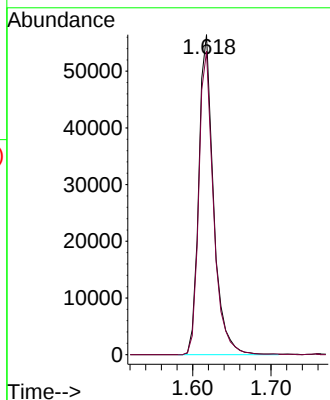
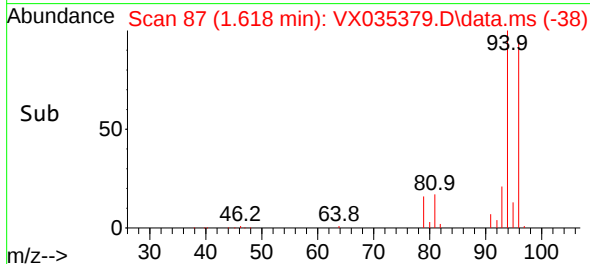
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Tgt Ion: 94 Resp: 73994
Ion Ratio Lower Upper
94 100
96 94.7 77.0 115.6

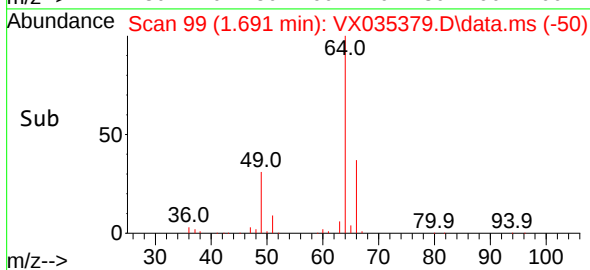
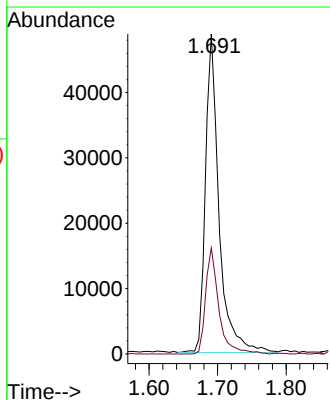
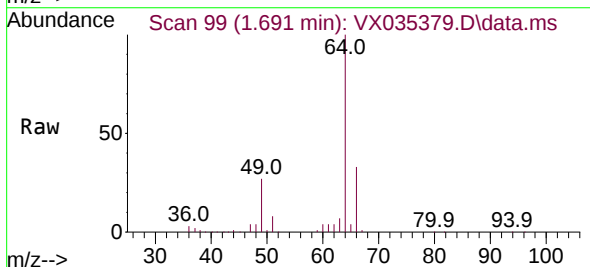
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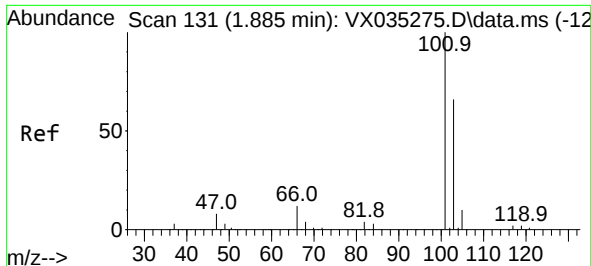
Reviewed By :John Carlone 04/28/2023
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#6
Chloroethane
Concen: 45.557 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035379.D
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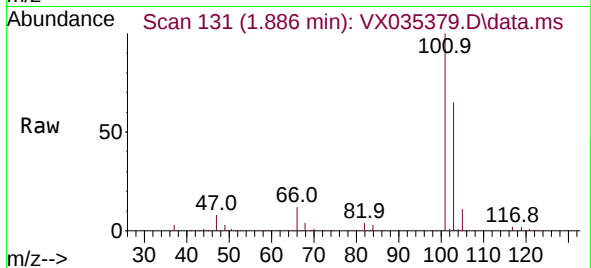
Tgt Ion: 64 Resp: 67177
Ion Ratio Lower Upper
64 100
66 33.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 49.543 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035379.D
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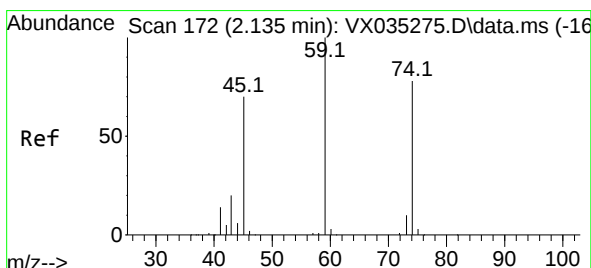
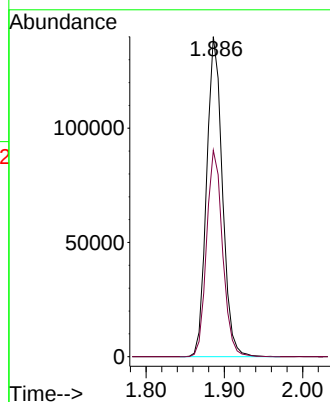
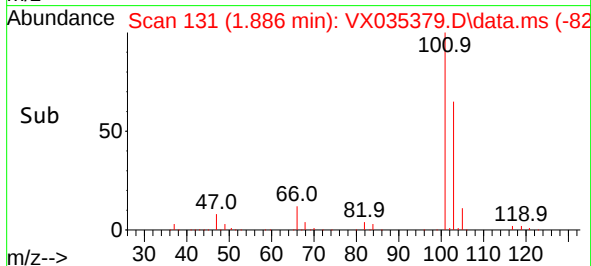
Instrument :
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Tgt Ion:101 Resp: 195334
Ion Ratio Lower Upper
101 100
103 64.5 52.0 78.0

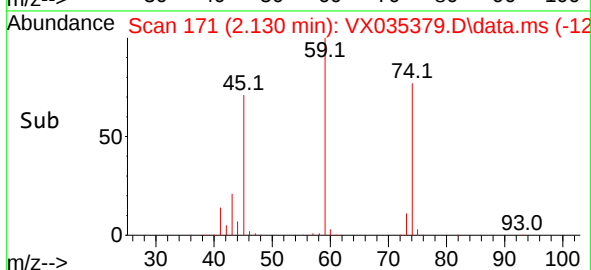
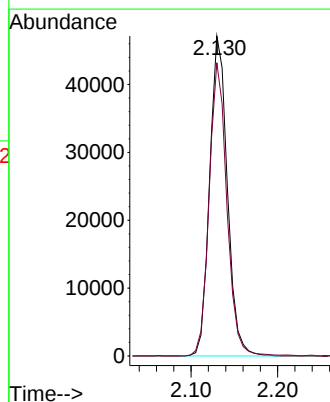
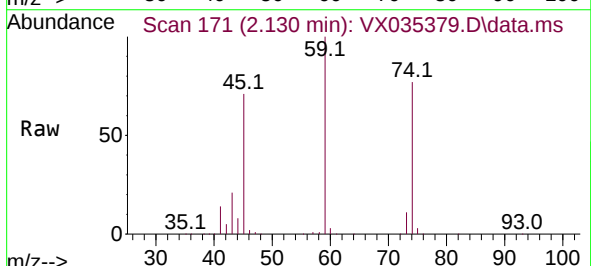
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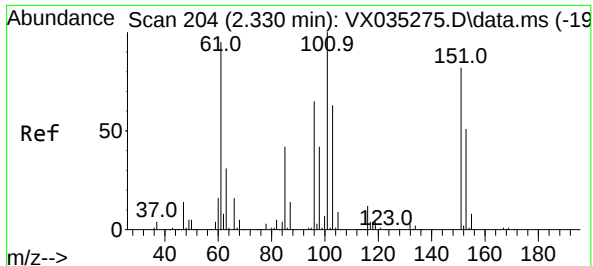
Reviewed By :John Carlone 04/28/2023
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#8
Diethyl Ether
Concen: 46.520 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 74 Resp: 66874
Ion Ratio Lower Upper
74 100
45 91.8 49.8 149.3





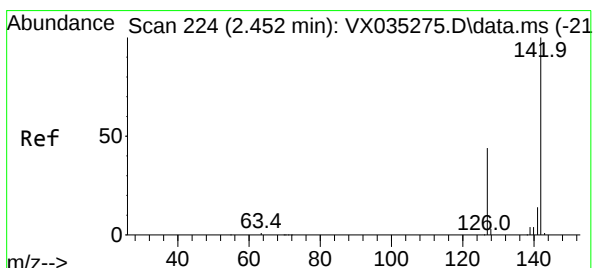
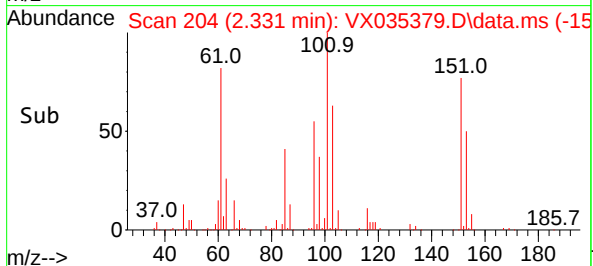
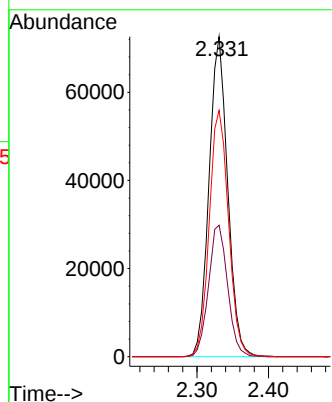
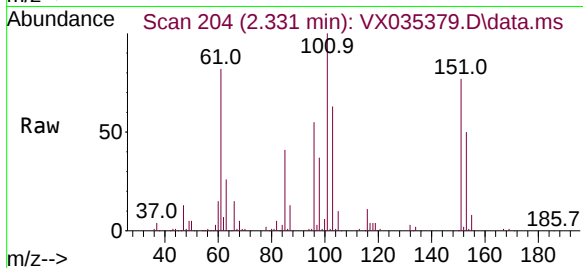
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.892 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 13138
Ion Ratio Lower Upper
101 100
85 42.2 35.4 53.2
151 79.4 60.2 90.4

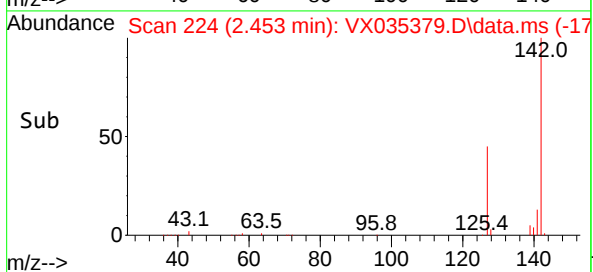
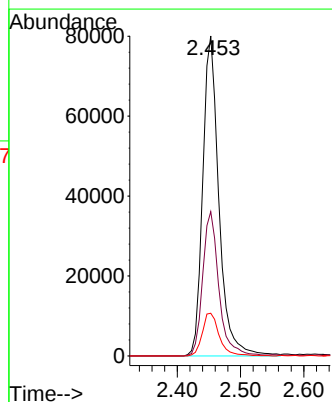
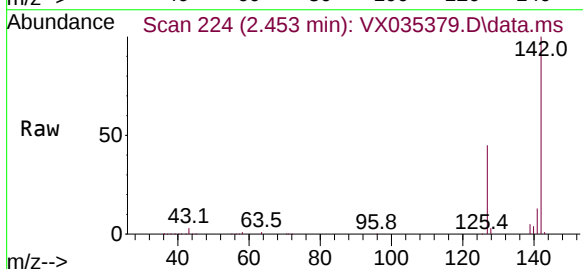
Manual Integrations
APPROVED

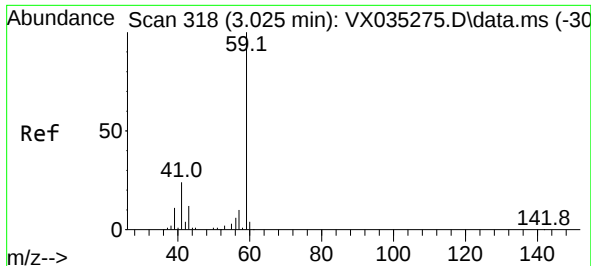
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#10
Methyl Iodide
Concen: 43.046 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

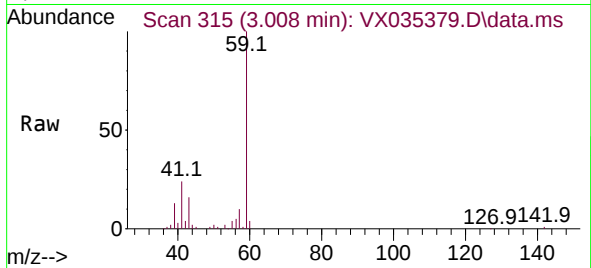
Tgt Ion:142 Resp: 143061
Ion Ratio Lower Upper
142 100
127 45.0 34.0 51.0
141 14.1 11.1 16.7





#11
Tert butyl alcohol
Concen: 224.159 ug/l
RT: 3.008 min Scan# 318
Delta R.T. -0.017 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

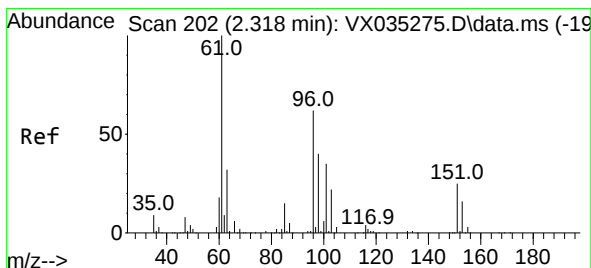
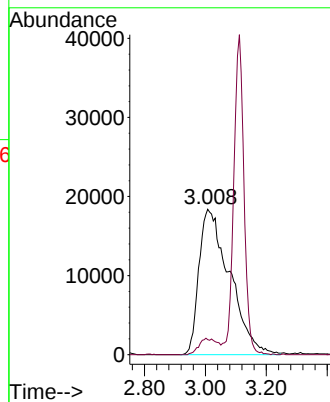
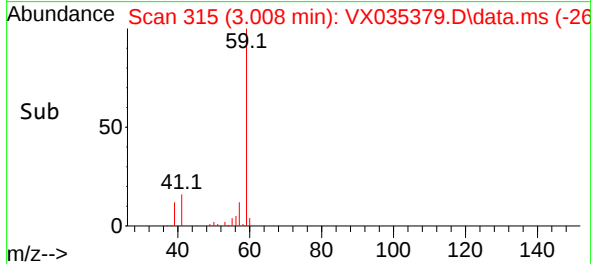
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 128592
Ion Ratio Lower Upper
59 100
57 6.8 8.1 12.1

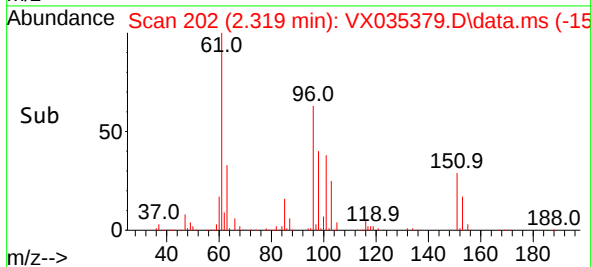
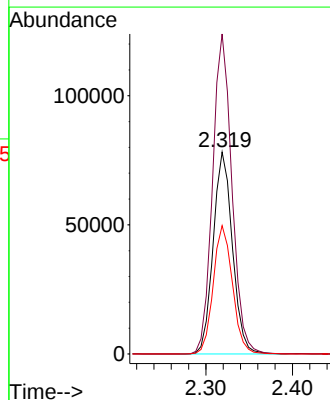
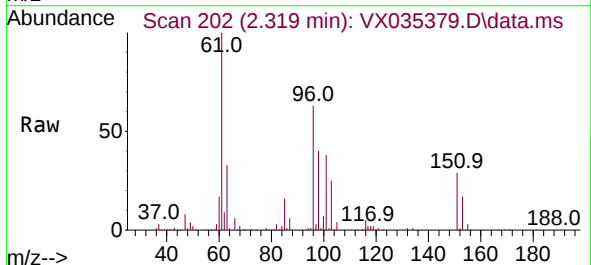
Manual Integrations
APPROVED

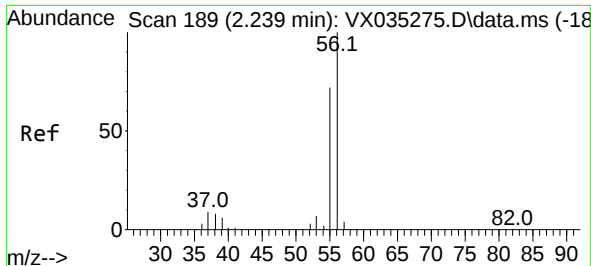
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#12
1,1-Dichloroethene
Concen: 47.627 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

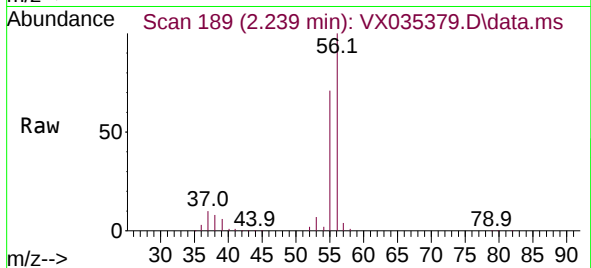
Tgt Ion: 96 Resp: 120801
Ion Ratio Lower Upper
96 100
61 158.4 128.8 193.2
98 63.5 51.4 77.0





#13
Acrolein
Concen: 252.242 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

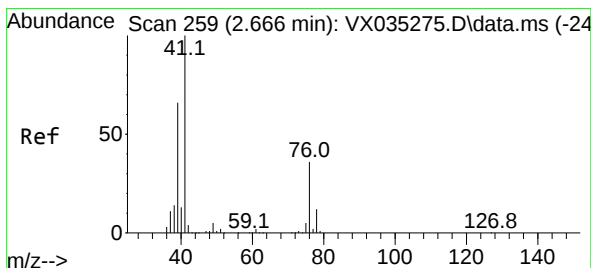
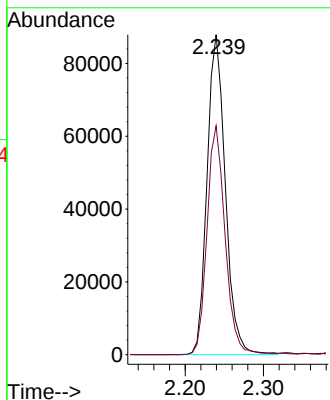
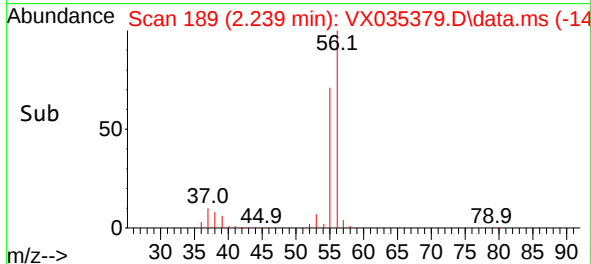
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 142305
Ion Ratio Lower Upper
56 100
55 71.2 56.6 85.0

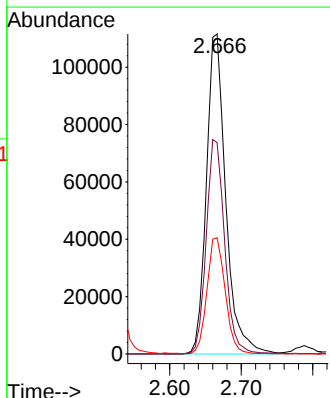
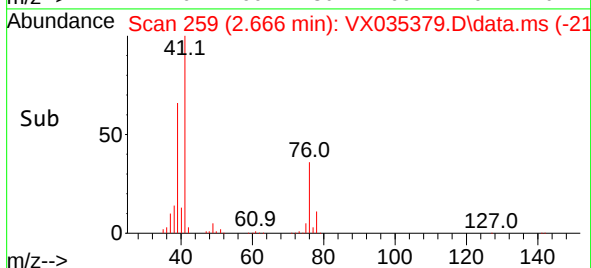
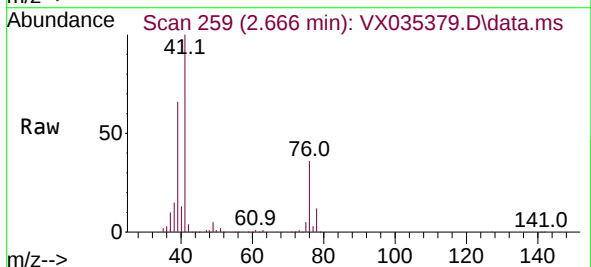
Manual Integrations
APPROVED

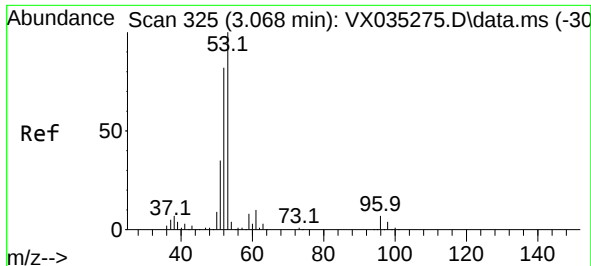
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#14
Allyl chloride
Concen: 47.015 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

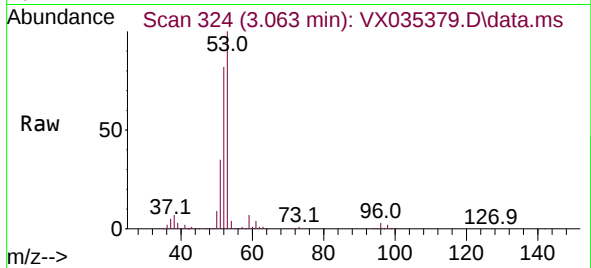
Tgt Ion: 41 Resp: 209859
Ion Ratio Lower Upper
41 100
39 63.9 52.4 78.6
76 34.4 26.0 39.0





#15
Acrylonitrile
Concen: 227.750 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

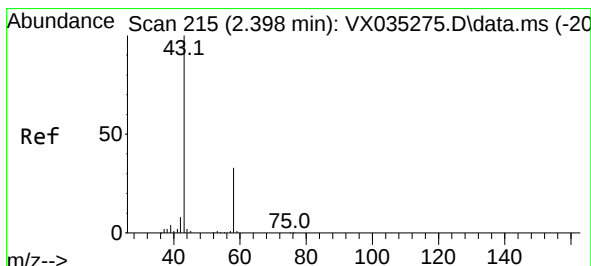
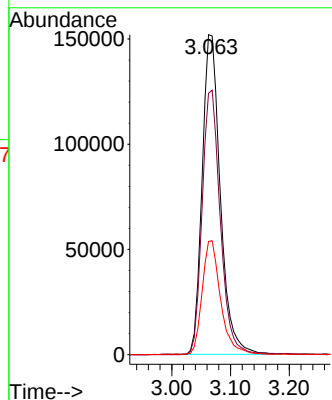
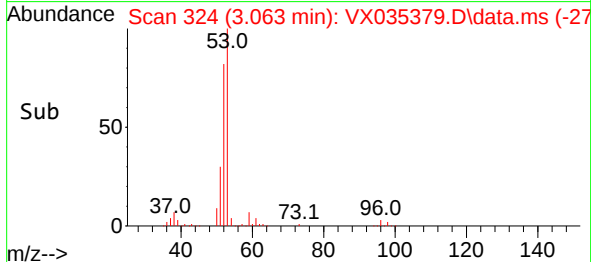
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 326779
Ion Ratio Lower Upper
53 100
52 82.8 66.2 99.2
51 36.0 28.3 42.5

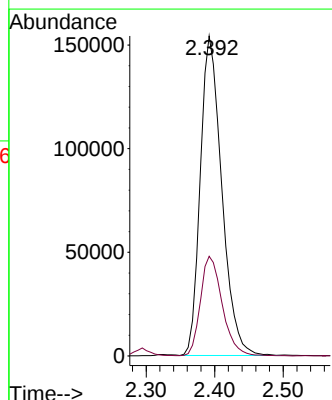
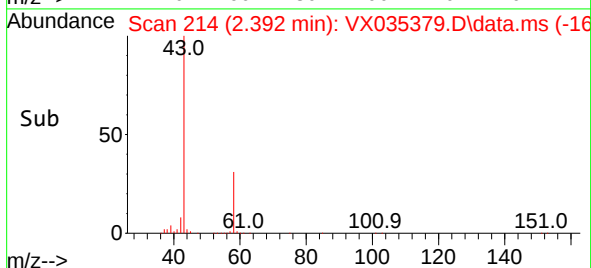
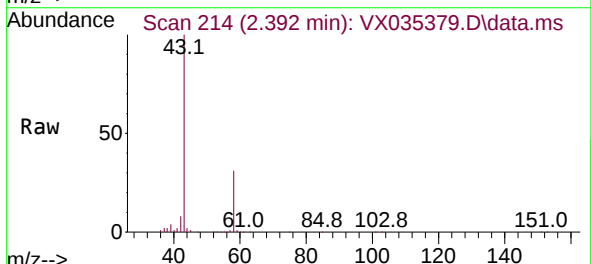
Manual Integrations
APPROVED

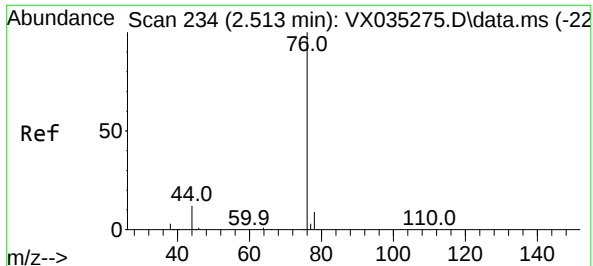
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#16
Acetone
Concen: 245.803 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 43 Resp: 336349
Ion Ratio Lower Upper
43 100
58 31.1 24.7 37.1





#17

Carbon Disulfide

Concen: 47.440 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 28845

Ion Ratio Lower Upper

76 100

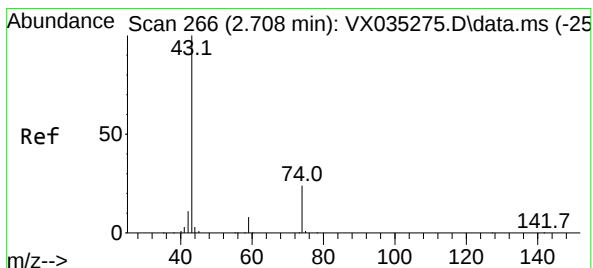
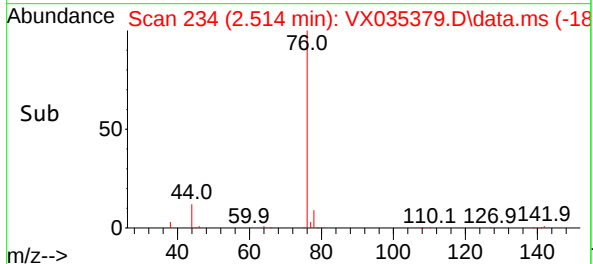
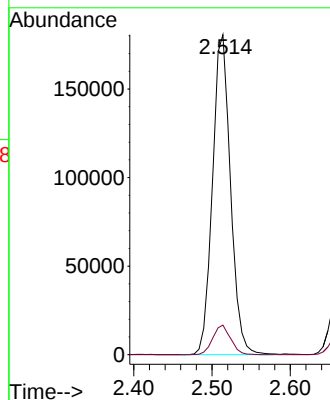
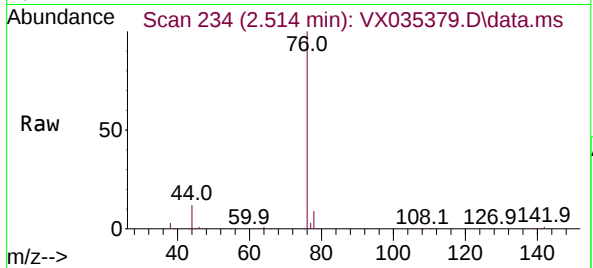
78 9.2 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#18

Methyl Acetate

Concen: 46.635 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.005 min

Lab File: VX035379.D

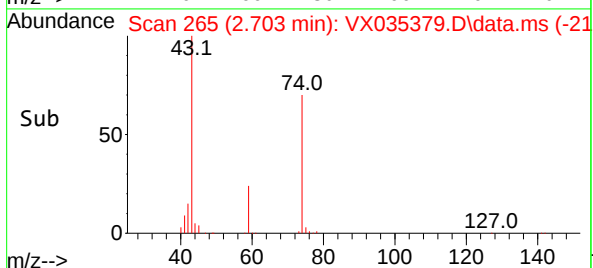
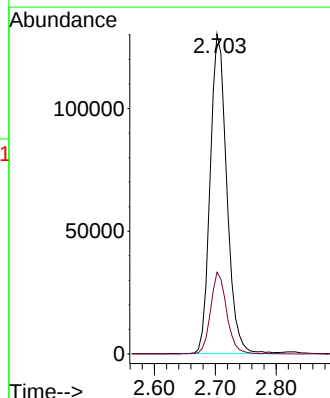
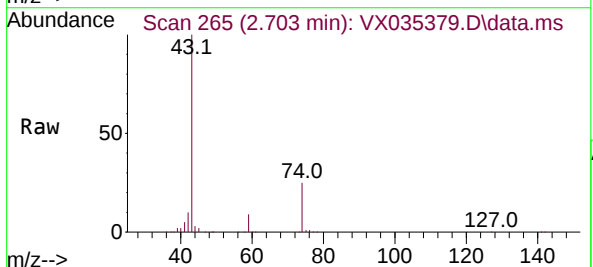
Acq: 28 Apr 2023 10:31

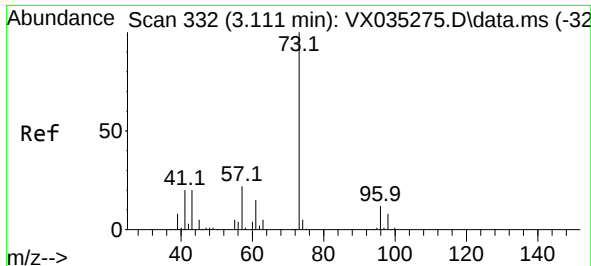
Tgt Ion: 43 Resp: 246768

Ion Ratio Lower Upper

43 100

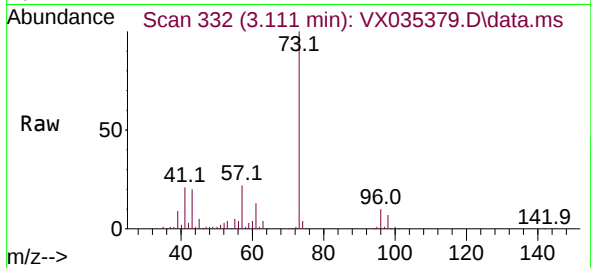
74 24.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 49.253 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

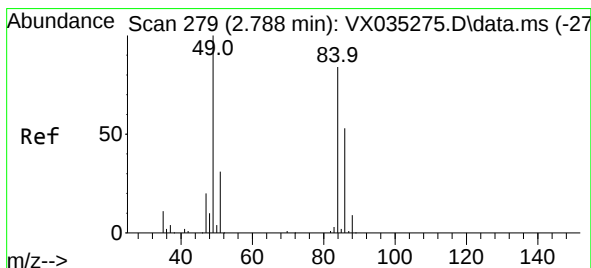
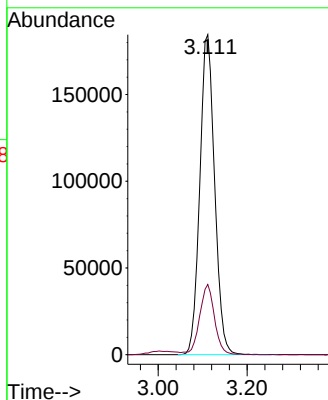
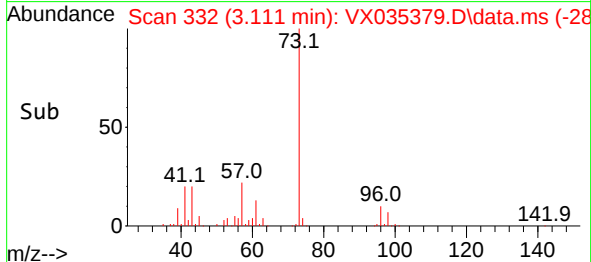
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 428590
Ion Ratio Lower Upper
73 100
57 21.9 18.5 27.7

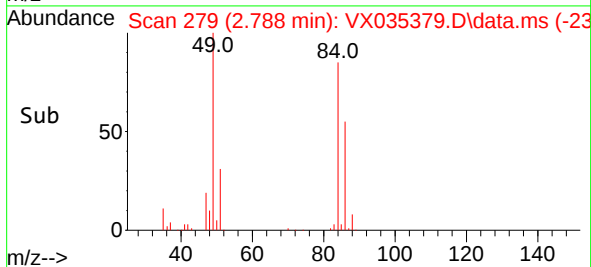
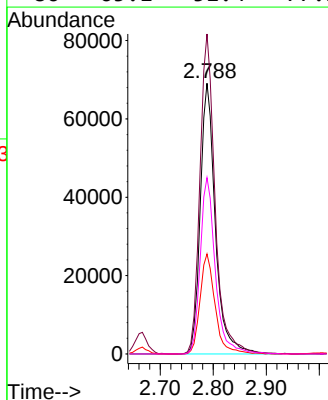
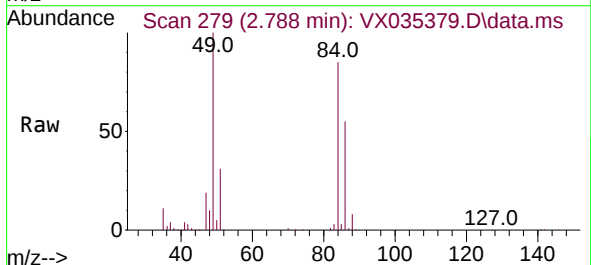
Manual Integrations
APPROVED

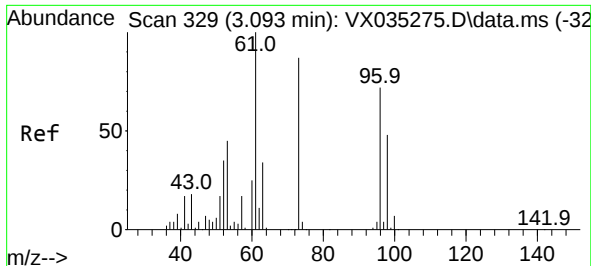
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#20
Methylene Chloride
Concen: 43.565 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 84 Resp: 136689
Ion Ratio Lower Upper
84 100
49 118.2 103.8 155.8
51 36.9 31.8 47.8
86 65.1 51.4 77.2





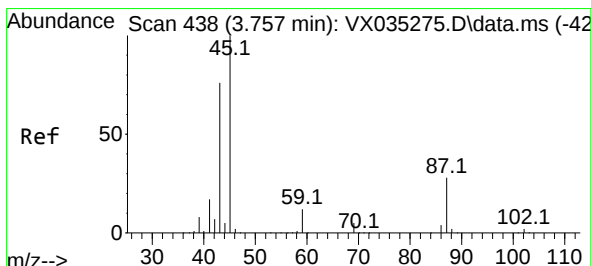
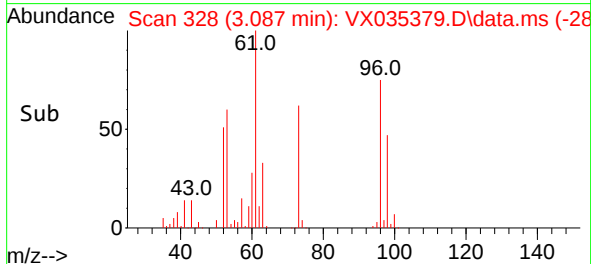
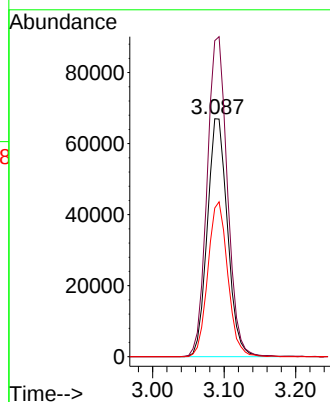
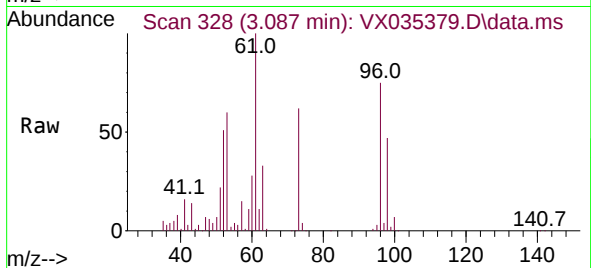
#21
trans-1,2-Dichloroethene
Concen: 47.738 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 13150
Ion Ratio Lower Upper
96 100
61 132.9 113.0 169.6
98 62.5 52.1 78.1

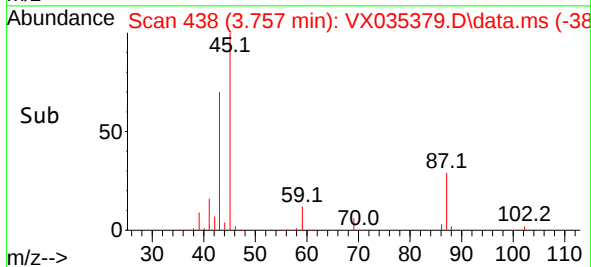
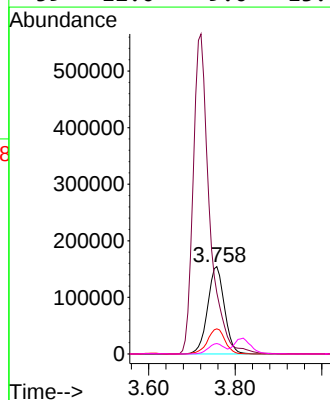
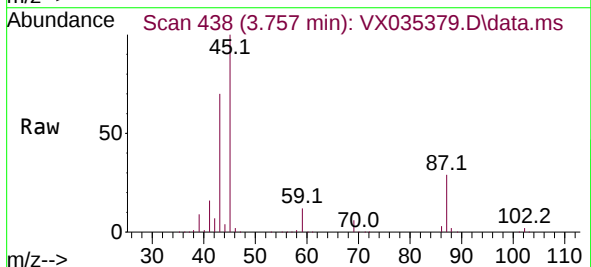
Manual Integrations
APPROVED

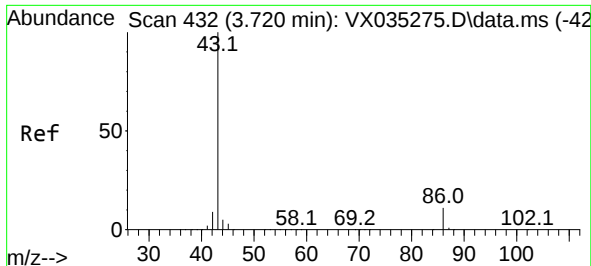
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#22
Diisopropyl ether
Concen: 47.120 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 45 Resp: 416203
Ion Ratio Lower Upper
45 100
43 69.5 65.4 98.2
87 28.8 20.6 31.0
59 12.0 9.0 13.6





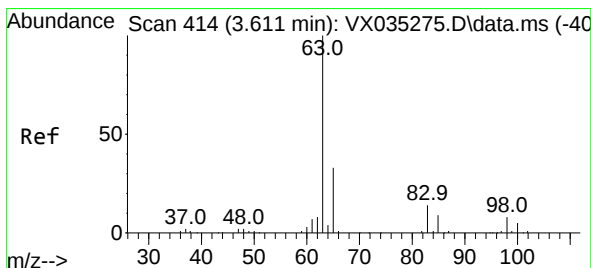
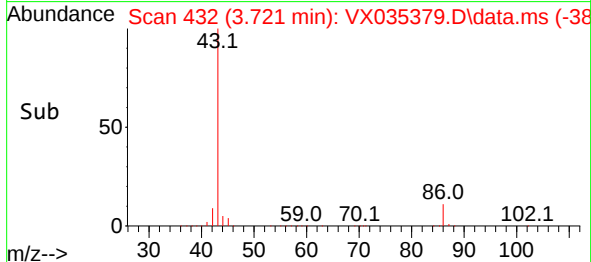
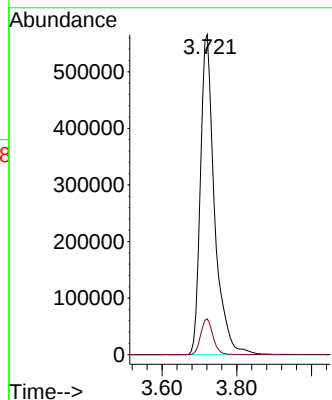
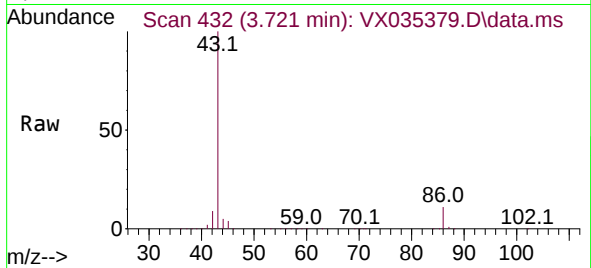
#23
 Vinyl Acetate
 Concen: 244.414 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035379.D
 Acq: 28 Apr 2023 10:31

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1483954
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7

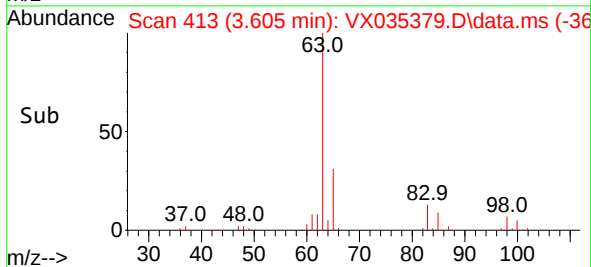
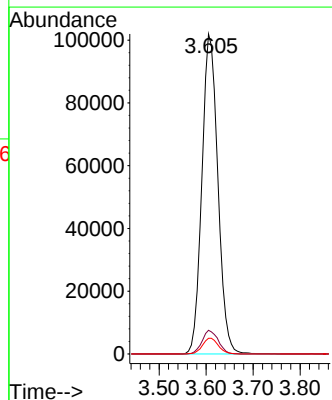
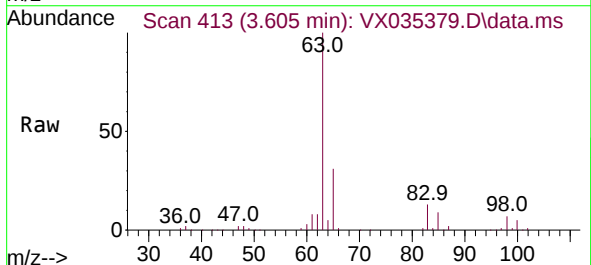
Manual Integrations
 APPROVED

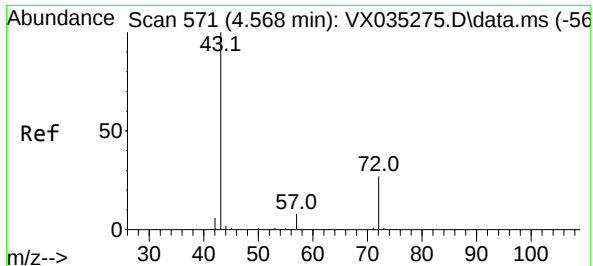
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023



#24
 1,1-Dichloroethane
 Concen: 48.348 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035379.D
 Acq: 28 Apr 2023 10:31

Tgt Ion: 63 Resp: 240547
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.8 11.2
 100 4.9 2.4 7.1





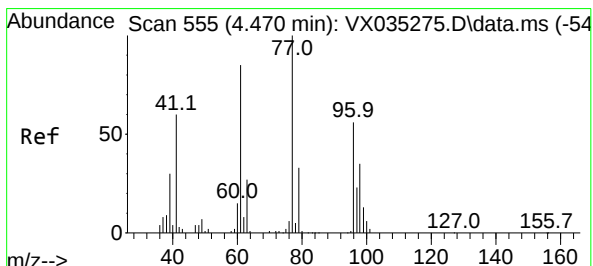
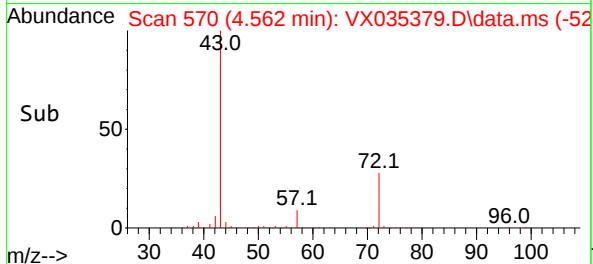
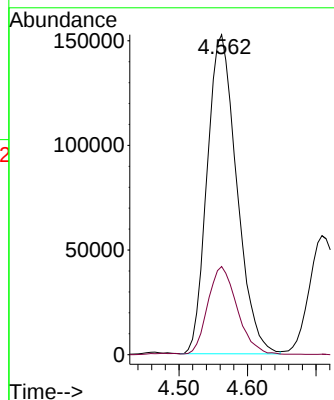
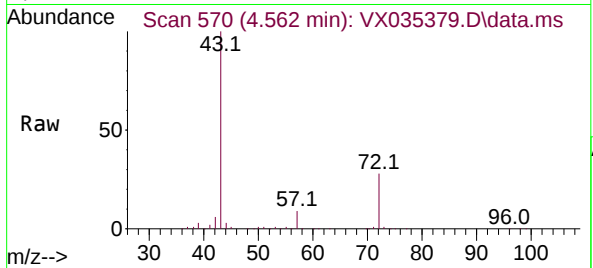
#25
2-Butanone
Concen: 228.720 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 456810
Ion Ratio Lower Upper
43 100
72 27.5 19.3 28.9

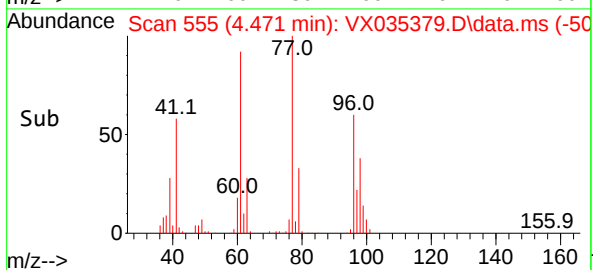
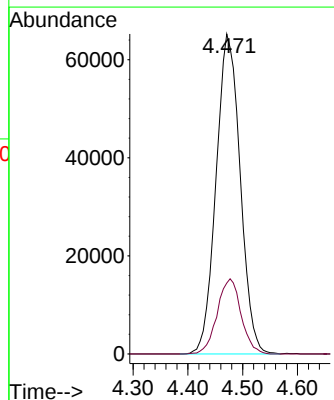
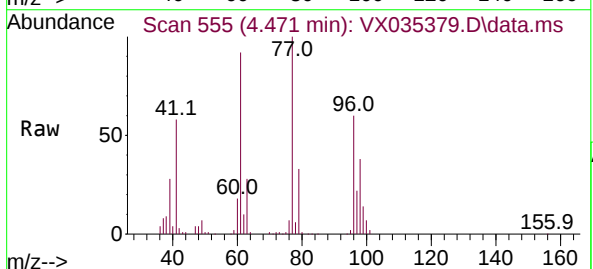
Manual Integrations
APPROVED

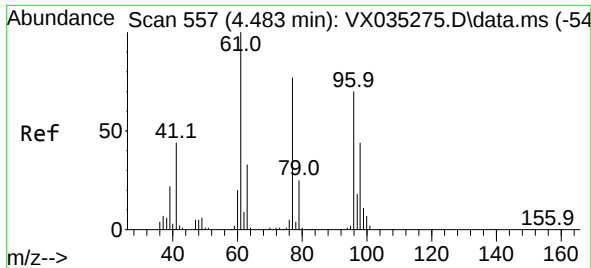
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#26
2,2-Dichloropropane
Concen: 51.114 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

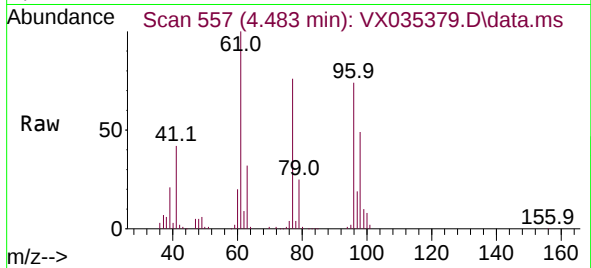
Tgt Ion: 77 Resp: 199236
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 47.645 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

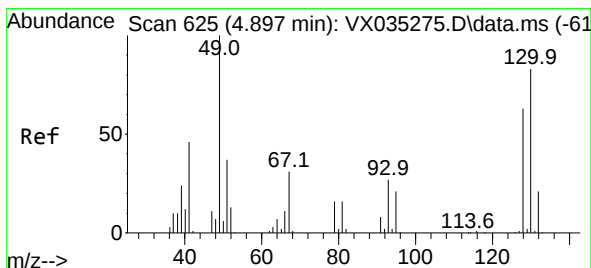
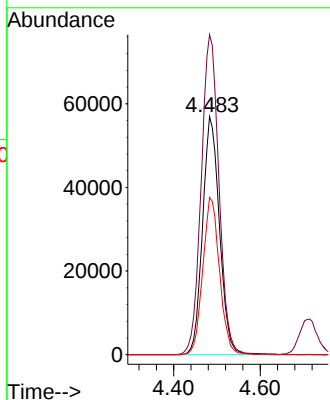
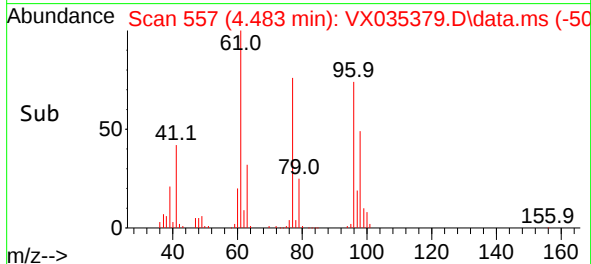
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



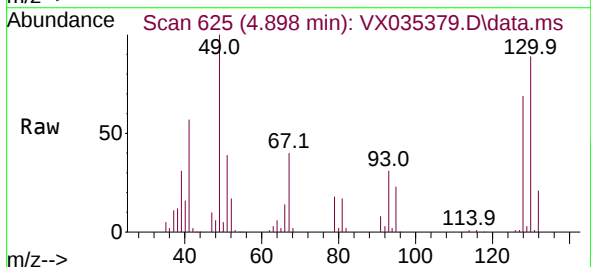
Tgt Ion: 96 Resp: 154278
Ion Ratio Lower Upper
96 100
61 140.9 0.0 300.4
98 65.3 0.0 129.0

Manual Integrations
APPROVED

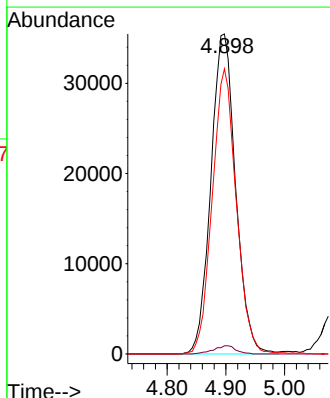
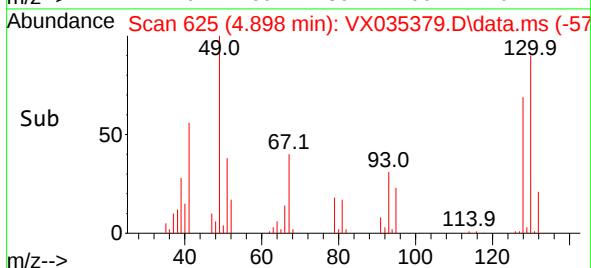
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

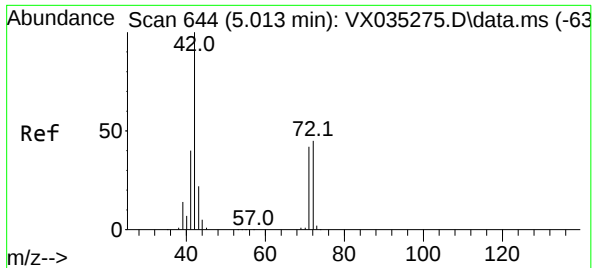


#28
Bromochloromethane
Concen: 48.959 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31



Tgt Ion: 49 Resp: 103805
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 86.5 58.2 87.2





#29

Tetrahydrofuran

Concen: 218.433 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 279670

Ion Ratio Lower Upper

42 100

72 46.5 34.5 51.7

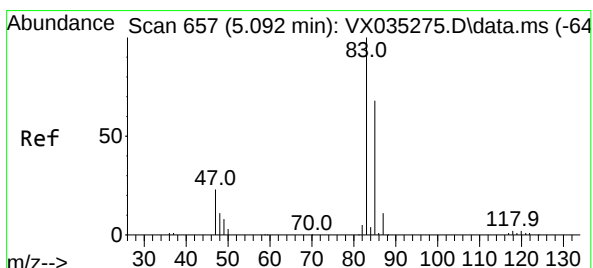
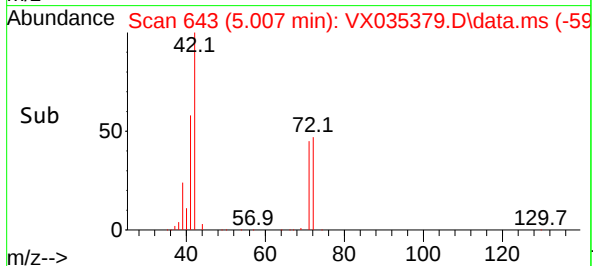
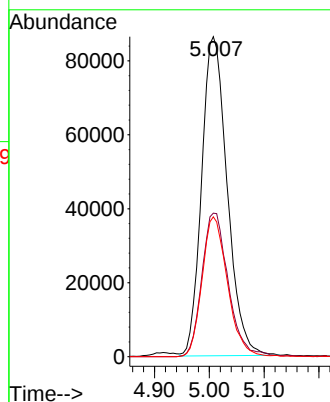
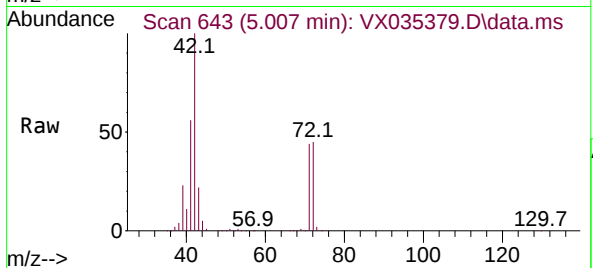
71 43.5 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#30

Chloroform

Concen: 49.818 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035379.D

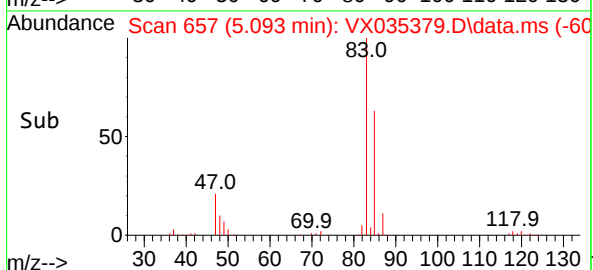
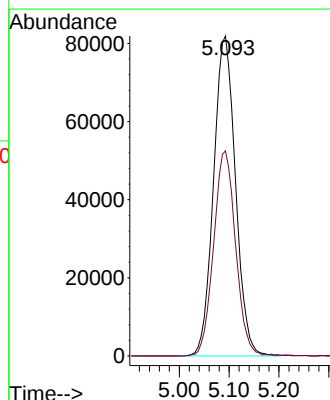
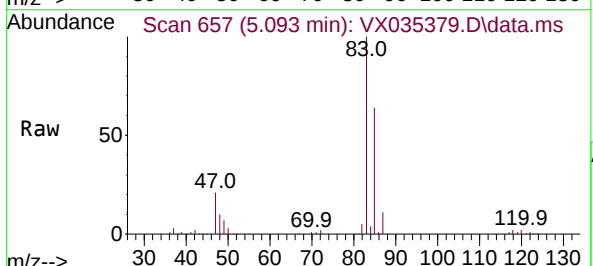
Acq: 28 Apr 2023 10:31

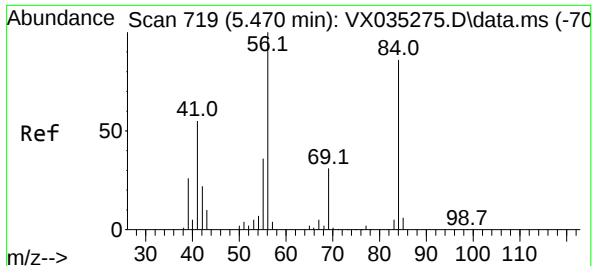
Tgt Ion: 83 Resp: 250217

Ion Ratio Lower Upper

83 100

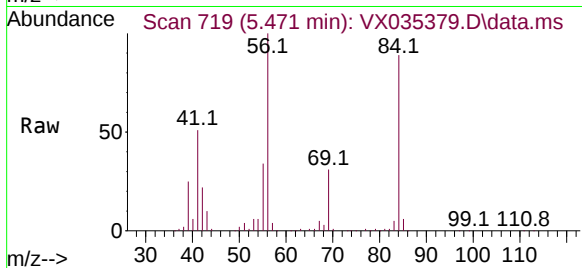
85 64.1 50.6 76.0





#31
Cyclohexane
Concen: 47.611 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

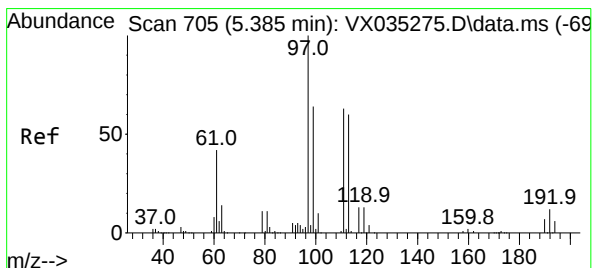
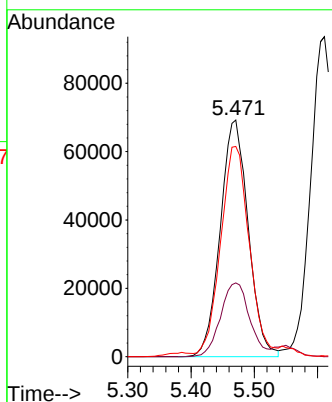
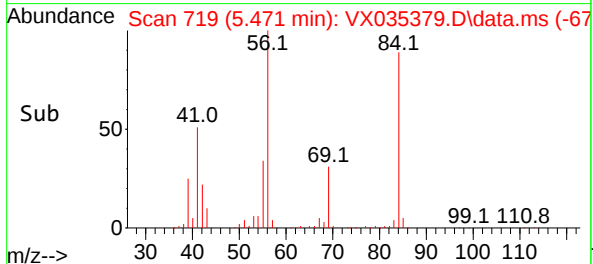
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 212780
Ion Ratio Lower Upper
56 100
69 31.2 23.7 35.5
84 87.4 68.5 102.7

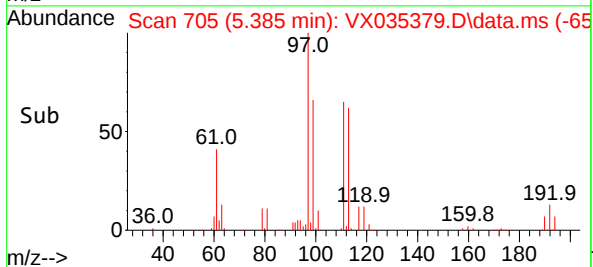
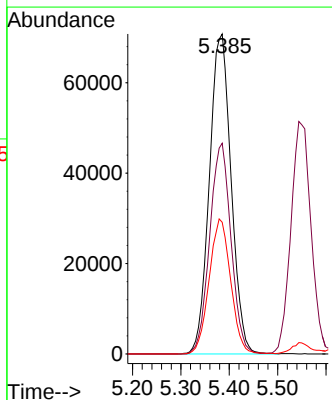
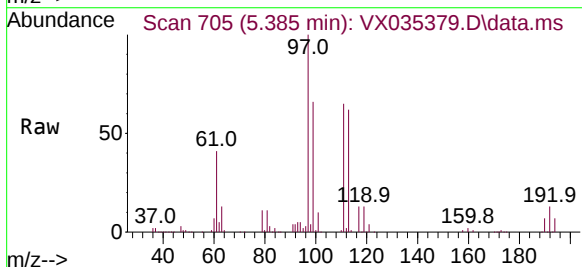
Manual Integrations
APPROVED

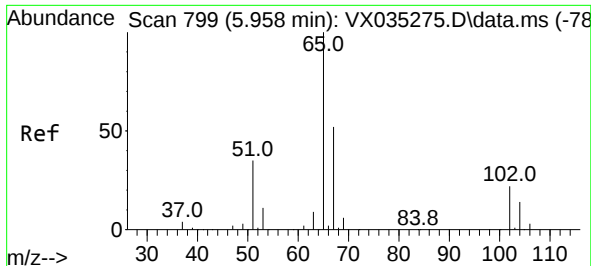
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#32
1,1,1-Trichloroethane
Concen: 50.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 97 Resp: 221009
Ion Ratio Lower Upper
97 100
99 64.6 51.1 76.7
61 41.8 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 50.285 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 158430

Ion Ratio Lower Upper

65 100

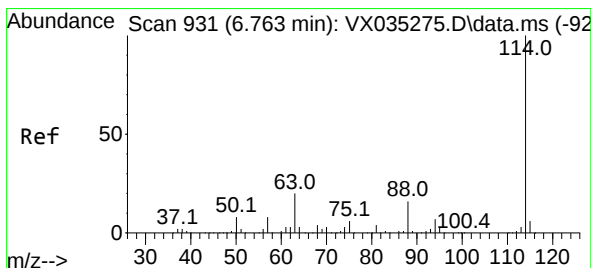
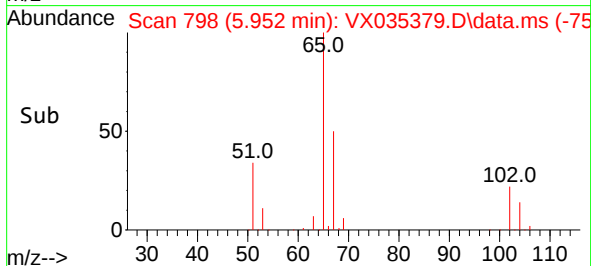
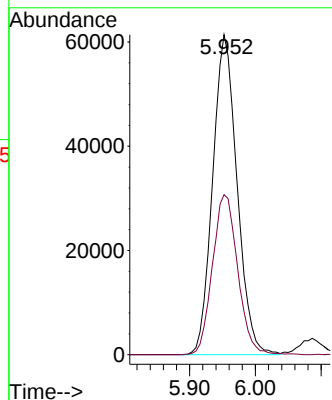
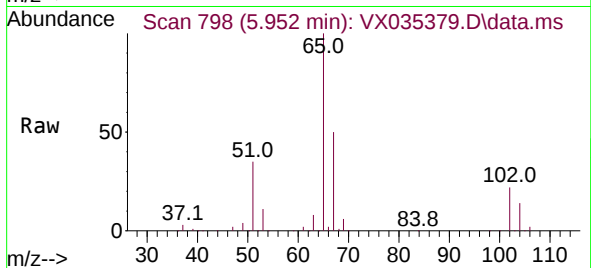
67 51.8 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

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: VX035379.D

Acq: 28 Apr 2023 10:31

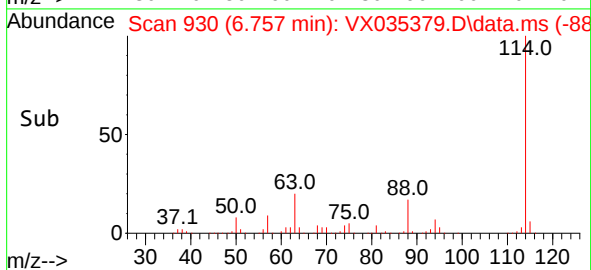
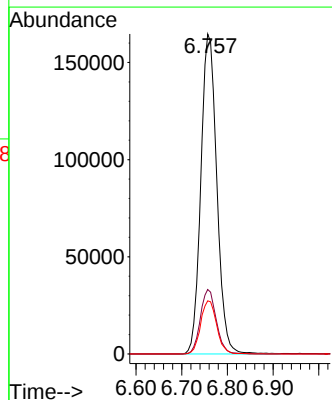
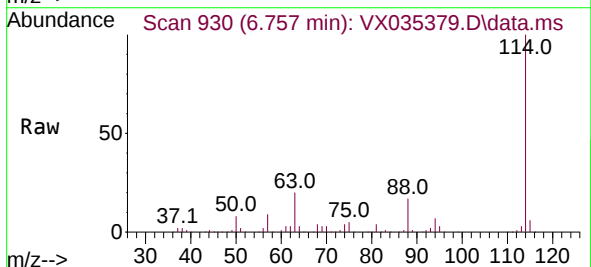
Tgt Ion:114 Resp: 399192

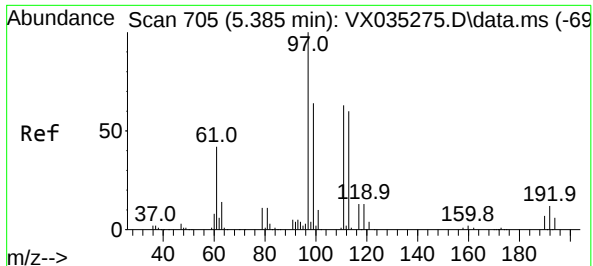
Ion Ratio Lower Upper

114 100

63 20.2 0.0 42.2

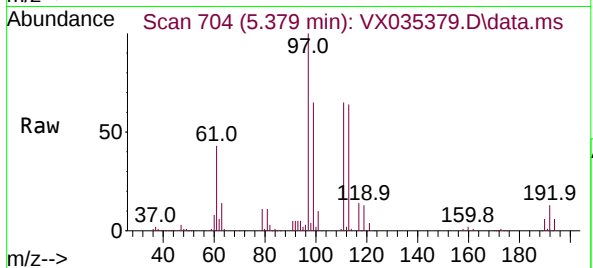
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 54.125 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

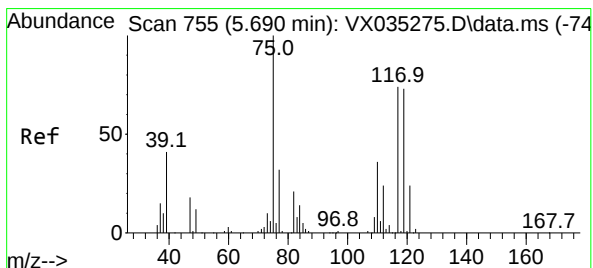
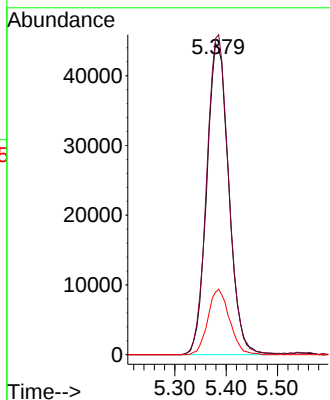
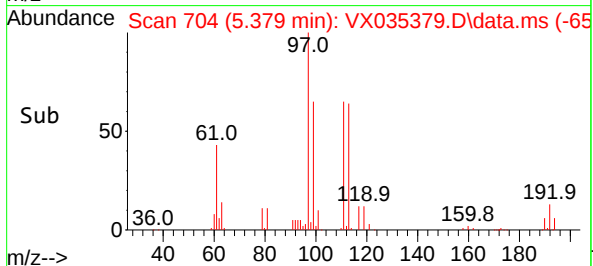
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 13261
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 20.7 15.4 23.2

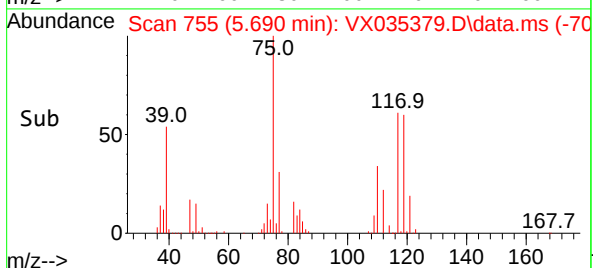
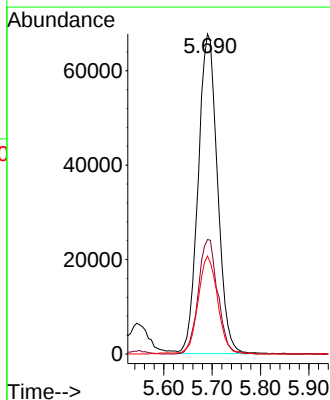
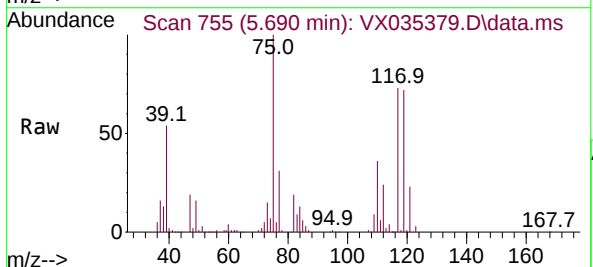
Manual Integrations
APPROVED

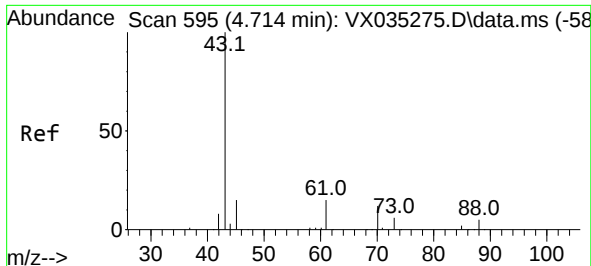
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#36
1,1-Dichloropropene
Concen: 49.073 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 75 Resp: 187739
Ion Ratio Lower Upper
75 100
110 36.1 17.5 52.5
77 31.0 24.3 36.5





#37

Ethyl Acetate

Concen: 49.118 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 17162

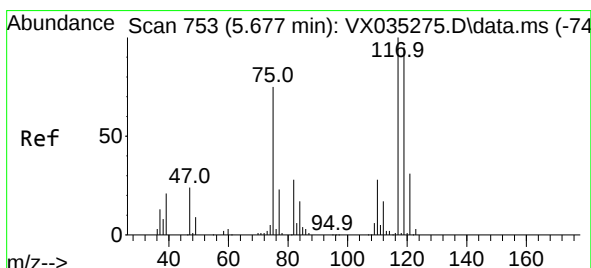
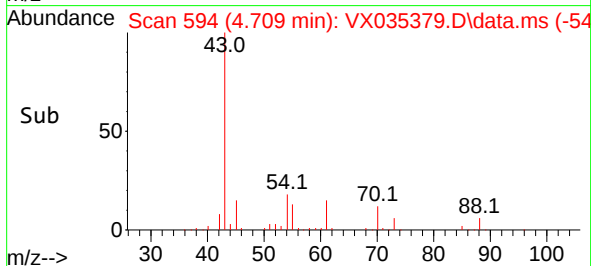
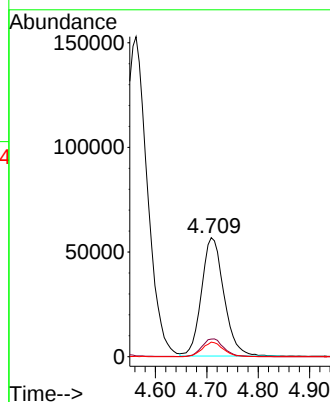
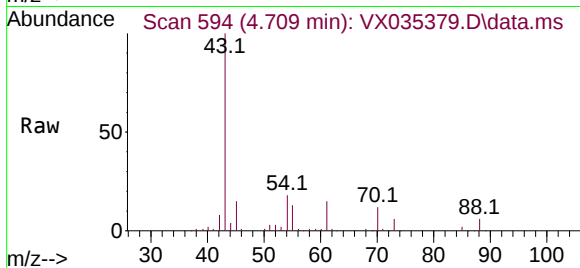
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.2	15.4
70	11.6	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#38

Carbon Tetrachloride

Concen: 53.512 ug/l

RT: 5.678 min Scan# 753

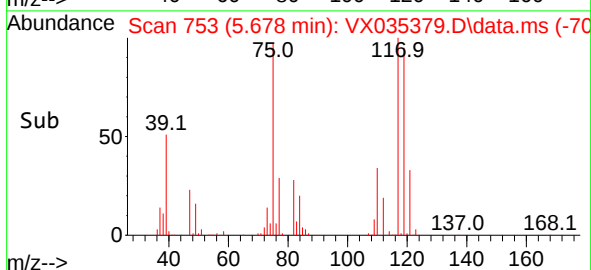
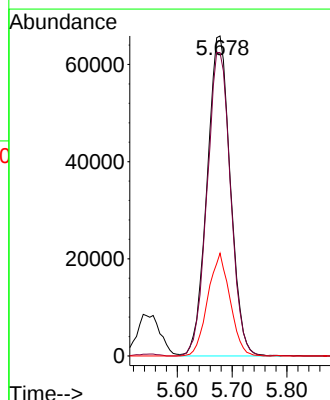
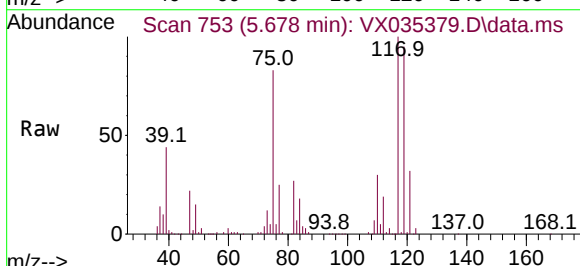
Delta R.T. 0.001 min

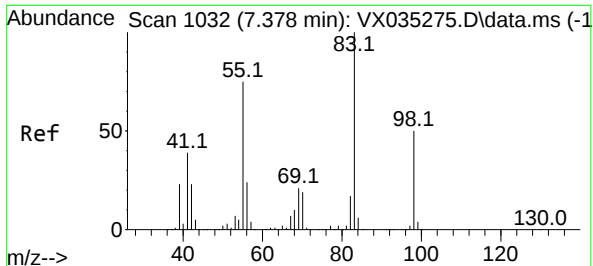
Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Tgt Ion:117 Resp: 194344

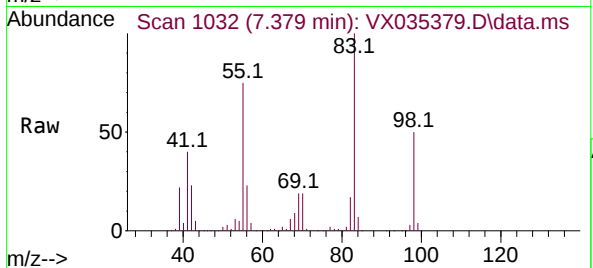
Ion	Ratio	Lower	Upper
117	100		
119	94.7	76.6	114.8
121	32.1	23.8	35.6





#39
Methylcyclohexane
Concen: 49.988 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

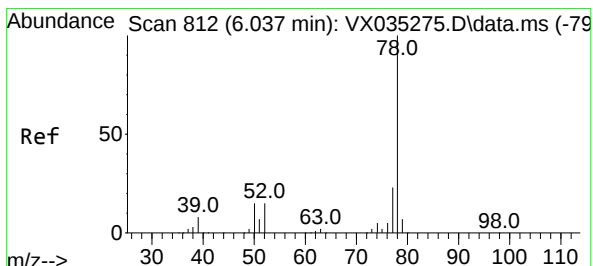
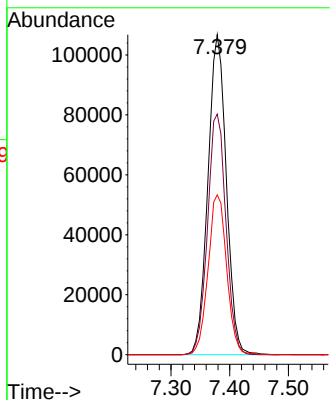
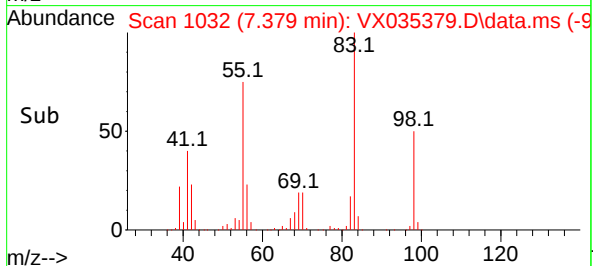
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 232788
Ion Ratio Lower Upper
83 100
55 75.2 60.5 90.7
98 50.0 40.4 60.6

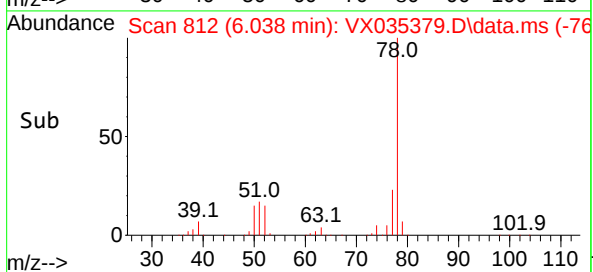
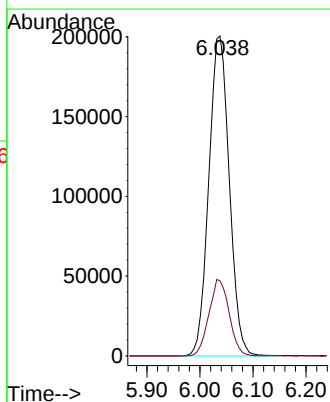
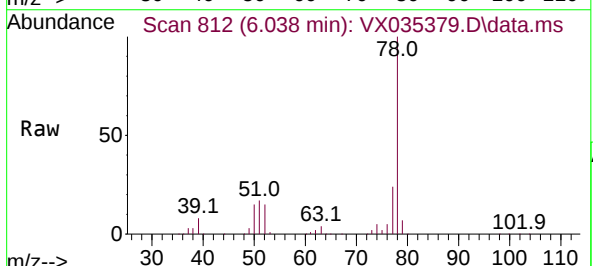
Manual Integrations
APPROVED

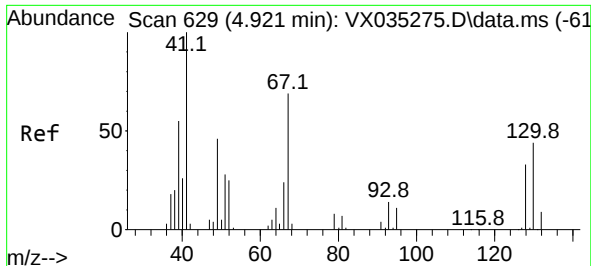
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#40
Benzene
Concen: 49.044 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

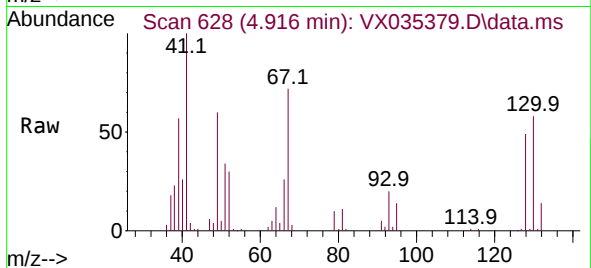
Tgt Ion: 78 Resp: 538242
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





#41
Methacrylonitrile
Concen: 50.238 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

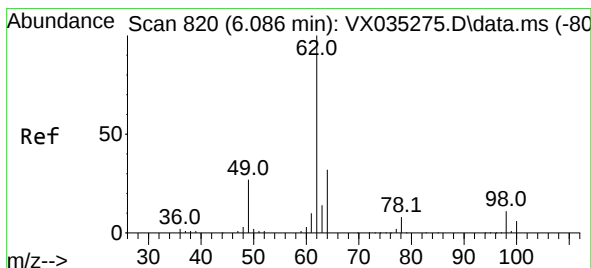
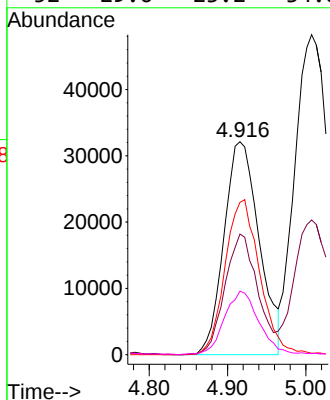
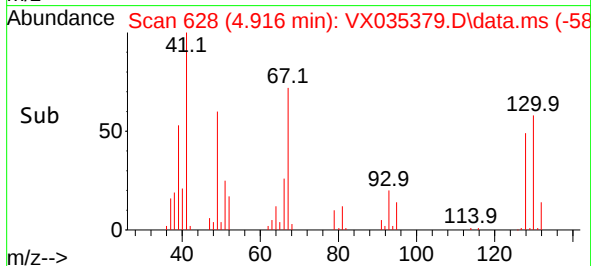
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 100589
Ion Ratio Lower Upper
41 100
39 52.1 45.0 67.6
67 71.6 55.6 83.4
52 29.6 23.2 34.8

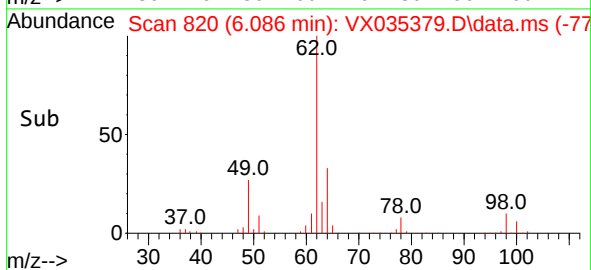
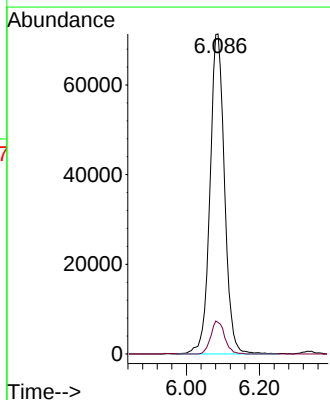
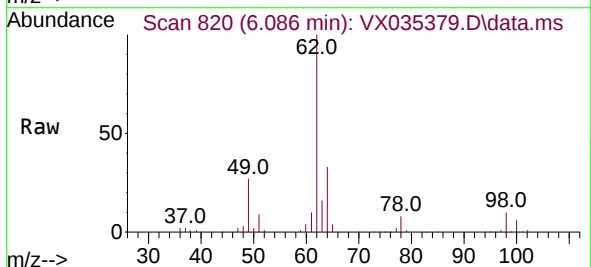
Manual Integrations
APPROVED

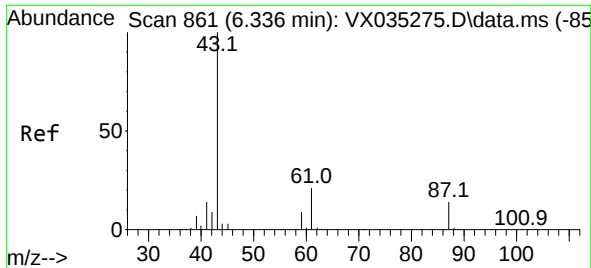
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#42
1,2-Dichloroethane
Concen: 50.261 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 62 Resp: 196671
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 49.314 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.000 min

Lab File: VX035379.D

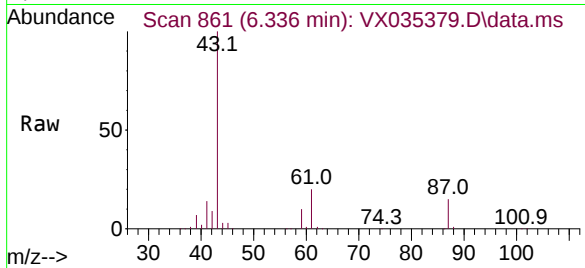
Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



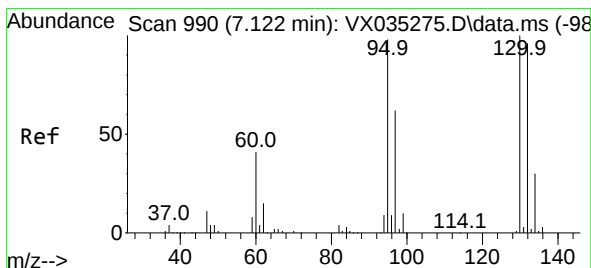
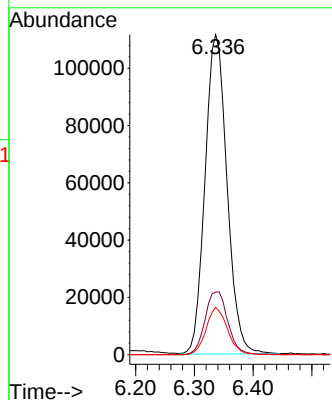
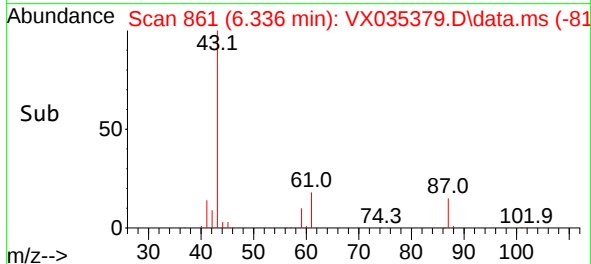
Tgt Ion:	43	Resp:	289539
Ion Ratio	100	Lower	Upper
43	100		
61	20.4	15.2	22.8
87	14.4	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#44

Trichloroethene

Concen: 50.199 ug/l

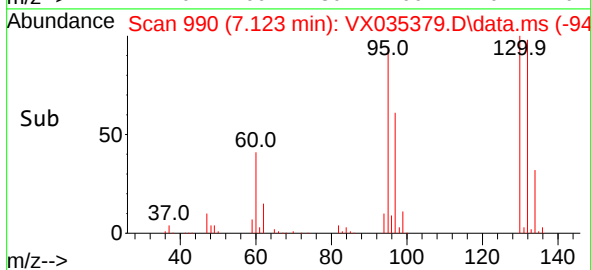
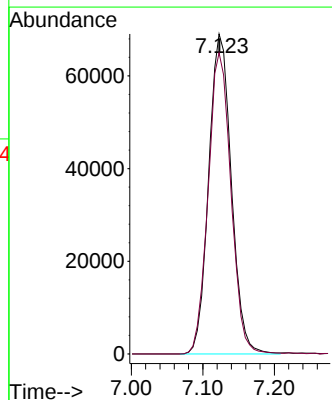
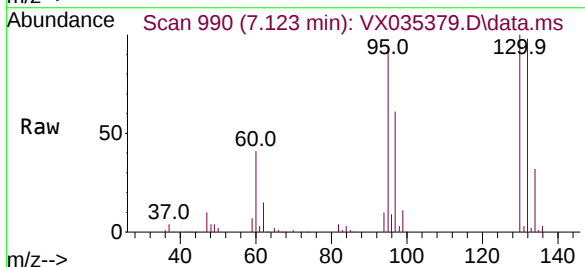
RT: 7.123 min Scan# 990

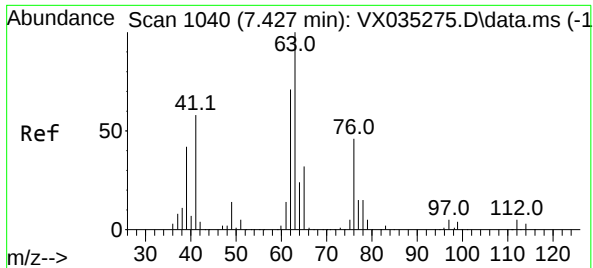
Delta R.T. 0.001 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Tgt Ion:	130	Resp:	151767
Ion Ratio	100	Lower	Upper
130	100		
95	94.1	0.0	198.4





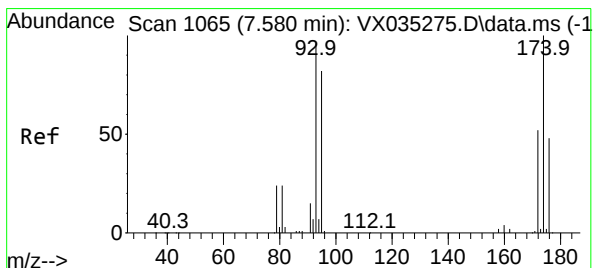
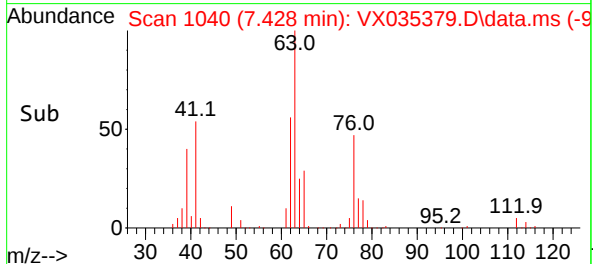
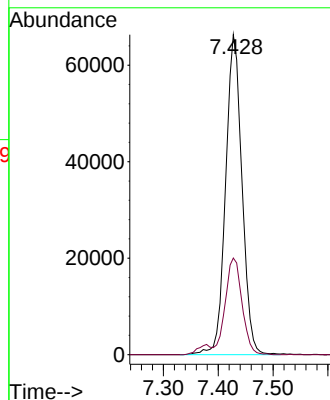
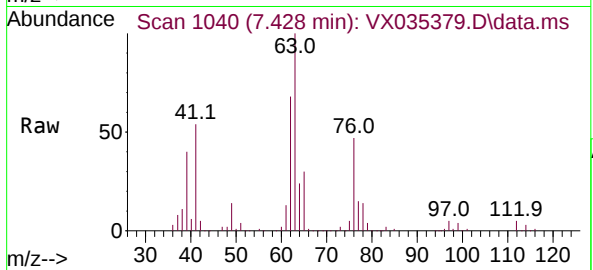
#45
1,2-Dichloropropane
Concen: 49.863 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 63 Resp: 137964
Ion Ratio Lower Upper
63 100
65 30.2 24.6 37.0

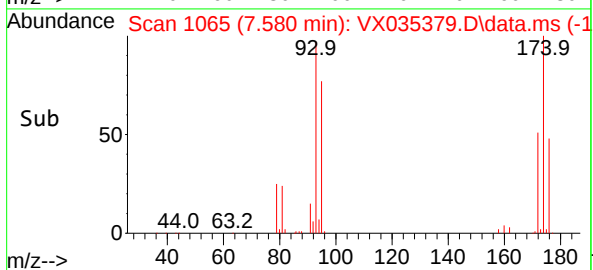
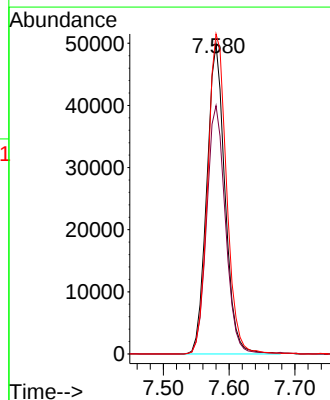
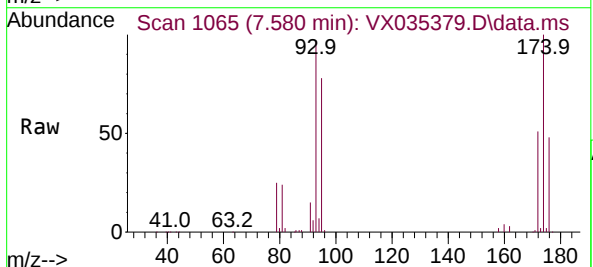
Manual Integrations
APPROVED

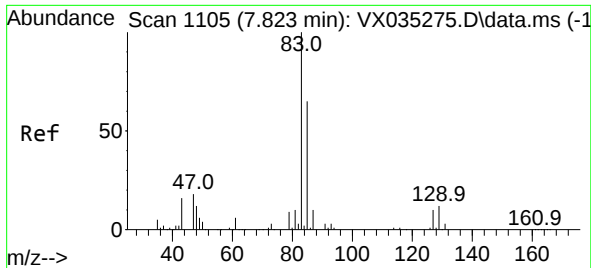
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#46
Dibromomethane
Concen: 50.452 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 93 Resp: 95860
Ion Ratio Lower Upper
93 100
95 82.6 66.9 100.3
174 107.0 75.4 113.0





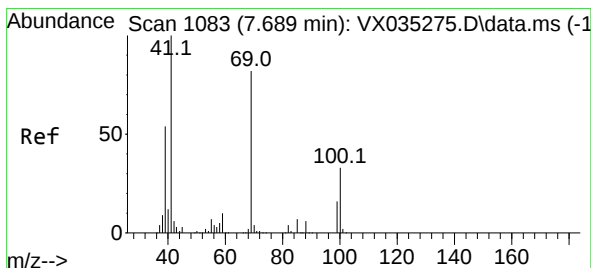
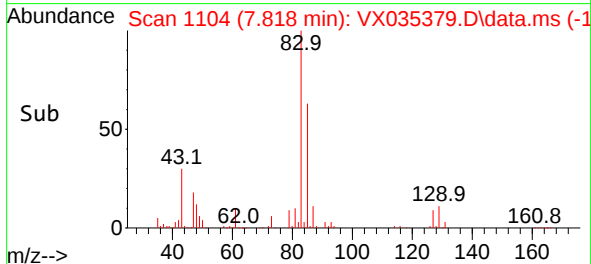
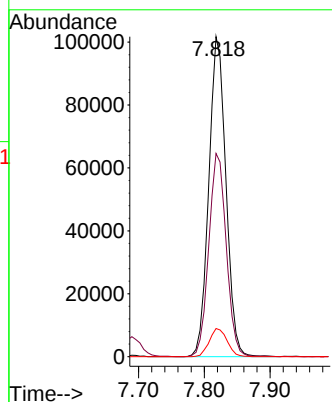
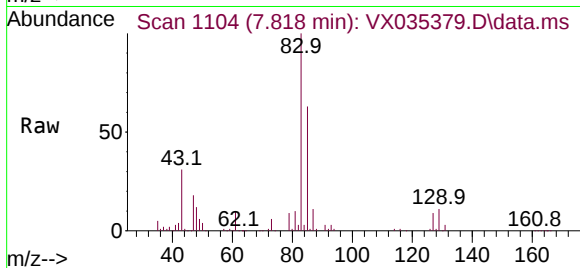
#47
Bromodichloromethane
Concen: 52.741 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.005 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 18463
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 8.8 6.6 9.8

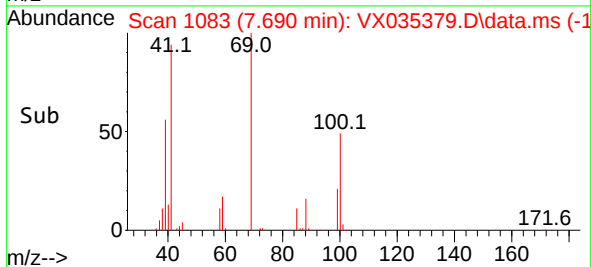
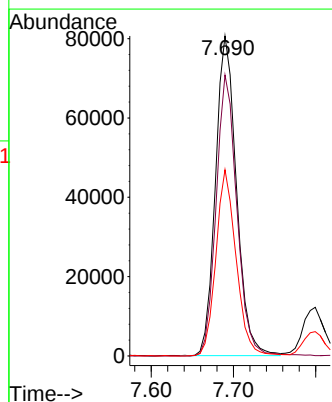
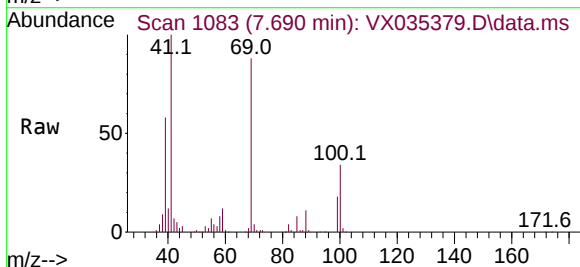
Manual Integrations
APPROVED

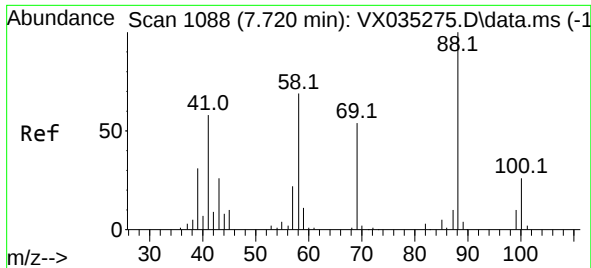
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#48
Methyl methacrylate
Concen: 49.661 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

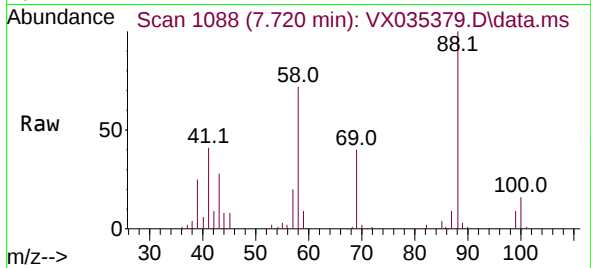
Tgt Ion: 41 Resp: 143025
Ion Ratio Lower Upper
41 100
69 87.2 62.2 93.4
39 56.2 47.7 71.5





#49
1,4-Dioxane
Concen: 922.879 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

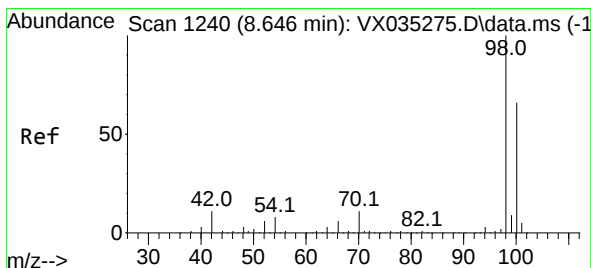
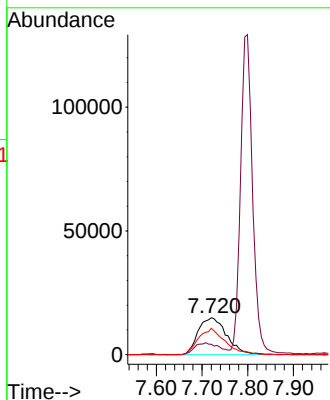
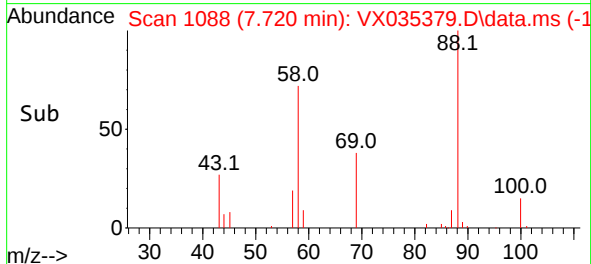
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 64788
Ion Ratio Lower Upper
88 100
43 28.0 27.7 41.5
58 66.8 56.8 85.2

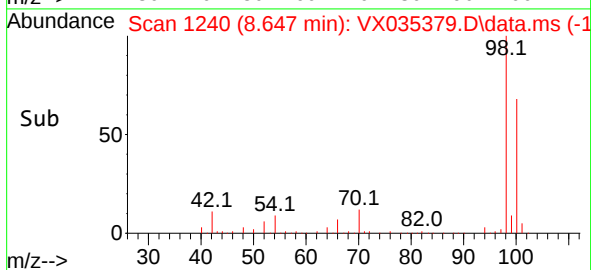
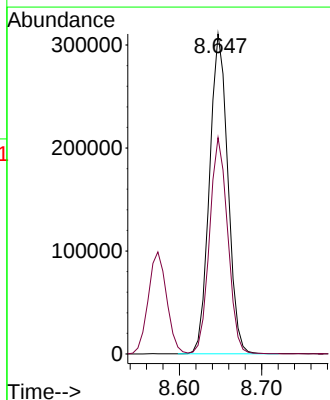
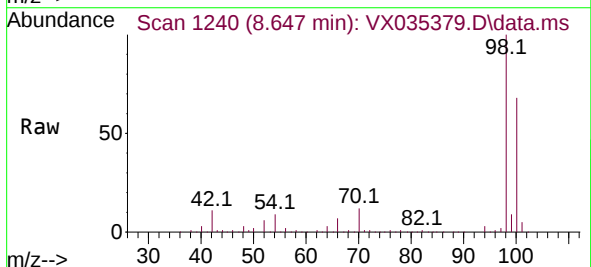
Manual Integrations
APPROVED

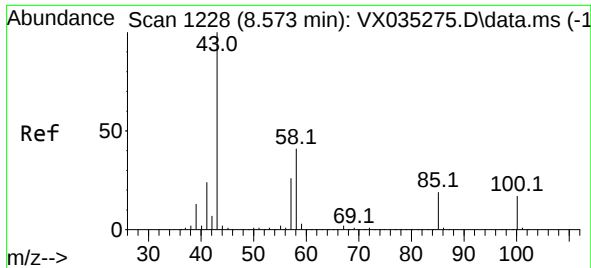
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#50
Toluene-d8
Concen: 51.992 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 98 Resp: 480541
Ion Ratio Lower Upper
98 100
100 67.0 52.5 78.7





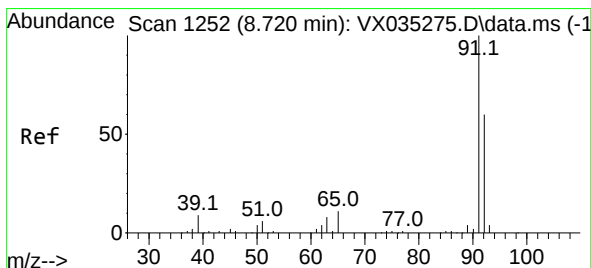
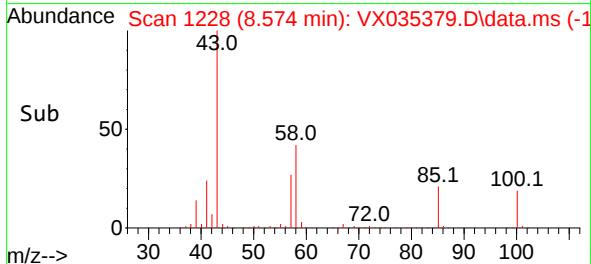
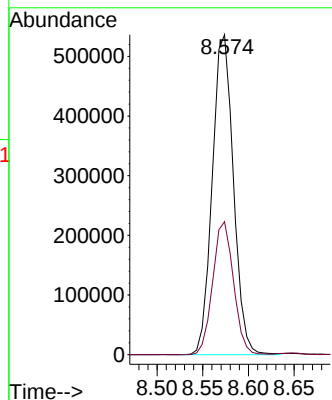
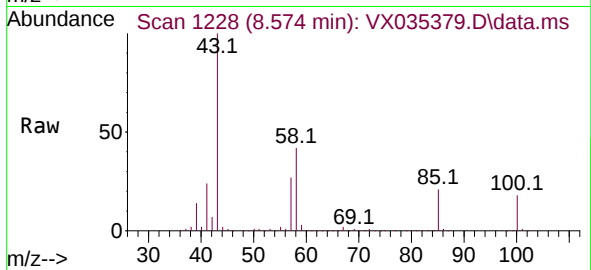
#51
4-Methyl-2-Pentanone
Concen: 238.600 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 860662
Ion Ratio Lower Upper
43 100
58 41.0 30.6 46.0

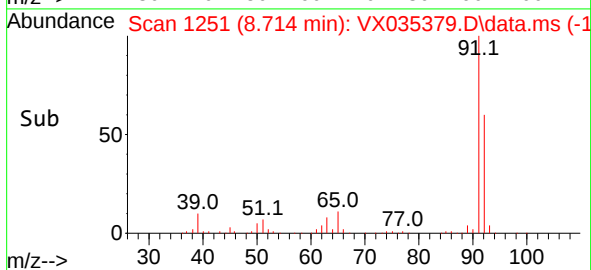
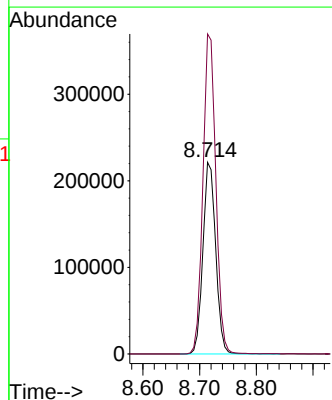
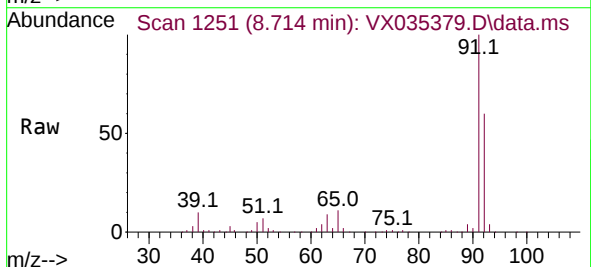
Manual Integrations
APPROVED

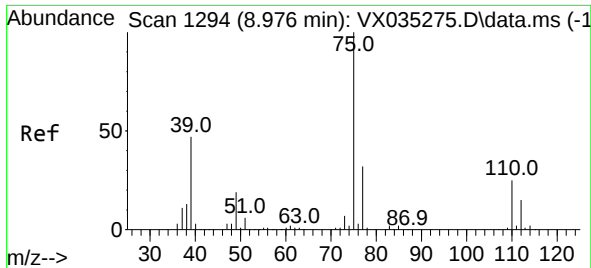
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#52
Toluene
Concen: 49.857 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 92 Resp: 346830
Ion Ratio Lower Upper
92 100
91 168.5 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 56.376 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 206108

Ion Ratio Lower Upper

75 100

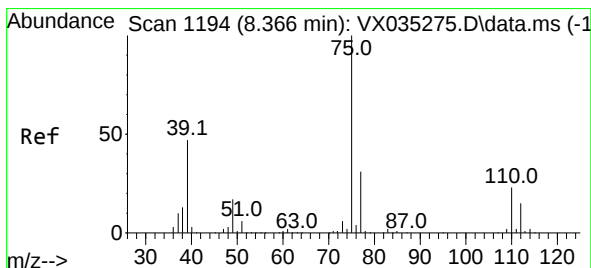
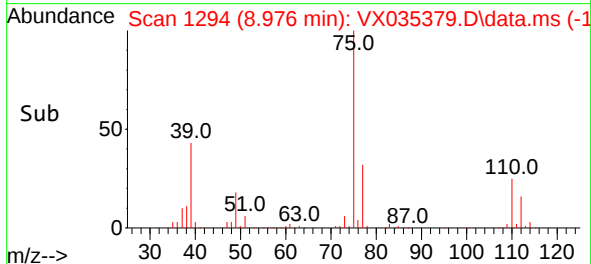
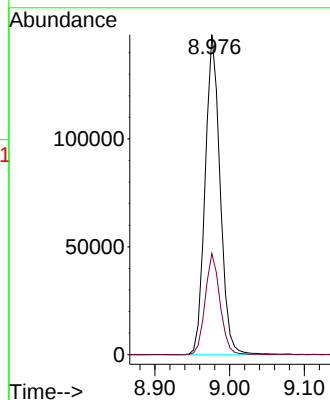
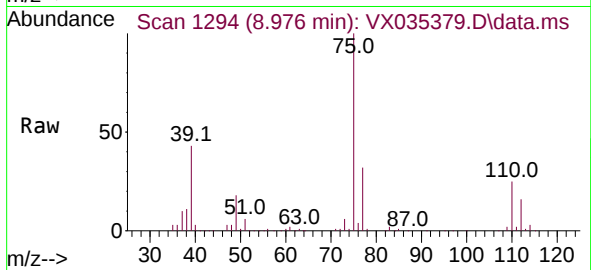
77 31.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#54

cis-1,3-Dichloropropene

Concen: 54.330 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

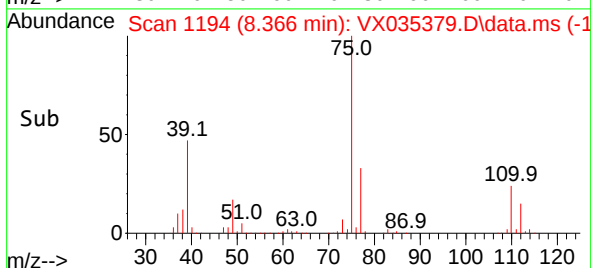
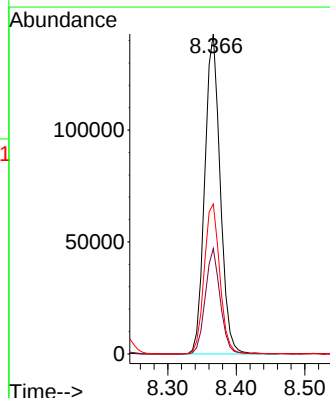
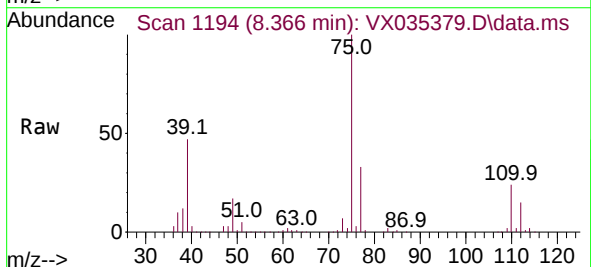
Tgt Ion: 75 Resp: 224509

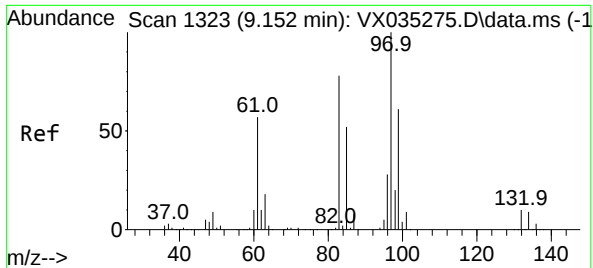
Ion Ratio Lower Upper

75 100

77 33.0 25.0 37.4

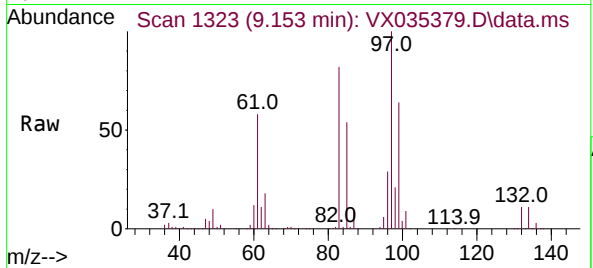
39 46.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 49.445 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

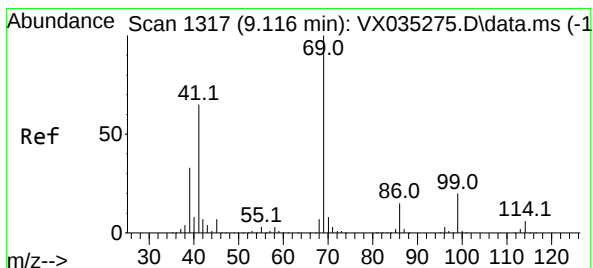
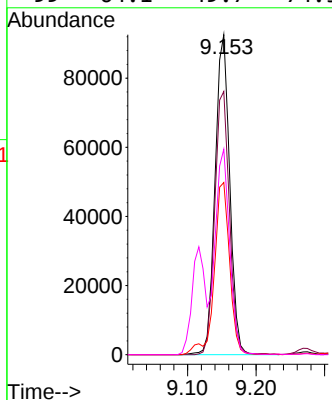
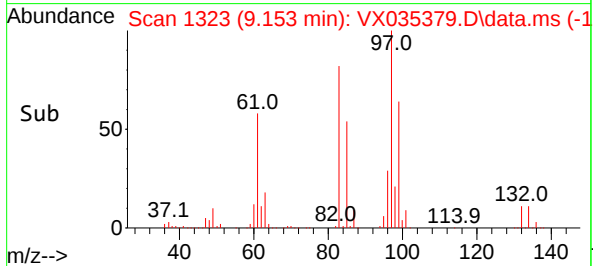


Tgt Ion: 97 Resp: 13712

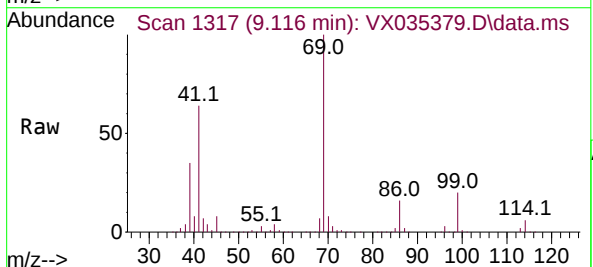
Ion	Ratio	Lower	Upper
97	100		
83	82.3	69.7	104.5
85	53.8	43.7	65.5
99	64.1	49.7	74.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

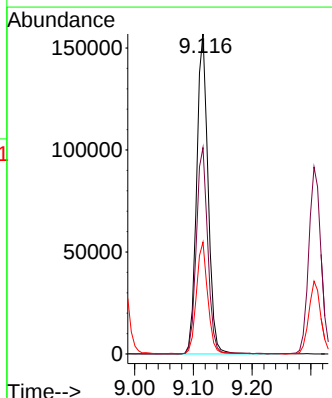
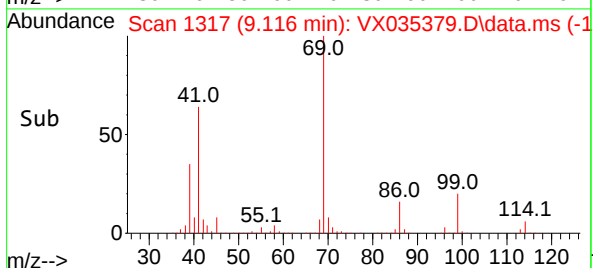


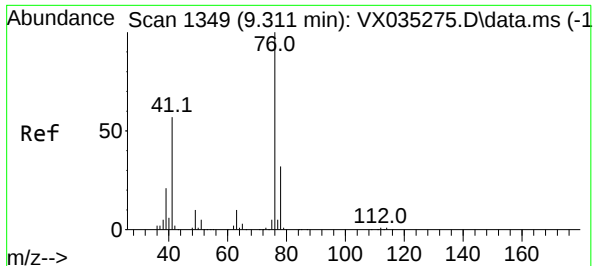
#56
Ethyl methacrylate
Concen: 51.218 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31



Tgt Ion: 69 Resp: 211592

Ion	Ratio	Lower	Upper
69	100		
41	64.8	57.4	86.0
39	34.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 49.128 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 233035

Ion Ratio Lower Upper

76 100

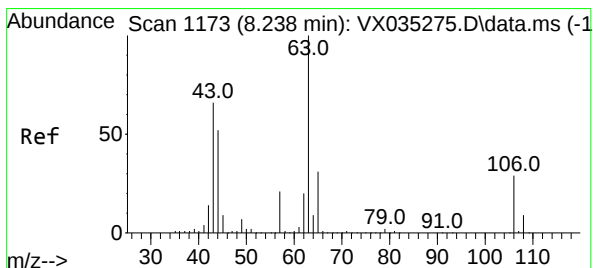
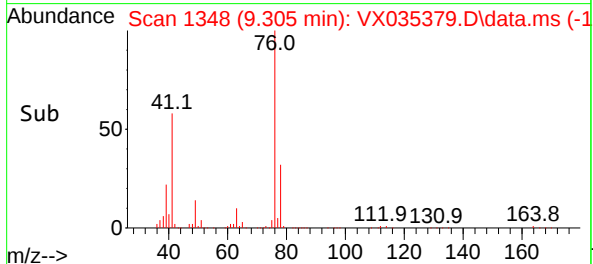
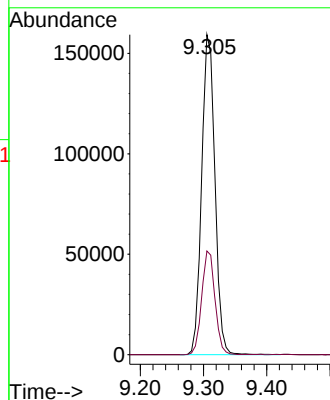
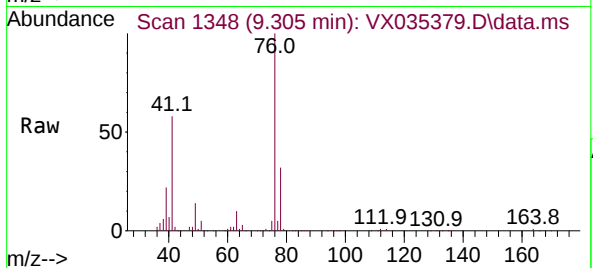
78 32.4 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#58

2-Chloroethyl Vinyl ether

Concen: 257.598 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035379.D

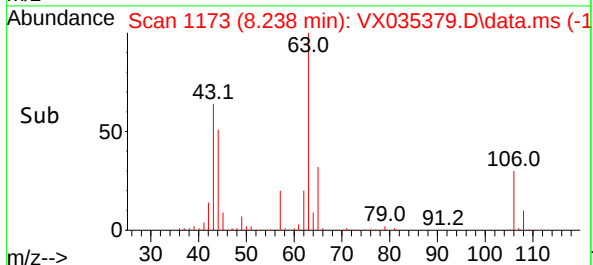
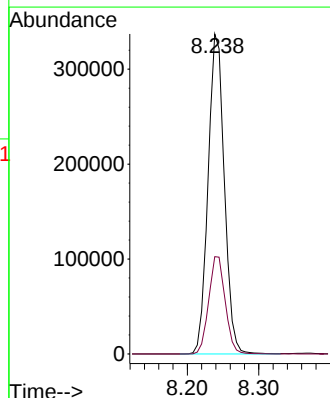
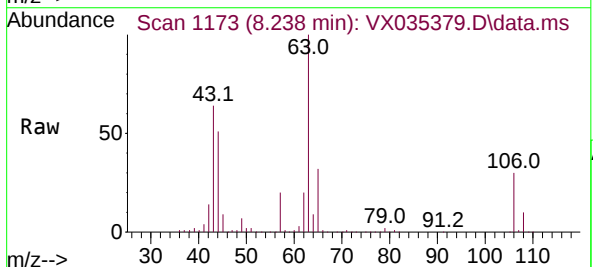
Acq: 28 Apr 2023 10:31

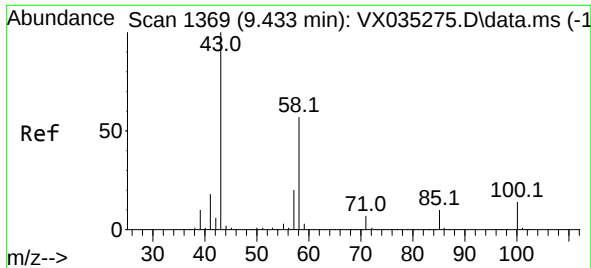
Tgt Ion: 63 Resp: 532111

Ion Ratio Lower Upper

63 100

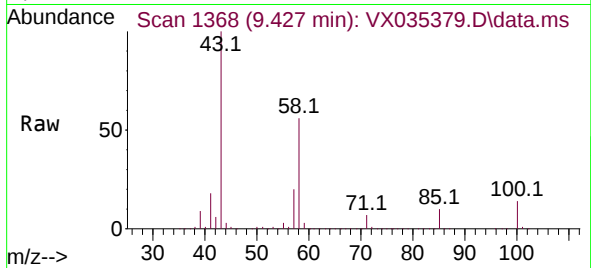
106 30.9 22.2 33.2





#59
2-Hexanone
Concen: 241.483 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

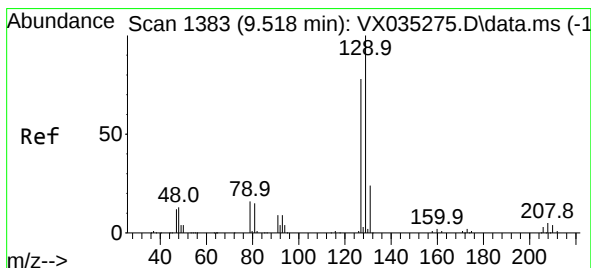
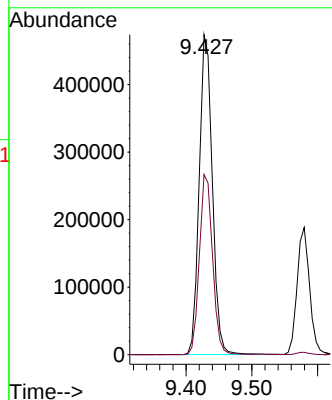
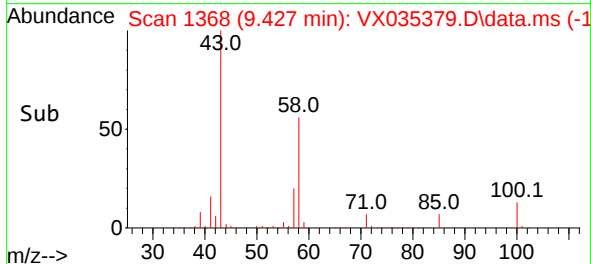
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 65438
Ion Ratio Lower Upper
43 100
58 56.7 26.3 78.9

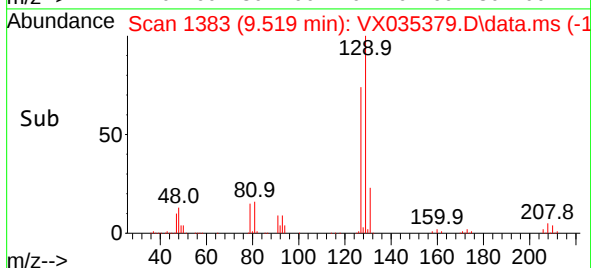
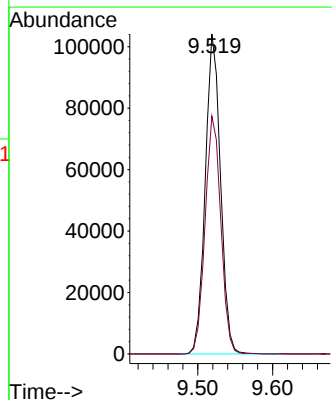
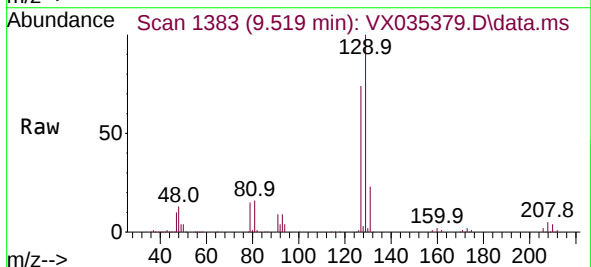
Manual Integrations
APPROVED

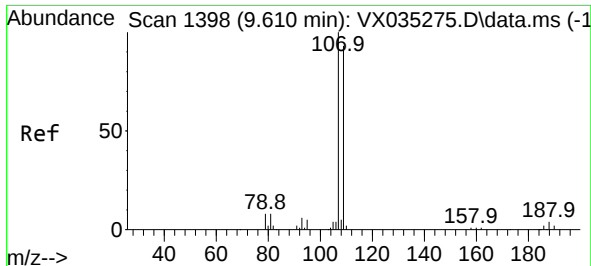
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#60
Dibromochloromethane
Concen: 55.470 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

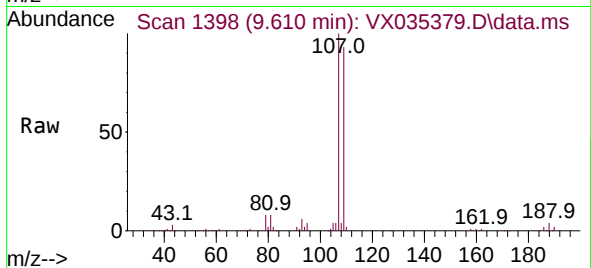
Tgt Ion:129 Resp: 147387
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.358 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

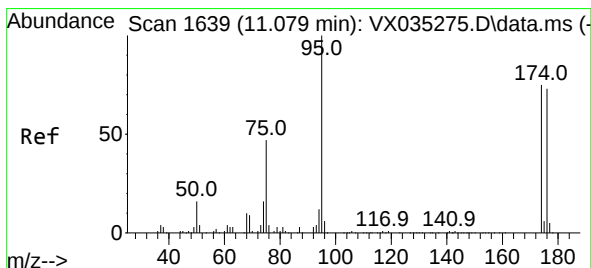
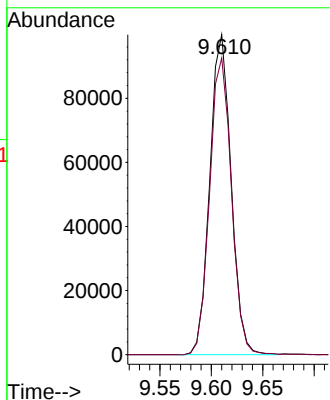
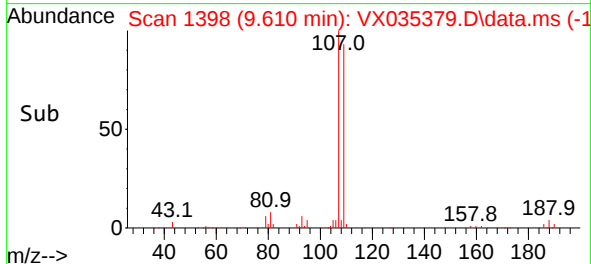
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



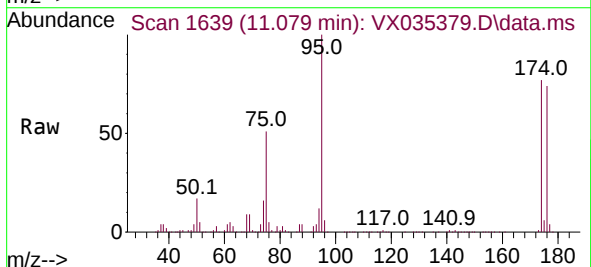
Tgt Ion:107 Resp: 143969
Ion Ratio Lower Upper
107 100
109 94.7 75.3 112.9

Manual Integrations
APPROVED

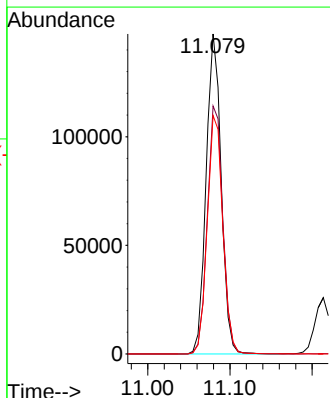
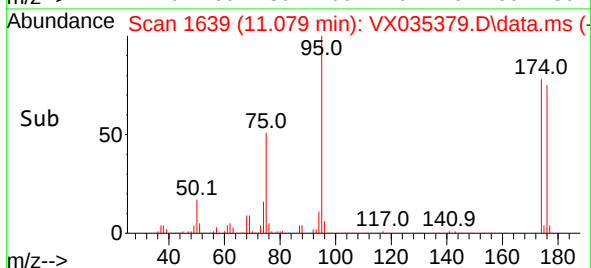
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

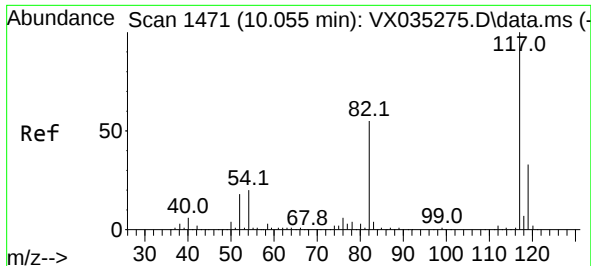


#62
4-Bromofluorobenzene
Concen: 53.707 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31



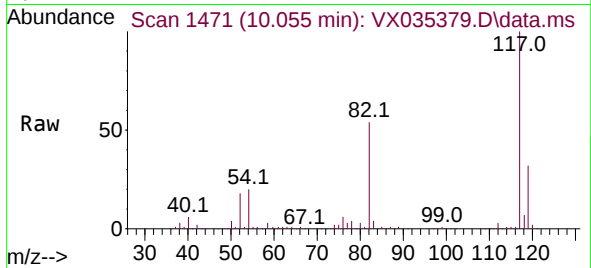
Tgt Ion: 95 Resp: 186735
Ion Ratio Lower Upper
95 100
174 80.1 0.0 147.4
176 77.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

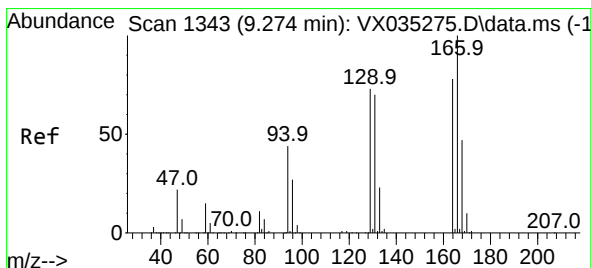
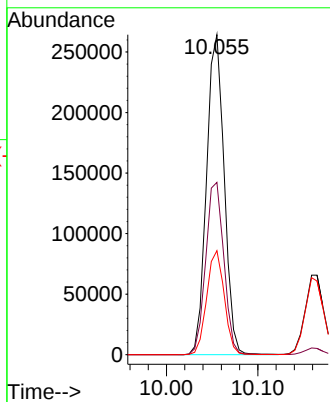
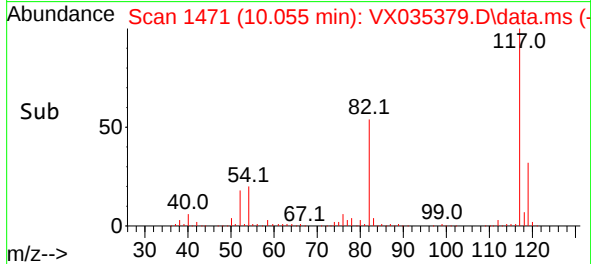
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 35370
Ion Ratio Lower Upper
117 100
82 53.8 45.0 67.4
119 32.5 26.0 39.0

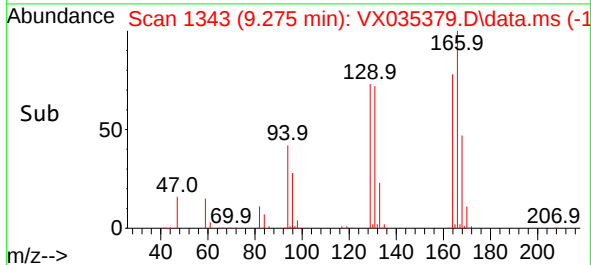
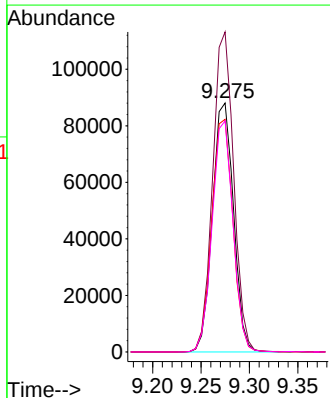
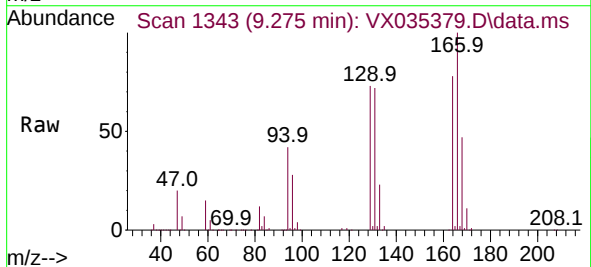
Manual Integrations
APPROVED

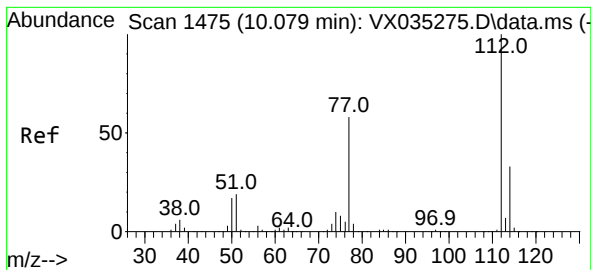
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#64
Tetrachloroethene
Concen: 49.494 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

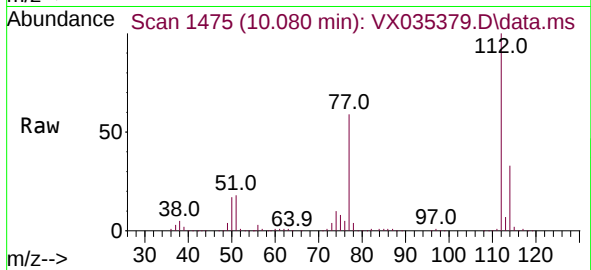
Tgt Ion:164 Resp: 134042
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 93.4 75.6 113.4
131 92.8 73.7 110.5





#65
Chlorobenzene
Concen: 48.718 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

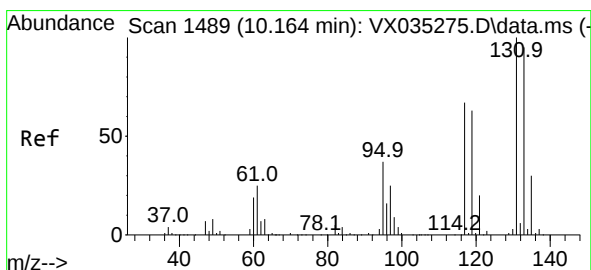
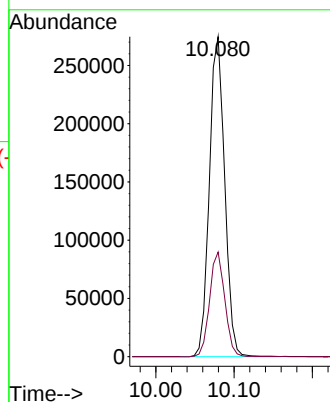
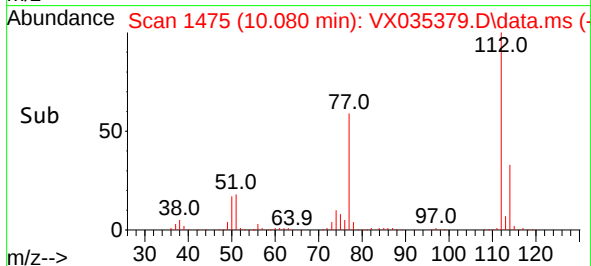
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



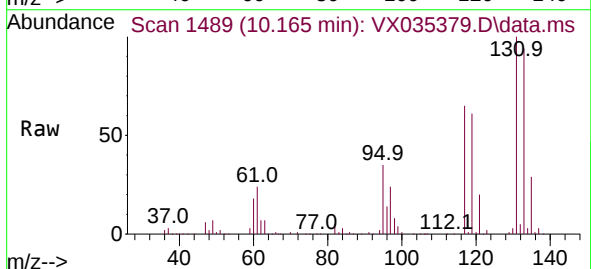
Tgt Ion:112 Resp: 372815
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

Manual Integrations
APPROVED

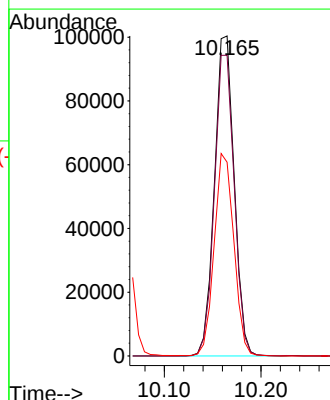
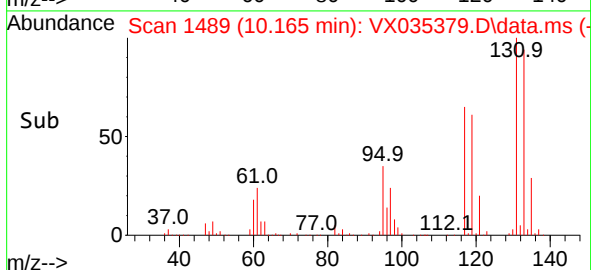
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

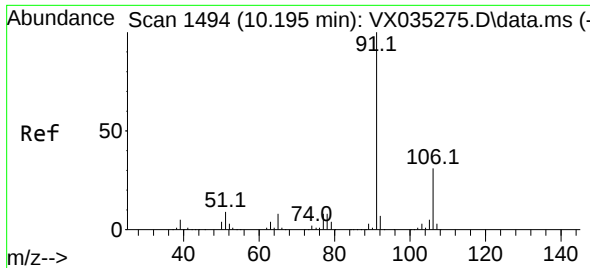


#66
1,1,1,2-Tetrachloroethane
Concen: 53.445 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31



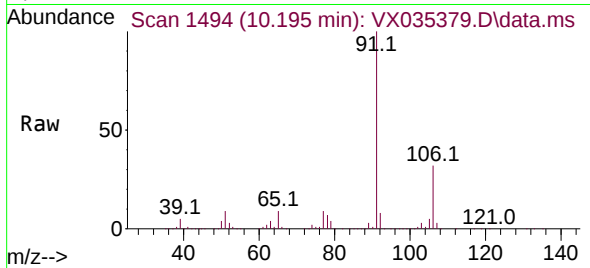
Tgt Ion:131 Resp: 142337
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 63.1 32.6 98.0





#67
Ethyl Benzene
Concen: 50.546 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

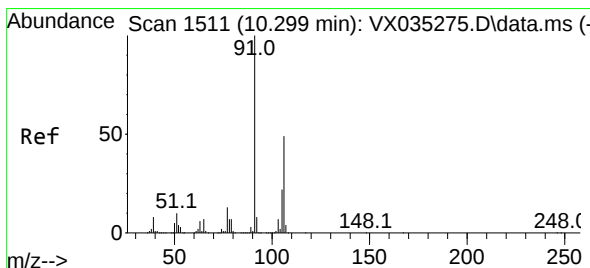
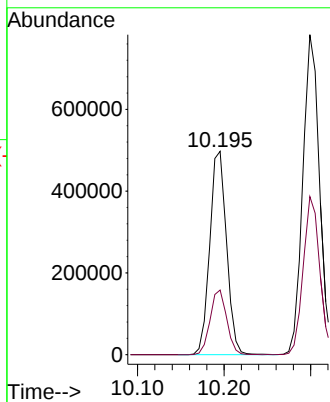
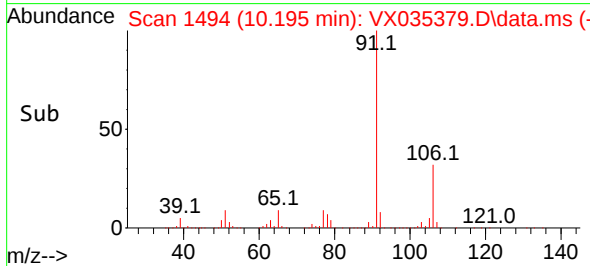
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



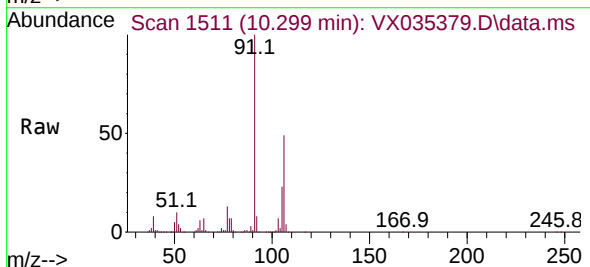
Tgt Ion: 91 Resp: 66986
Ion Ratio Lower Upper
91 100
106 31.8 25.6 38.4

Manual Integrations
APPROVED

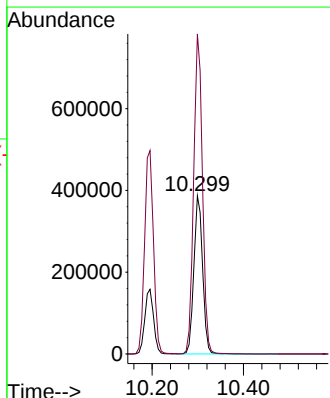
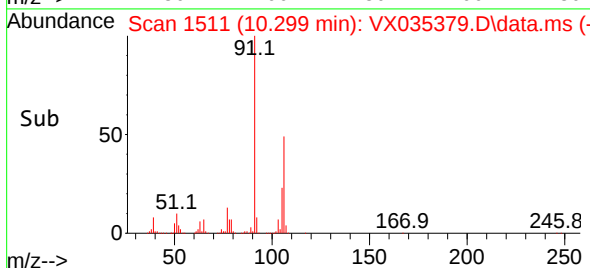
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

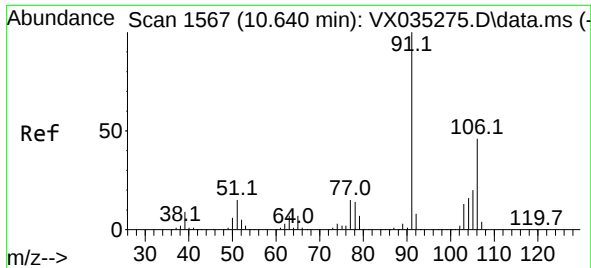


#68
m/p-Xylenes
Concen: 101.273 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31



Tgt Ion:106 Resp: 514272
Ion Ratio Lower Upper
106 100
91 203.6 164.0 246.0





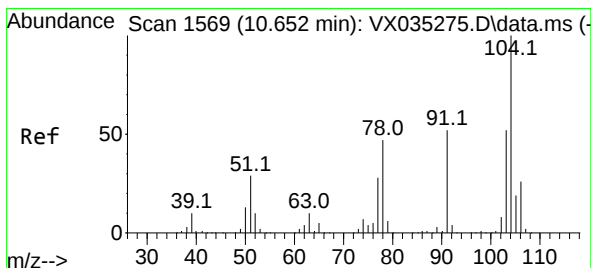
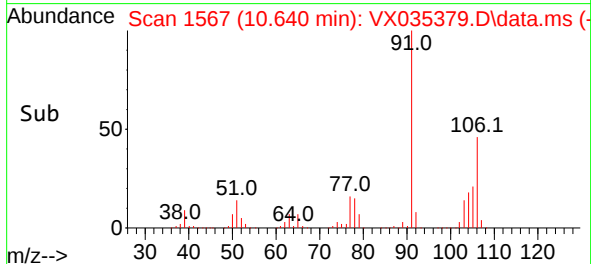
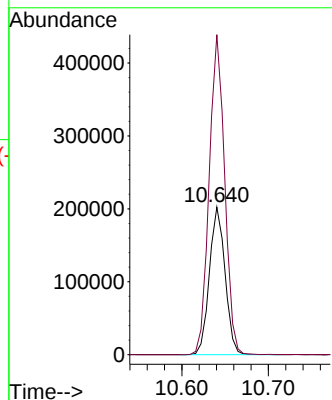
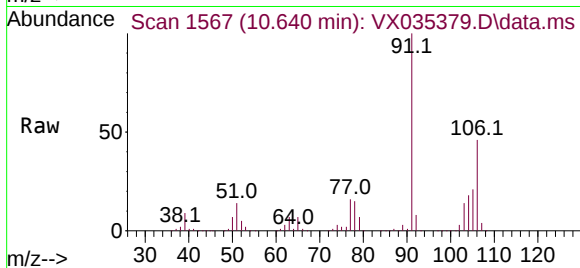
#69
o-Xylene
Concen: 51.021 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 254063
Ion Ratio Lower Upper
106 100
91 214.7 108.5 325.3

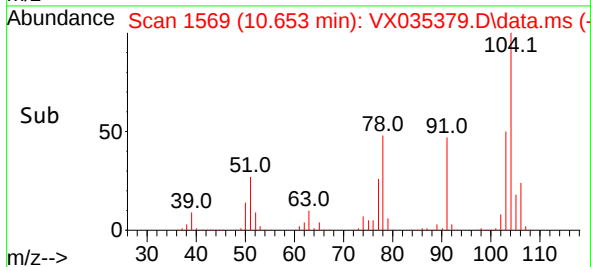
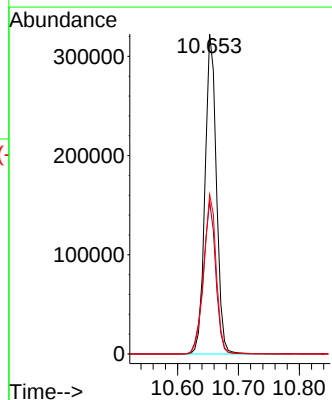
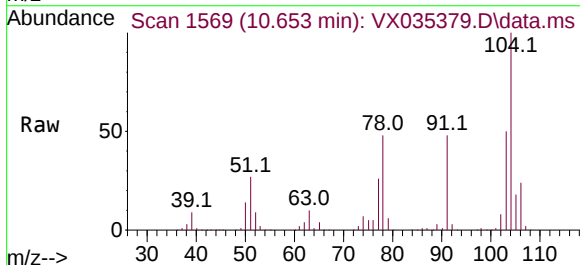
Manual Integrations
APPROVED

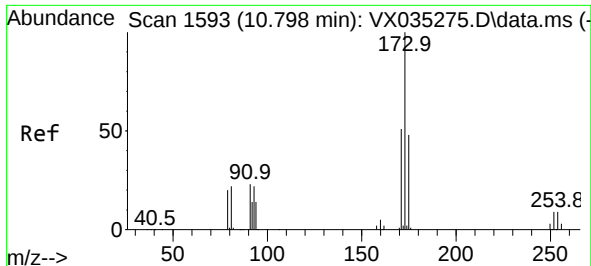
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#70
Styrene
Concen: 52.096 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

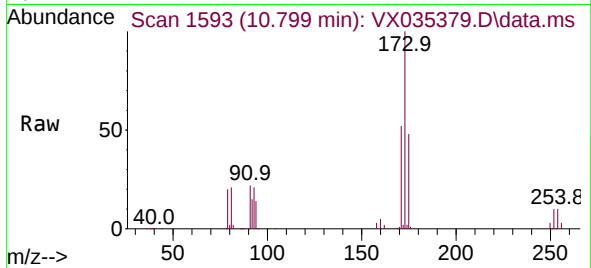
Tgt Ion:104 Resp: 420613
Ion Ratio Lower Upper
104 100
78 52.1 43.4 65.2
103 54.5 44.2 66.2





#71
Bromoform
Concen: 55.314 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

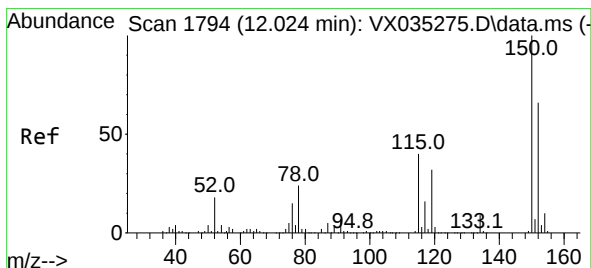
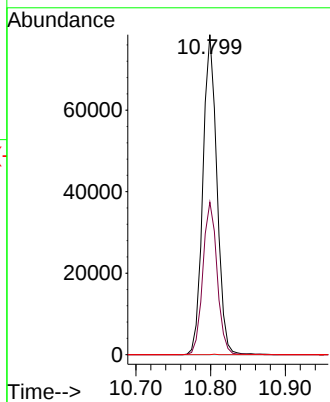
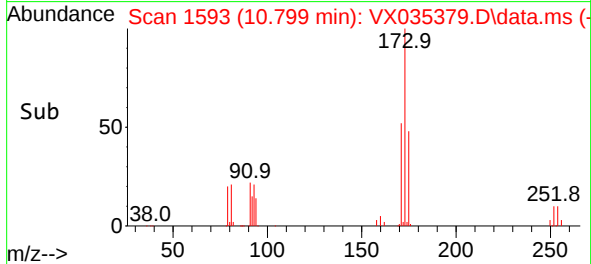
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 102461
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.4
254 0.0 0.1 0.1

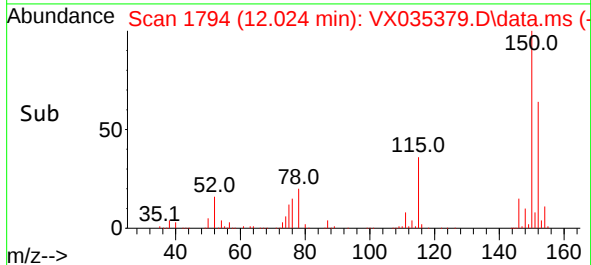
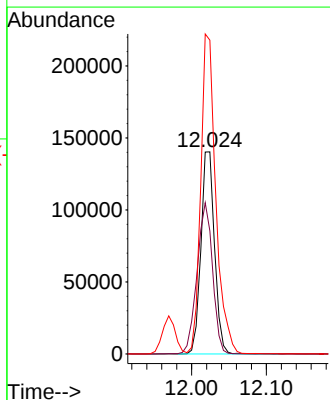
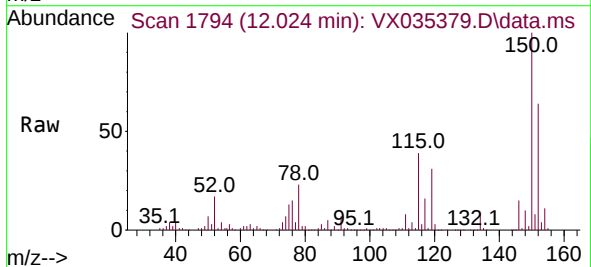
Manual Integrations
APPROVED

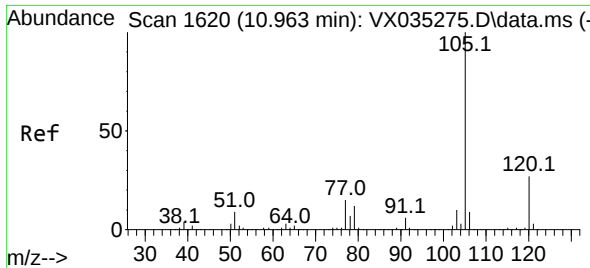
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

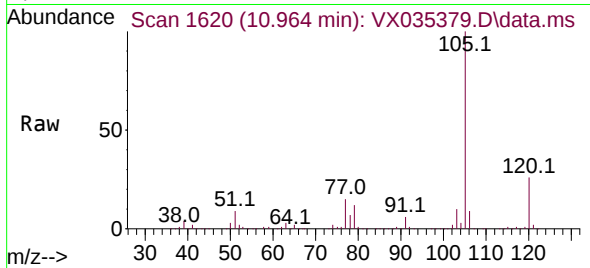
Tgt Ion:152 Resp: 177369
Ion Ratio Lower Upper
152 100
115 85.5 45.0 135.0
150 174.9 0.0 352.4





#73
Isopropylbenzene
Concen: 51.596 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

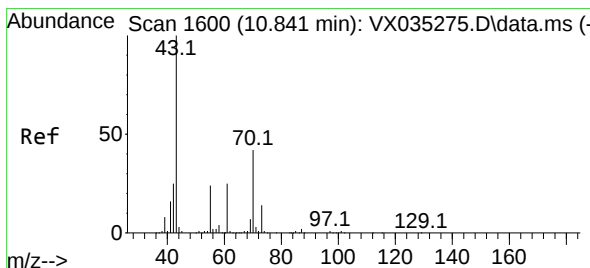
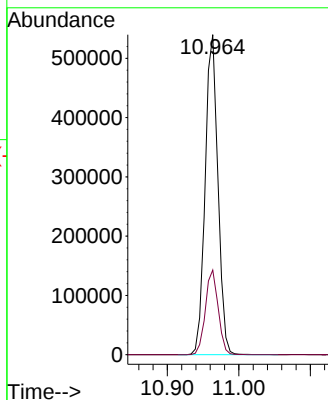
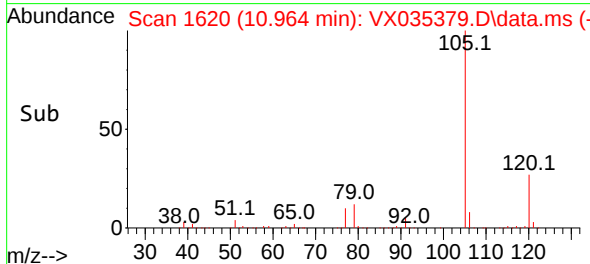
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



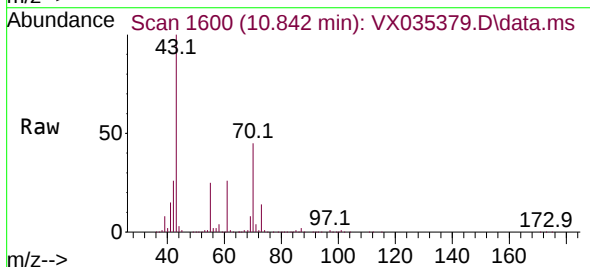
Tgt Ion: 105 Resp: 668968
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
APPROVED

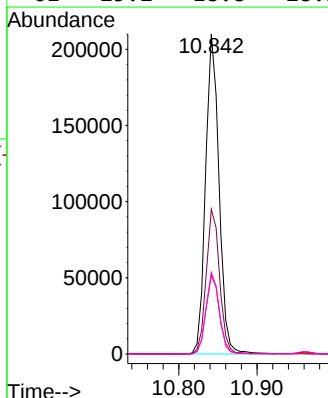
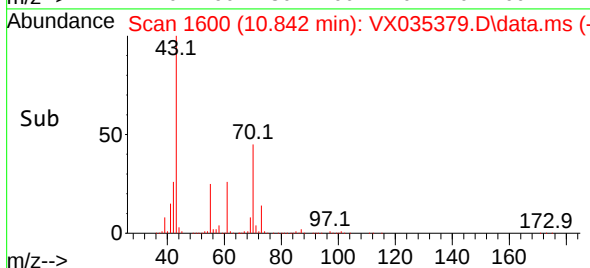
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

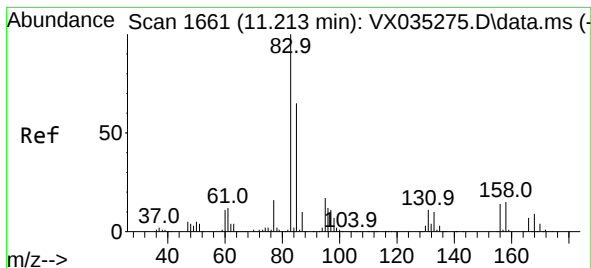


#74
N-ethyl acetate
Concen: 51.225 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31



Tgt Ion: 43 Resp: 249591
Ion Ratio Lower Upper
43 100
70 45.4 32.1 48.1
55 24.9 18.3 27.5
61 25.2 18.8 28.2





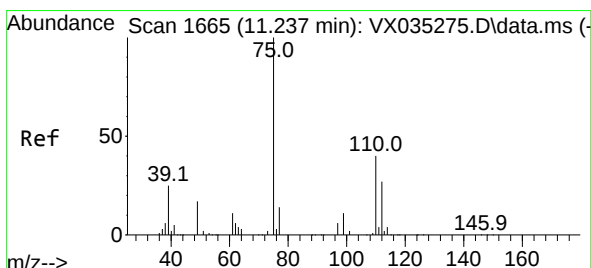
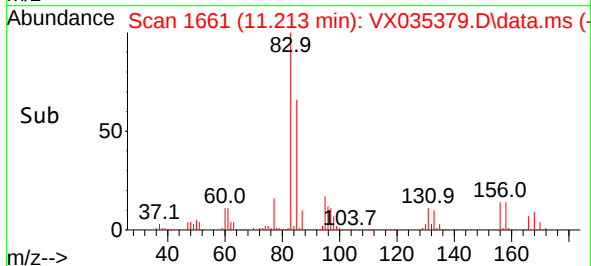
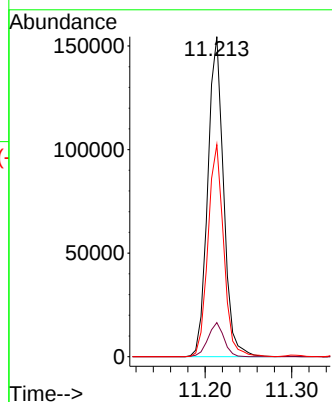
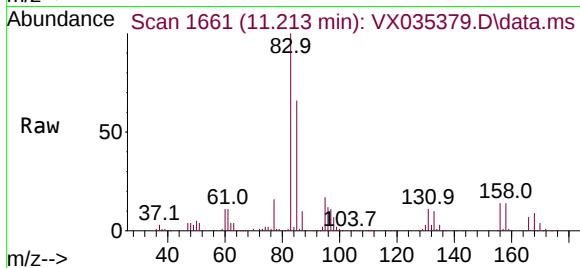
#75
1,1,2,2-Tetrachloroethane
Concen: 48.736 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 196128
Ion Ratio Lower Upper
83 100
131 10.7 4.8 14.3
85 65.9 32.0 96.0

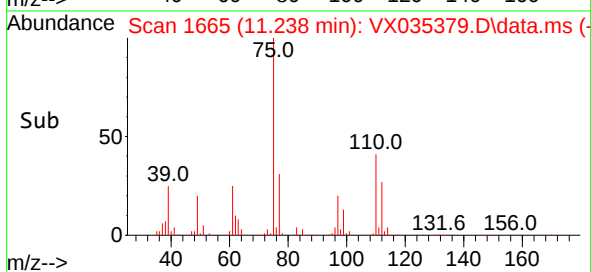
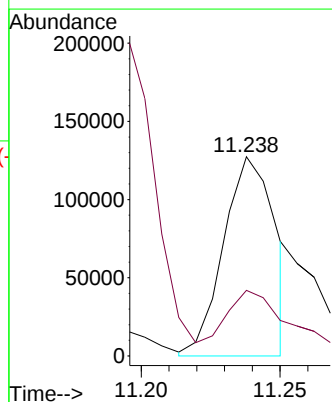
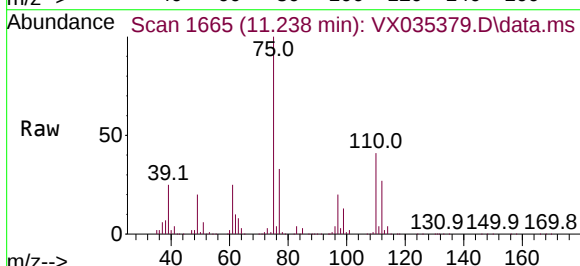
Manual Integrations
APPROVED

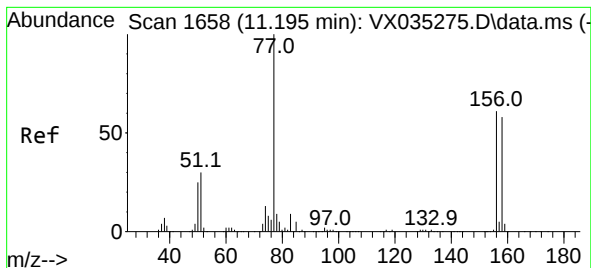
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#76
1,2,3-Trichloropropane
Concen: 46.544 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 75 Resp: 164679
Ion Ratio Lower Upper
75 100
77 42.3 21.6 64.8





#77

Bromobenzene

Concen: 50.493 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 162735

Ion Ratio Lower Upper

156 100

77 157.2 86.7 259.9

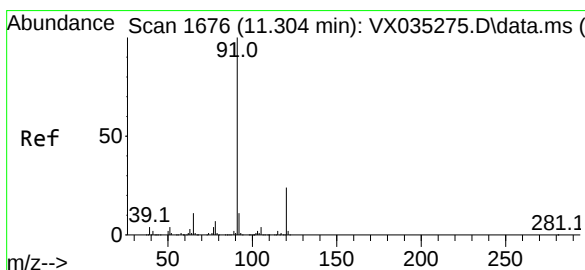
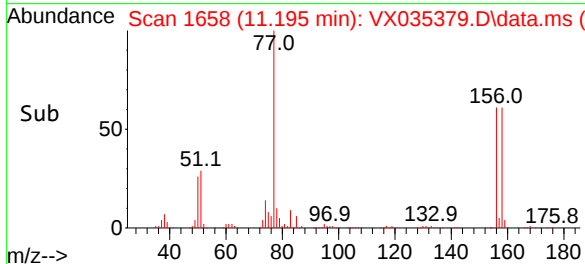
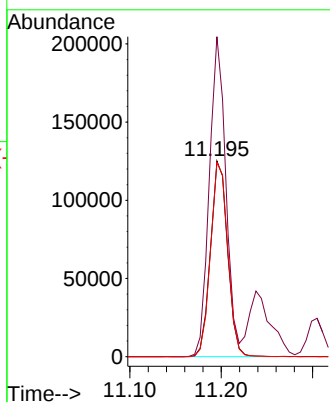
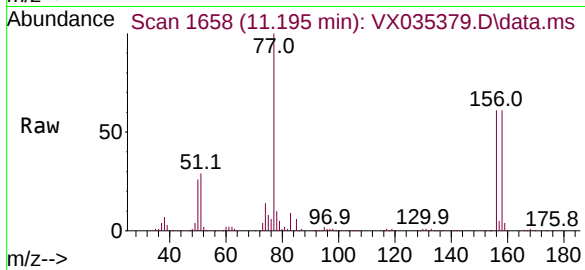
158 99.5 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#78

n-propylbenzene

Concen: 51.131 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035379.D

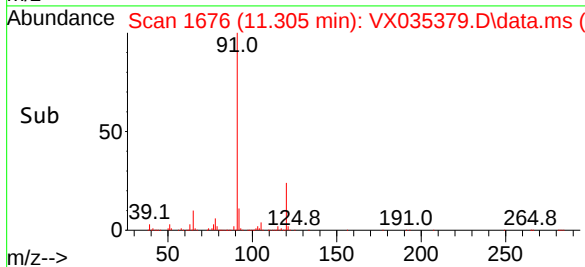
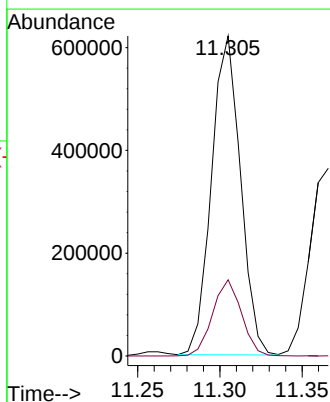
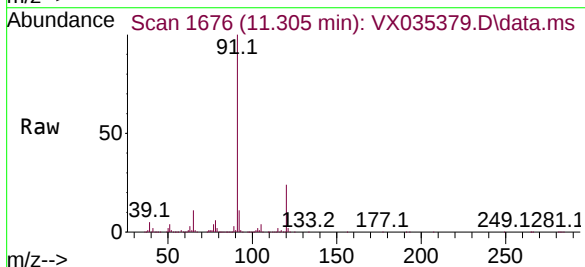
Acq: 28 Apr 2023 10:31

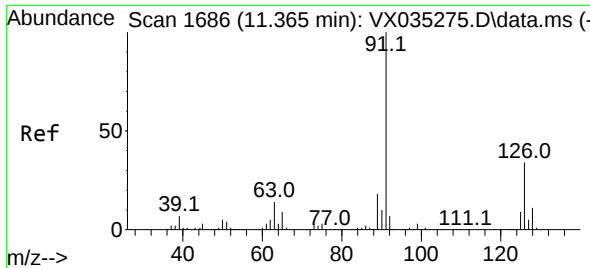
Tgt Ion: 91 Resp: 761375

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.5





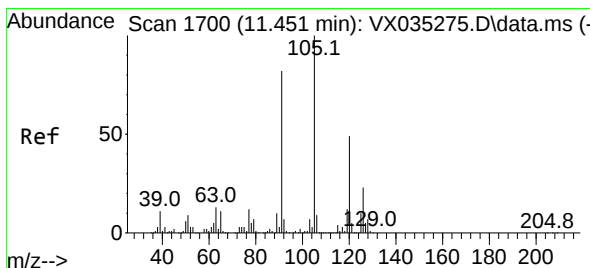
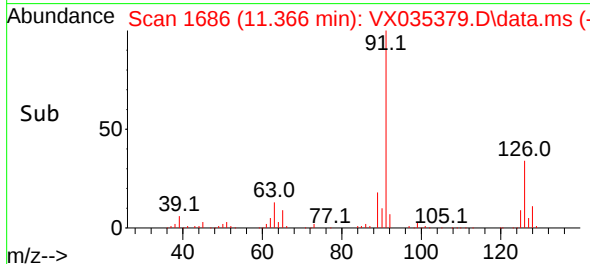
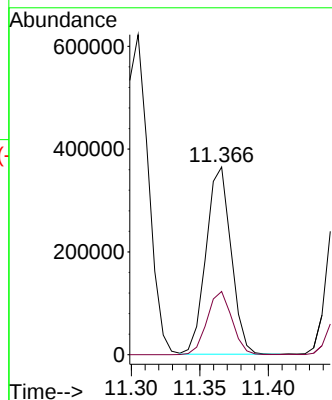
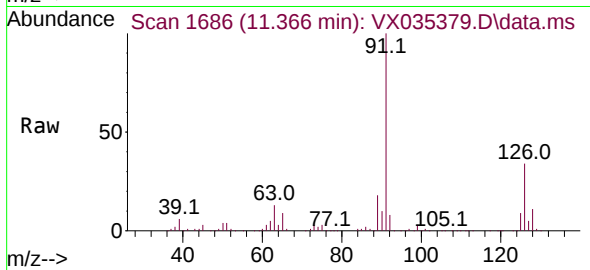
#79
2-Chlorotoluene
Concen: 49.743 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 462858
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.9

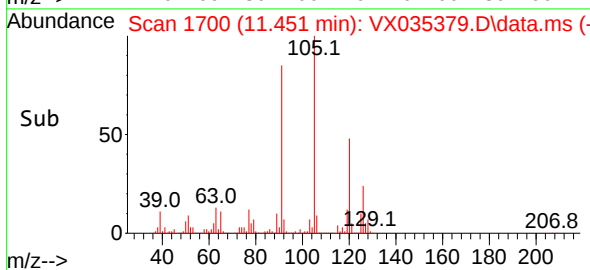
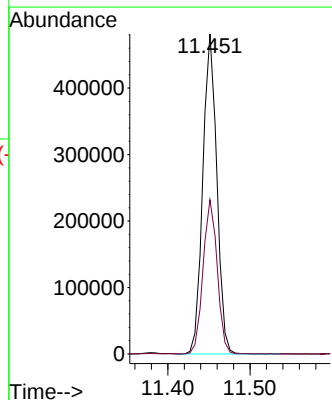
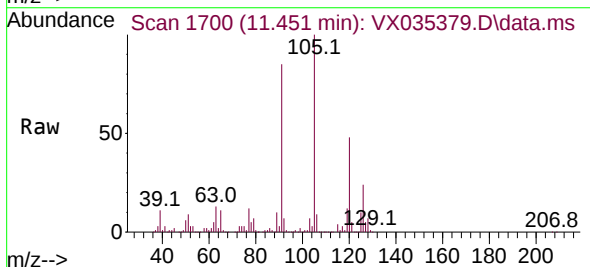
Manual Integrations
APPROVED

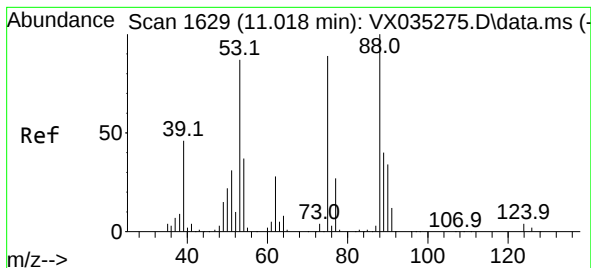
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#80
1,3,5-Trimethylbenzene
Concen: 52.056 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion:105 Resp: 569101
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1





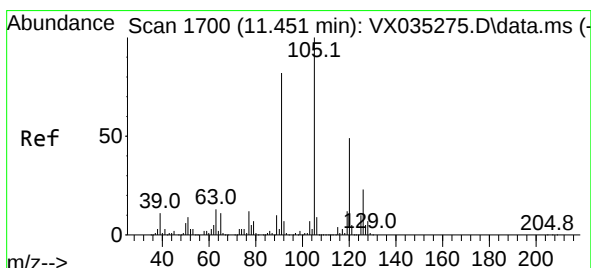
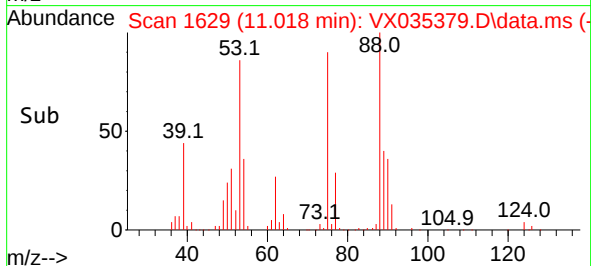
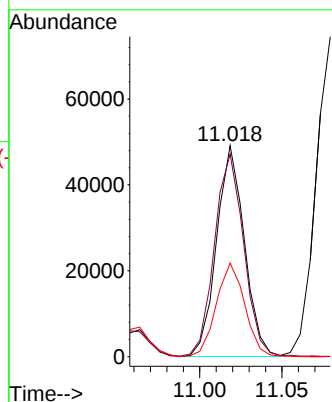
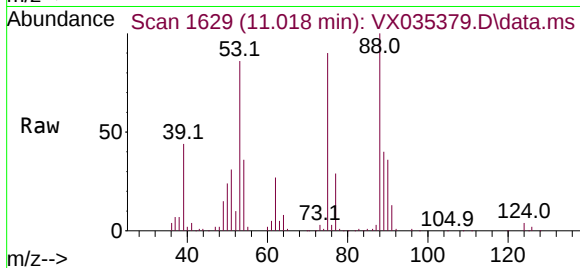
#81
trans-1,4-Dichloro-2-butene
Concen: 52.693 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 57562
Ion Ratio Lower Upper
75 100
53 101.2 82.6 124.0
89 45.6 36.9 55.3

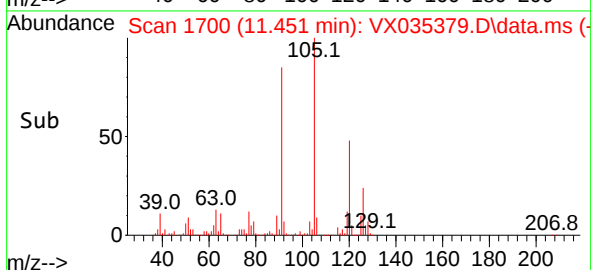
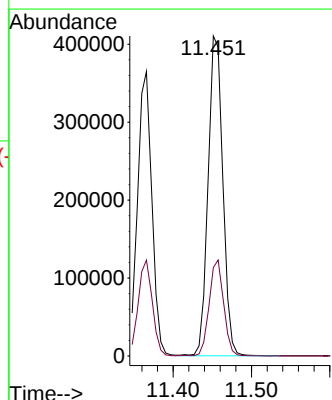
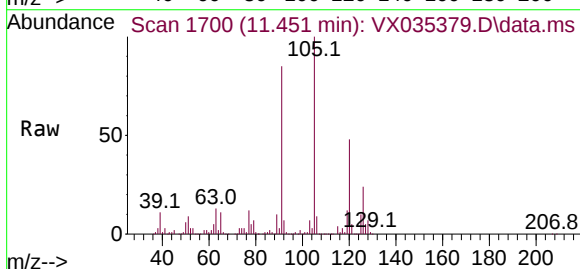
Manual Integrations
APPROVED

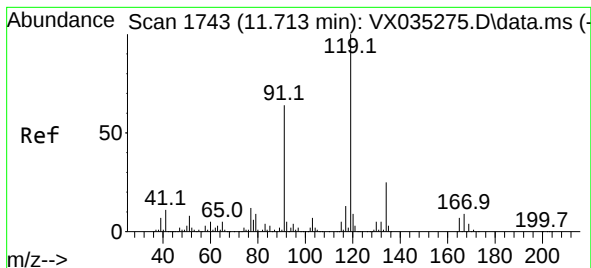
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#82
4-Chlorotoluene
Concen: 51.238 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

Tgt Ion: 91 Resp: 535486
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83

tert-Butylbenzene

Concen: 51.178 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

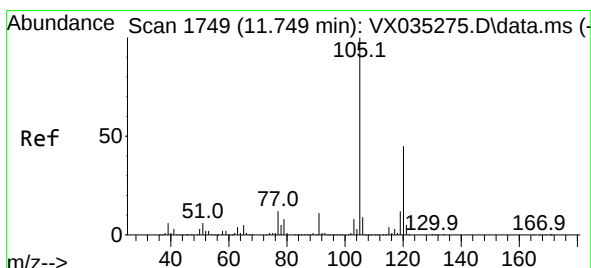
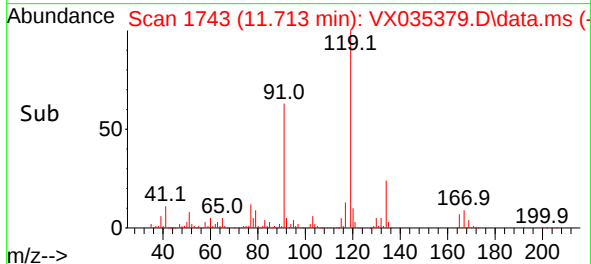
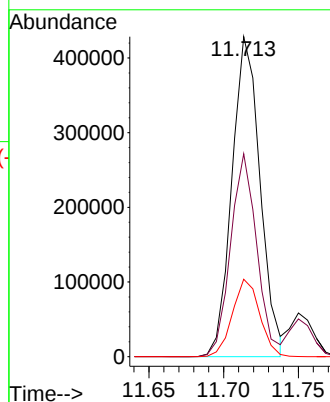
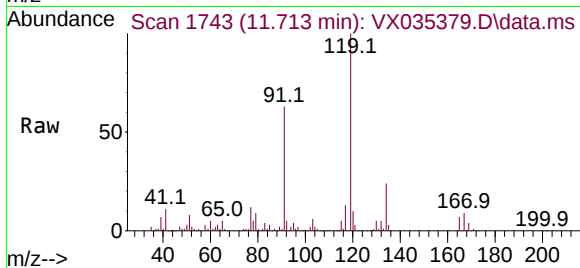
Tgt Ion:	119	Resp:	56138
Ion Ratio	Lower	Upper	
119	100		
91	59.2	30.6	92.0
134	23.5	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#84

1,2,4-Trimethylbenzene

Concen: 51.944 ug/l

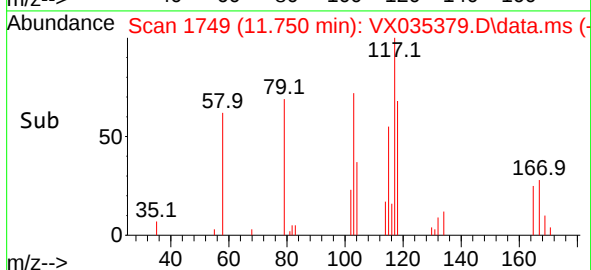
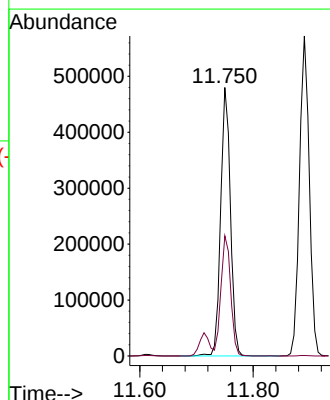
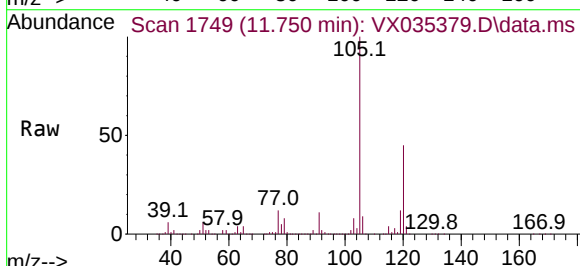
RT: 11.750 min Scan# 1749

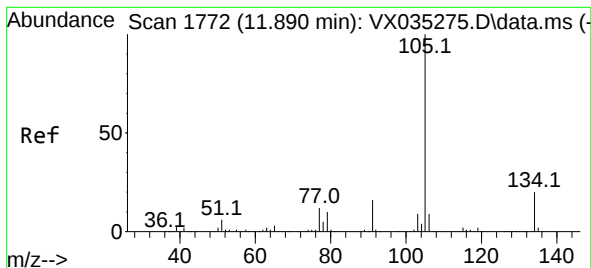
Delta R.T. 0.001 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

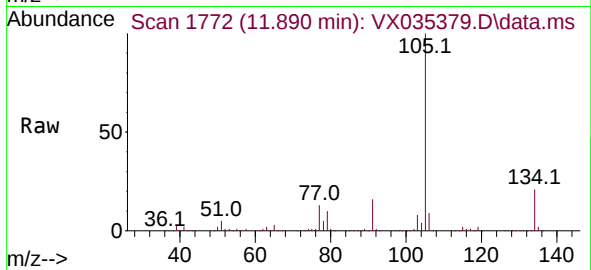
Tgt Ion:	105	Resp:	570583
Ion Ratio	Lower	Upper	
105	100		
120	44.6	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 50.989 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035379.D
 Acq: 28 Apr 2023 10:31

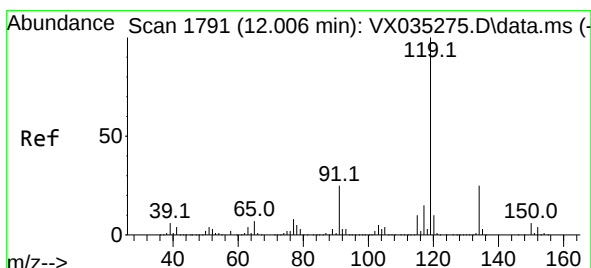
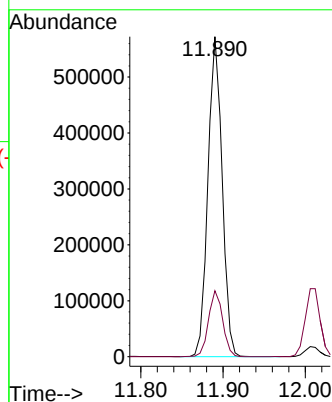
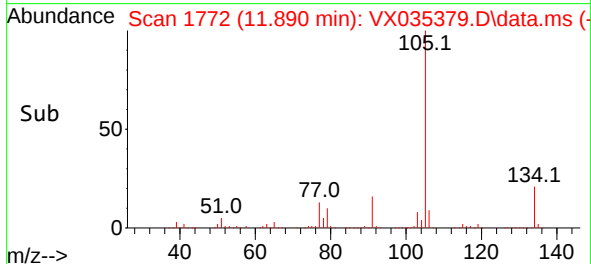
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



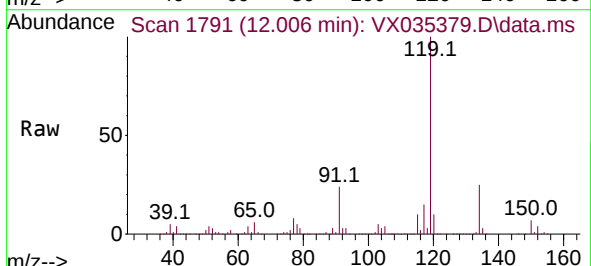
Tgt Ion:105 Resp: 686050
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
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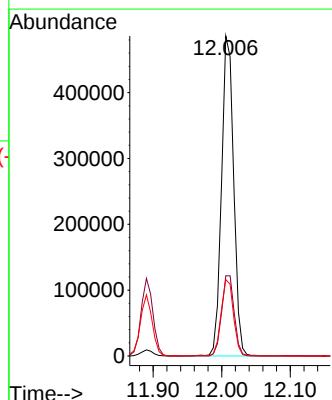
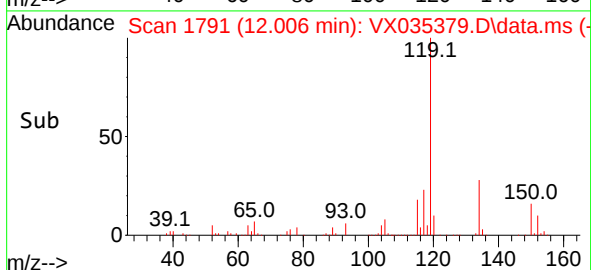
Reviewed By :John Carlone 04/28/2023
 Supervised By :Mahesh Dadoda 05/01/2023

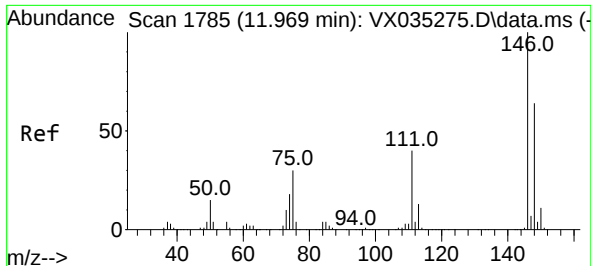


#86
 p-Isopropyltoluene
 Concen: 51.933 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035379.D
 Acq: 28 Apr 2023 10:31



Tgt Ion:119 Resp: 594289
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.5
 91 24.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 50.667 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 31032

Ion Ratio Lower Upper

146 100

111 40.9 20.9 62.8

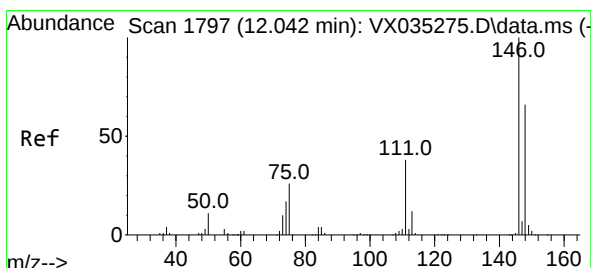
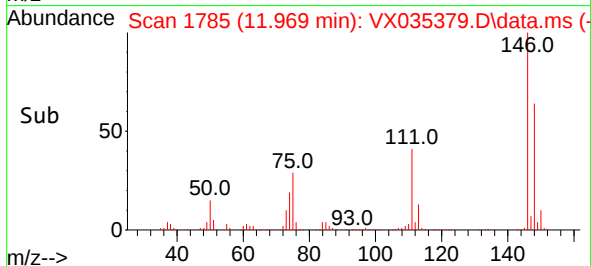
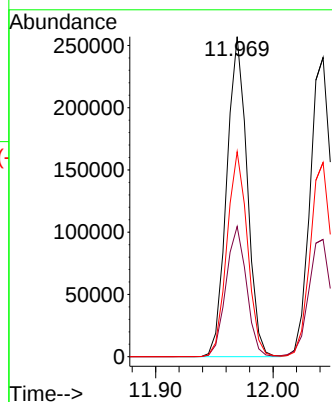
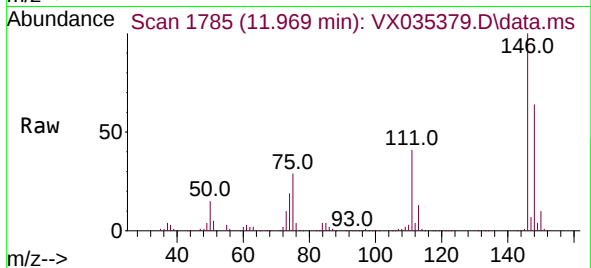
148 64.3 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#88

1,4-Dichlorobenzene

Concen: 48.166 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

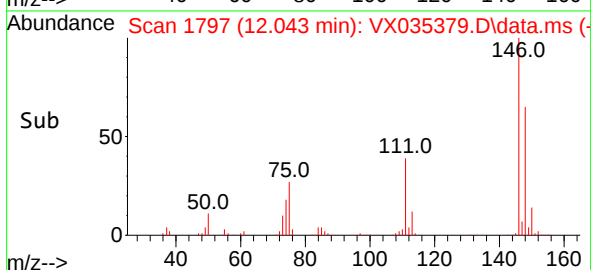
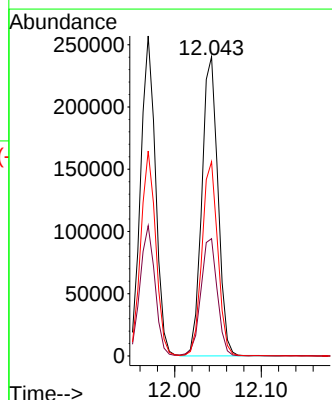
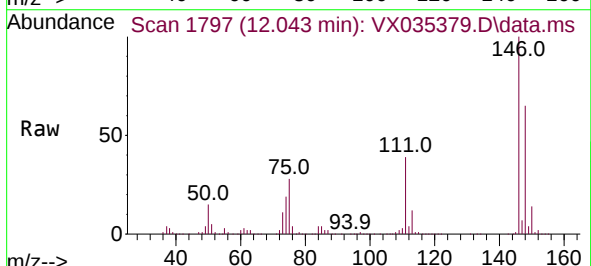
Tgt Ion:146 Resp: 309311

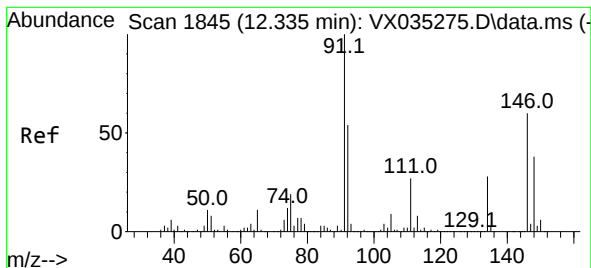
Ion Ratio Lower Upper

146 100

111 40.2 20.6 61.9

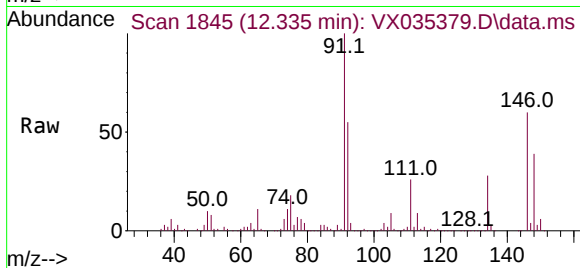
148 63.9 31.8 95.4





#89
n-Butylbenzene
Concen: 51.971 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

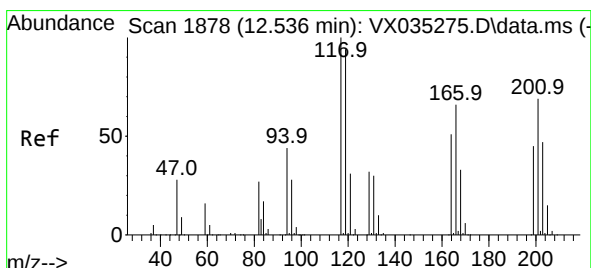
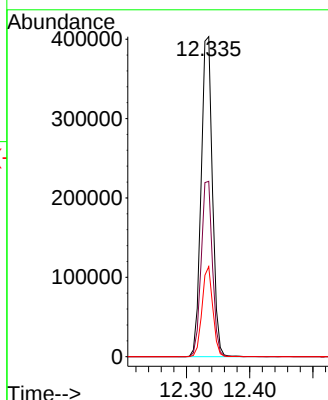
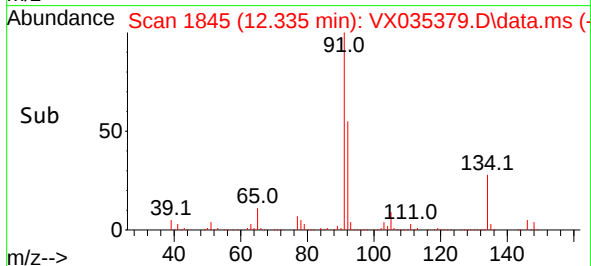
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 50205
Ion Ratio Lower Upper
91 100
92 54.8 27.7 83.0
134 26.8 13.0 38.9

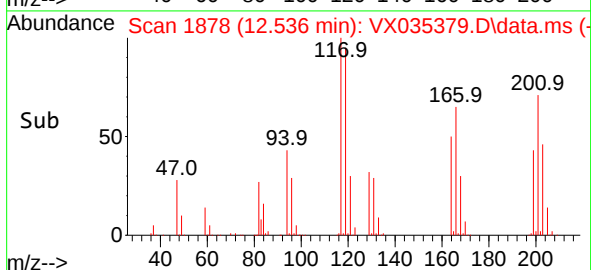
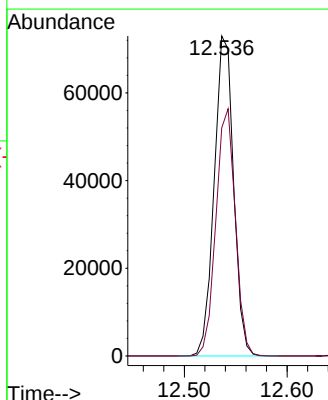
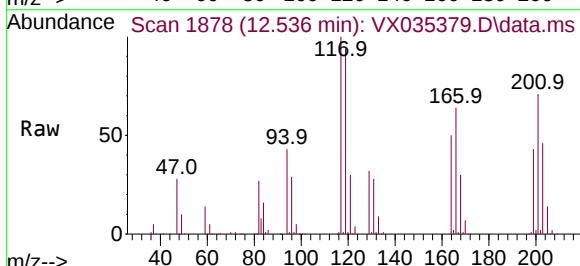
Manual Integrations
APPROVED

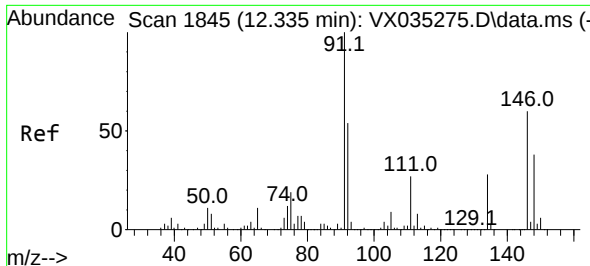
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#90
Hexachloroethane
Concen: 54.471 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

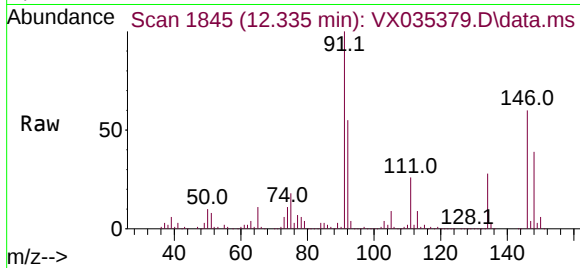
Tgt Ion:117 Resp: 95420
Ion Ratio Lower Upper
117 100
201 77.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 49.279 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

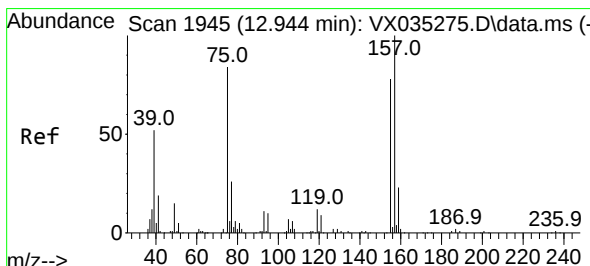
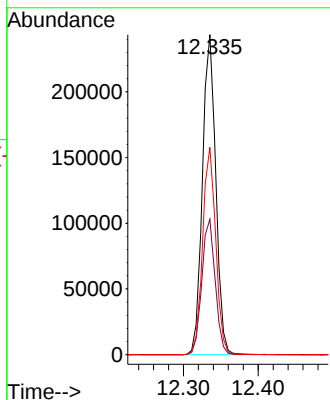
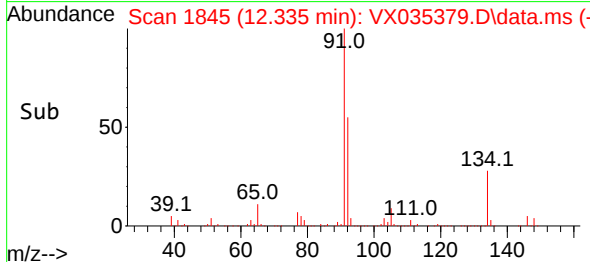
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



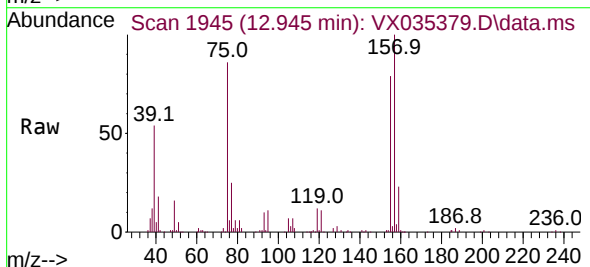
Tgt Ion:146 Resp: 30187
Ion Ratio Lower Upper
146 100
111 42.5 22.0 66.0
148 63.7 32.0 96.0

Manual Integrations
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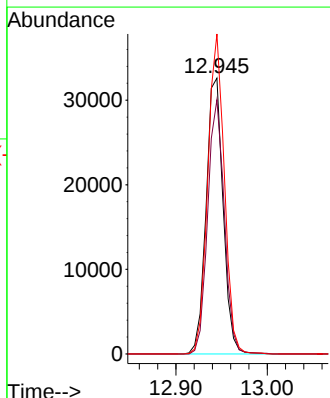
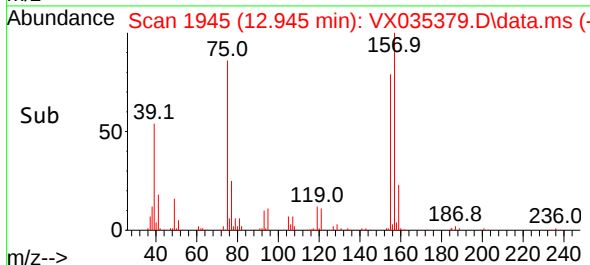
Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

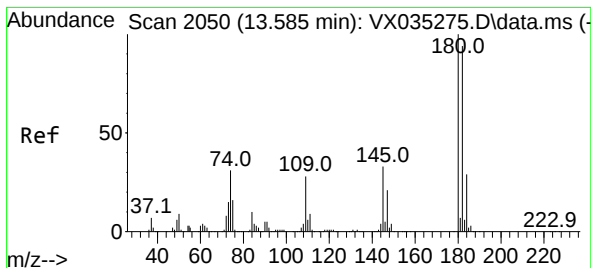


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.041 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31



Tgt Ion: 75 Resp: 41994
Ion Ratio Lower Upper
75 100
155 90.2 38.4 115.1
157 112.9 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 51.634 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

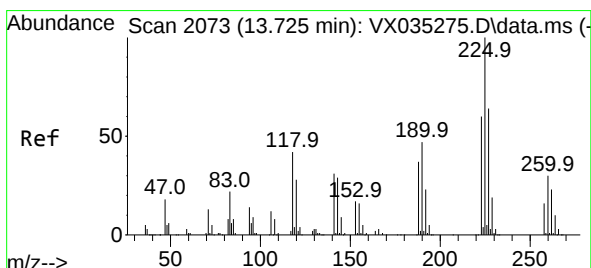
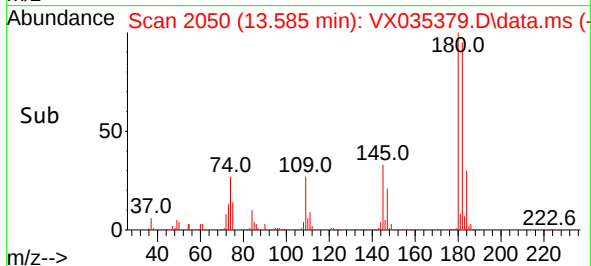
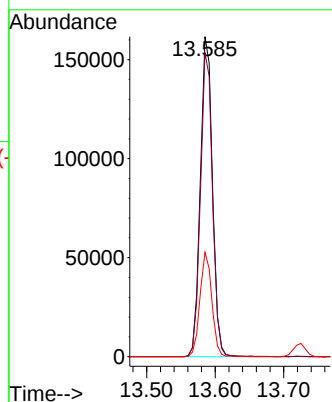
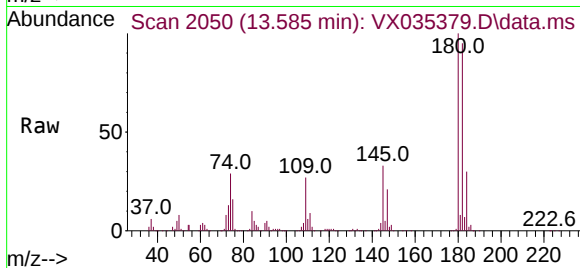
Tgt Ion:180	Resp: 19882
Ion Ratio	Lower Upper
180 100	
182 94.5	47.0 141.0
145 32.1	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/28/2023

Supervised By :Mahesh Dadoda 05/01/2023



#94

Hexachlorobutadiene

Concen: 50.152 ug/l

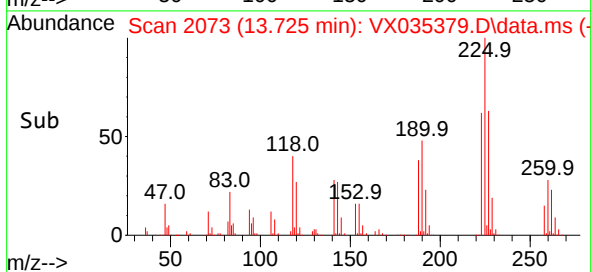
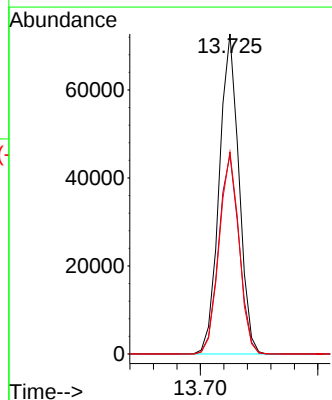
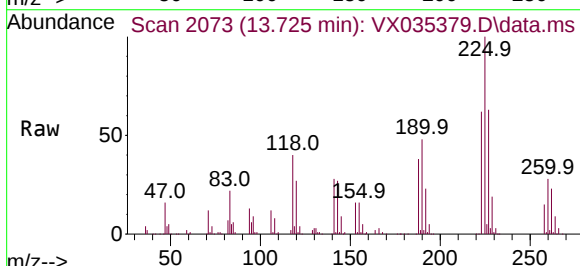
RT: 13.725 min Scan# 2073

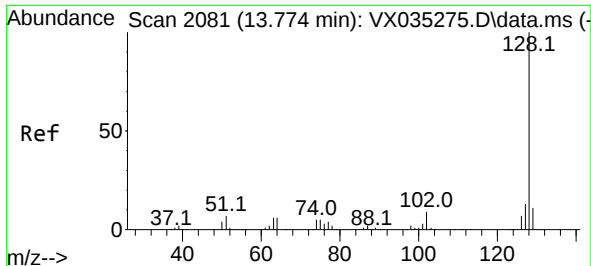
Delta R.T. 0.000 min

Lab File: VX035379.D

Acq: 28 Apr 2023 10:31

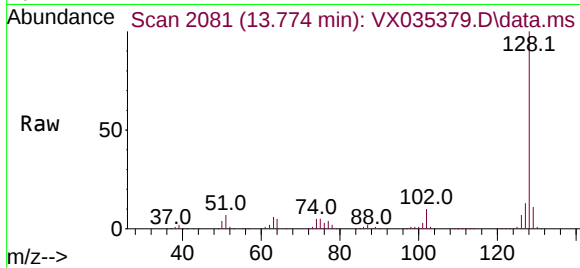
Tgt Ion:225	Resp: 84754
Ion Ratio	Lower Upper
225 100	
223 64.1	32.1 96.5
227 63.2	31.8 95.4





#95
Naphthalene
Concen: 51.875 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31

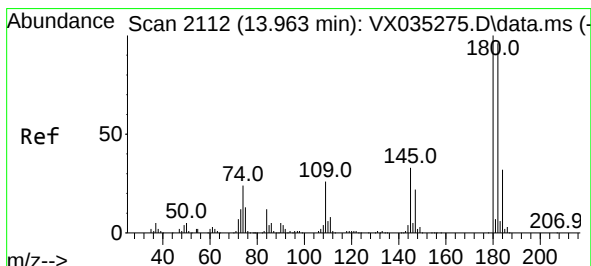
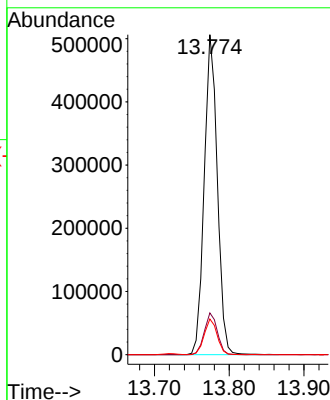
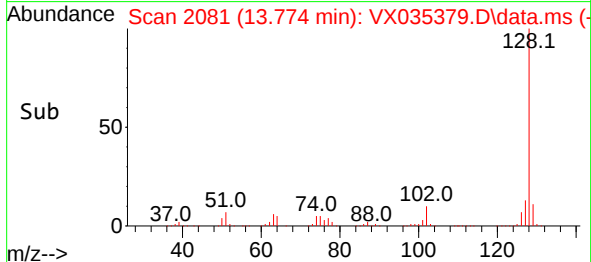
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



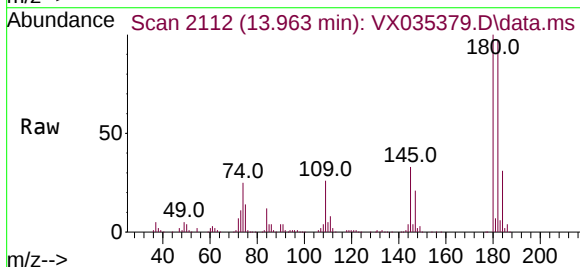
Tgt Ion:128 Resp: 614920
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023



#96
1,2,3-Trichlorobenzene
Concen: 50.317 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035379.D
Acq: 28 Apr 2023 10:31



Tgt Ion:180 Resp: 195041
Ion Ratio Lower Upper
180 100
182 95.0 48.0 144.2
145 33.5 17.7 53.1

