

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\Not Reviewed Data\
 Data File : VX026417.D
 Acq On : 11 Jan 2022 13:11
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Jan 12 07:08:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	109289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	177999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	151247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79167	51.855	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.720%	
35) Dibromofluoromethane	5.391	113	60444	52.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.160%	
50) Toluene-d8	8.653	98	214528	51.791	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.580%	
62) 4-Bromofluorobenzene	11.079	95	76933	52.284	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.560%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	65381	50.662	ug/l	100
3) Chloromethane	1.294	50	58100	49.110	ug/l	100
4) Vinyl Chloride	1.380	62	63843	51.399	ug/l	100
5) Bromomethane	1.617	94	28346	49.471	ug/l	100
6) Chloroethane	1.691	64	31483	50.124	ug/l	100
7) Trichlorofluoromethane	1.892	101	102374	52.204	ug/l	100
8) Diethyl Ether	2.136	74	36211	52.182	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	61923	51.815	ug/l	100
10) Methyl Iodide	2.459	142	62607	48.783	ug/l	100
11) Tert butyl alcohol	3.007	59	62190	292.826	ug/l	100
12) 1,1-Dichloroethene	2.325	96	59126	51.802	ug/l	100
13) Acrolein	2.239	56	53968	239.141	ug/l	100
14) Allyl chloride	2.672	41	110768	52.772	ug/l	100
15) Acrylonitrile	3.068	53	166846	255.209	ug/l	100
16) Acetone	2.392	43	202008	259.467	ug/l	100
17) Carbon Disulfide	2.520	76	167081	50.139	ug/l	100
18) Methyl Acetate	2.709	43	77718	50.212	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	213463	51.543	ug/l	100
20) Methylene Chloride	2.794	84	63120	49.070	ug/l	100
21) trans-1,2-Dichloroethene	3.099	96	63835	51.662	ug/l	100
22) Diisopropyl ether	3.763	45	220847	51.798	ug/l	100
23) Vinyl Acetate	3.727	43	939490	267.688	ug/l	100
24) 1,1-Dichloroethane	3.617	63	119502	51.898	ug/l	100
25) 2-Butanone	4.562	43	266187	262.906	ug/l	100
26) 2,2-Dichloropropane	4.483	77	92203	54.021	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	74054	52.513	ug/l	100
28) Bromochloromethane	4.904	49	49726	52.592	ug/l	100
29) Tetrahydrofuran	5.013	42	154075	256.223	ug/l	100
30) Chloroform	5.099	83	123754	51.726	ug/l	100
31) Cyclohexane	5.477	56	114355	50.784	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	112512	53.464	ug/l	100
36) 1,1-Dichloropropene	5.696	75	93788	51.685	ug/l	100
37) Ethyl Acetate	4.721	43	95811	52.196	ug/l	100
38) Carbon Tetrachloride	5.684	117	99917	53.531	ug/l	100
39) Methylcyclohexane	7.385	83	114169	52.161	ug/l	100
40) Benzene	6.044	78	258736	51.587	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54471	52.385	ug/l	100
42) 1,2-Dichloroethane	6.092	62	101967	51.962	ug/l	100
43) Isopropyl Acetate	6.342	43	158012	53.290	ug/l	100
44) Trichloroethene	7.129	130	74597	52.415	ug/l	100
45) 1,2-Dichloropropane	7.434	63	65820	52.574	ug/l	100
46) Dibromomethane	7.586	93	46173	52.318	ug/l	100
47) Bromodichloromethane	7.824	83	95574	53.597	ug/l	100
48) Methyl methacrylate	7.696	41	76976	52.384	ug/l	100
49) 1,4-Dioxane	7.696	88	25706	1065.986	ug/l	100
51) 4-Methyl-2-Pentanone	8.574	43	461817	262.588	ug/l	100
52) Toluene	8.720	92	159908	51.991	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	93953	49.315	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	105876	55.281	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	62395	51.985	ug/l	100
56) Ethyl methacrylate	9.116	69	100118	54.430	ug/l	100
57) 1,3-Dichloropropane	9.311	76	108141	51.969	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	255228	264.620	ug/l	100
59) 2-Hexanone	9.433	43	360893	268.108	ug/l	100
60) Dibromochloromethane	9.525	129	68266	54.580	ug/l	100
61) 1,2-Dibromoethane	9.610	107	65705	52.535	ug/l	100
64) Tetrachloroethene	9.275	164	73365	51.349	ug/l	100
65) Chlorobenzene	10.079	112	162479	51.013	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	62006	52.394	ug/l	100
67) Ethyl Benzene	10.195	91	304033	52.529	ug/l	100
68) m/p-Xylenes	10.305	106	227598	105.076	ug/l	100
69) o-Xylene	10.640	106	109739	52.505	ug/l	100
70) Styrene	10.659	104	183764	53.882	ug/l	100
71) Bromoform	10.799	173	43758	48.383	ug/l #	100
73) Isopropylbenzene	10.963	105	293299	51.278	ug/l	100
74) N-amyl acetate	10.841	43	120500	54.570	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	78426	51.083	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	95931	62.439	ug/l	90
77) Bromobenzene	11.201	156	67248	51.320	ug/l	100
78) n-propylbenzene	11.305	91	338003	51.821	ug/l	100
79) 2-Chlorotoluene	11.366	91	200072	50.583	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	243103	51.554	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	23391	48.221	ug/l	100
82) 4-Chlorotoluene	11.457	91	232013	51.039	ug/l	100
83) tert-Butylbenzene	11.713	119	229381	52.108	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	244819	51.907	ug/l	100
85) sec-Butylbenzene	11.890	105	298950	52.503	ug/l	100
86) p-Isopropyltoluene	12.012	119	251479	52.643	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	123198	50.159	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	126068	50.710	ug/l	100
89) n-Butylbenzene	12.335	91	218056	53.191	ug/l	100
90) Hexachloroethane	12.542	117	38945	48.902	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	120144	51.762	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20063	54.070	ug/l	100
93) 1,2,4-Trichlorobenzene	13.591	180	78200	52.550	ug/l	100
94) Hexachlorobutadiene	13.725	225	32145	51.171	ug/l	100
95) Naphthalene	13.774	128	264439	53.275	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	76113	52.008	ug/l	100

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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

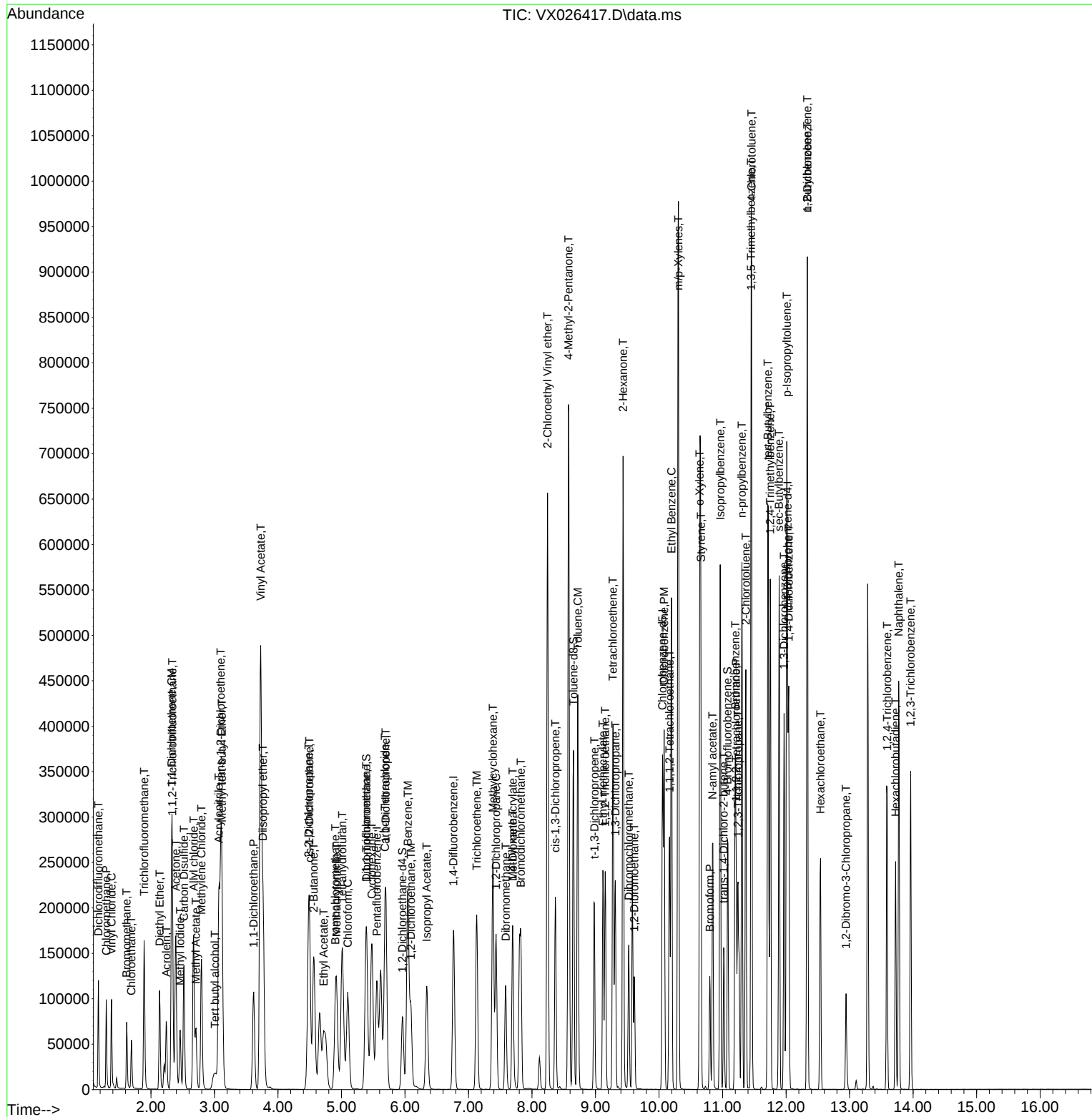
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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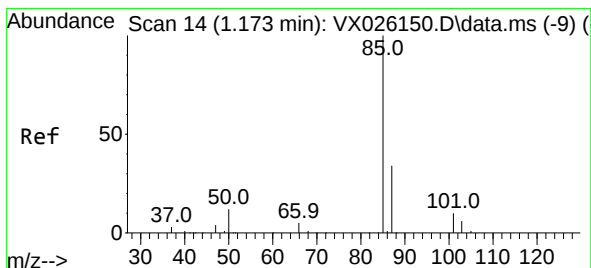
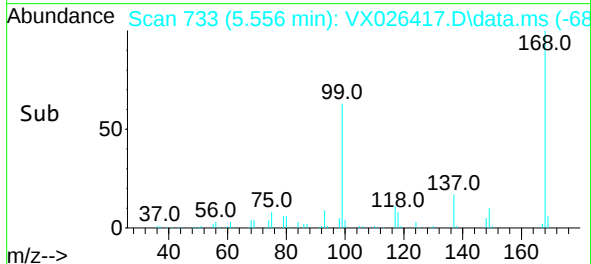
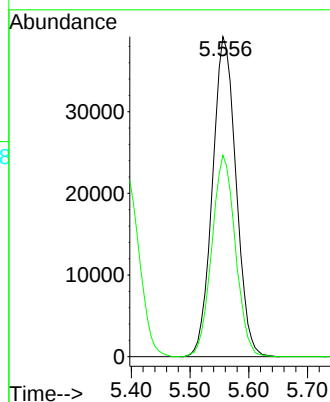
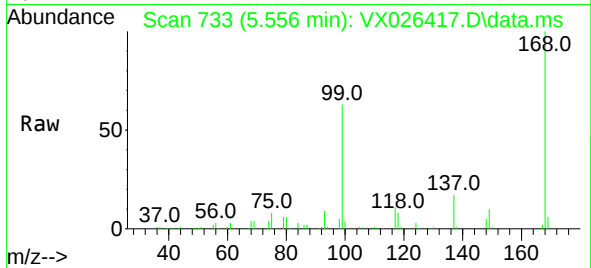




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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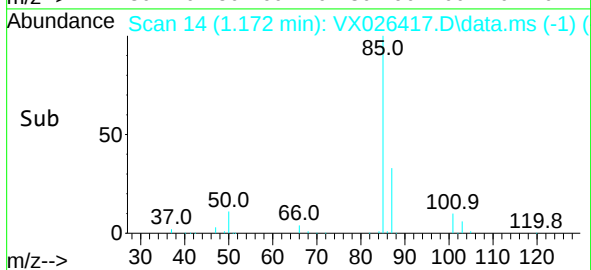
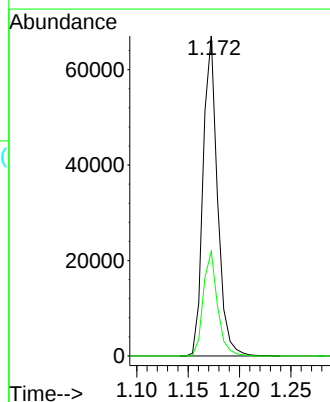
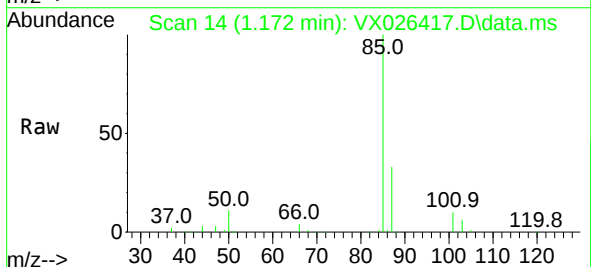
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

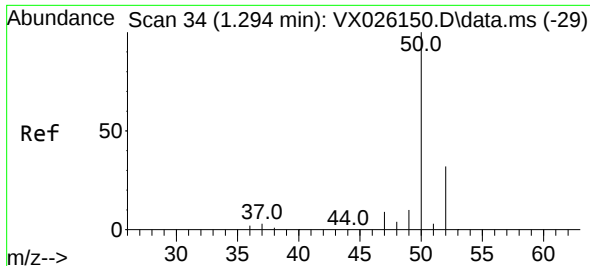
Tgt Ion:168 Resp: 109289
Ion Ratio Lower Upper
168 100
99 62.9 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 50.662 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 85 Resp: 65381
Ion Ratio Lower Upper
85 100
87 32.7 16.4 49.1

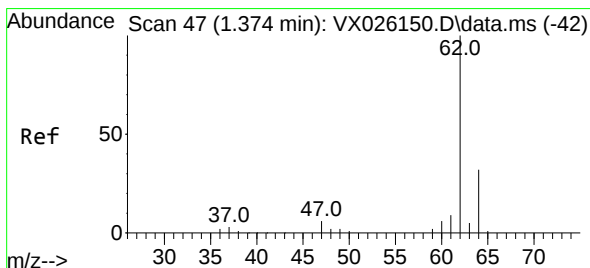
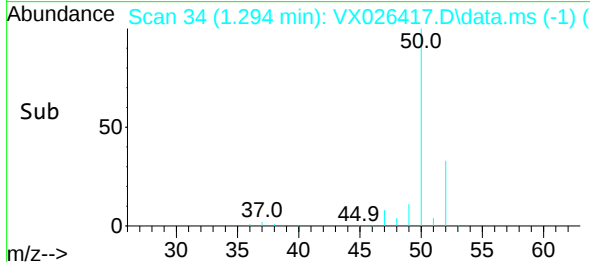
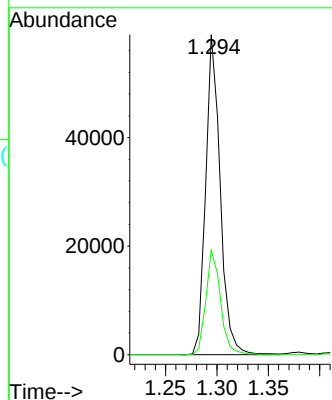
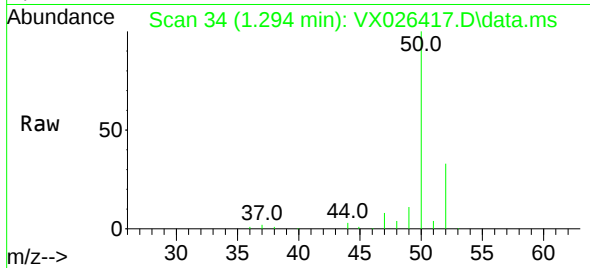




#3
Chloromethane
Concen: 49.110 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026417.D
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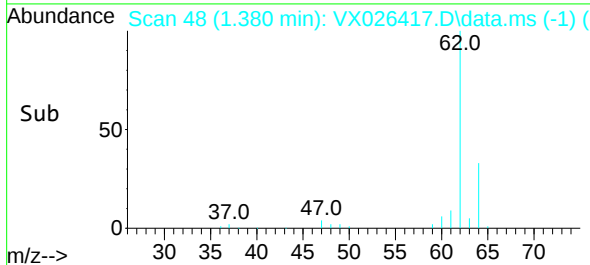
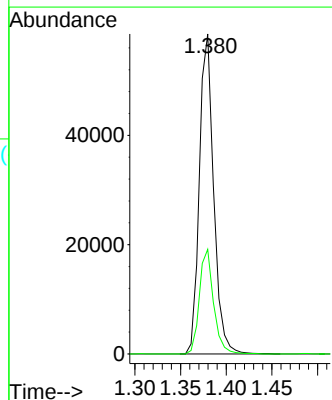
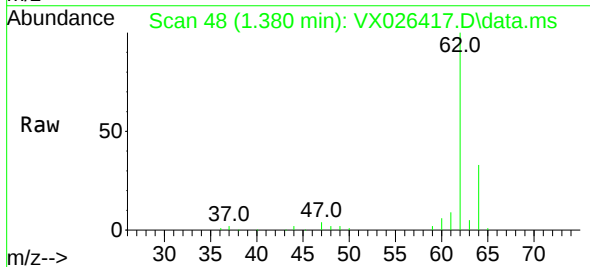
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ClientSampleId :
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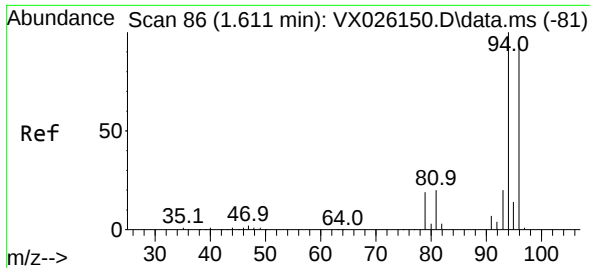
Tgt Ion: 50 Resp: 58100
Ion Ratio Lower Upper
50 100
52 32.6 26.1 39.1



#4
Vinyl Chloride
Concen: 51.399 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 62 Resp: 63843
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2

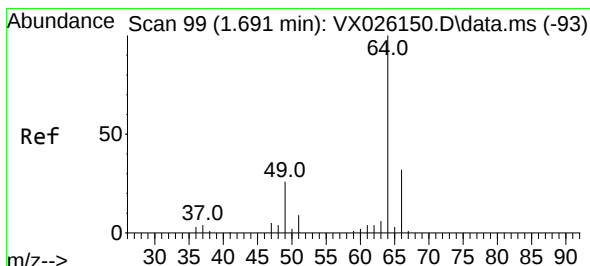
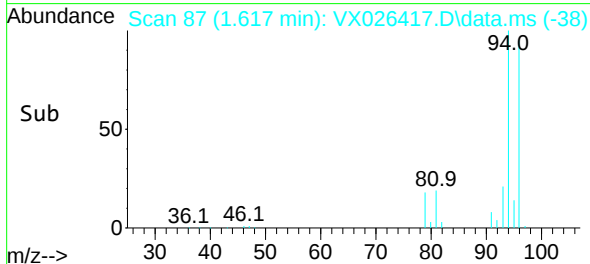
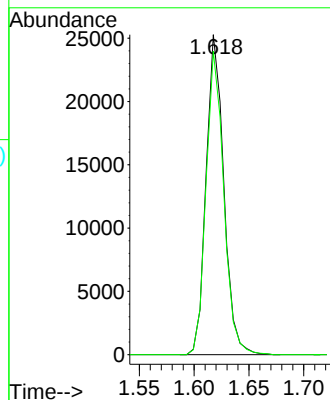
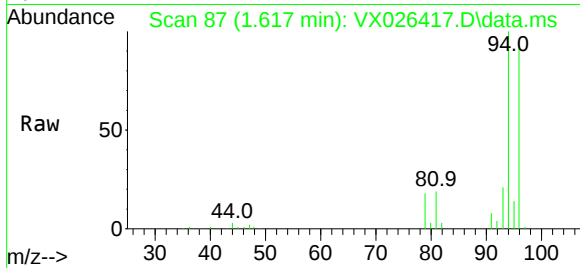




#5
Bromomethane
Concen: 49.471 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX026417.D
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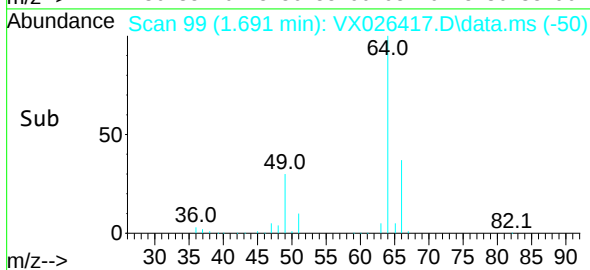
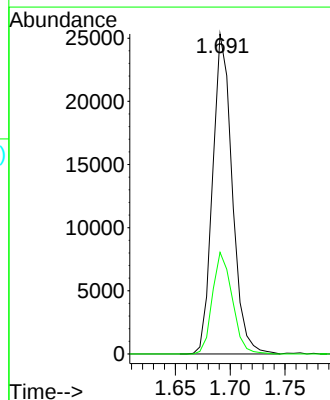
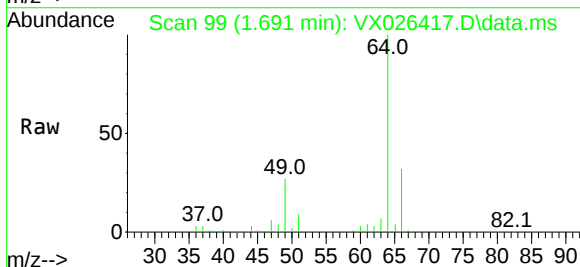
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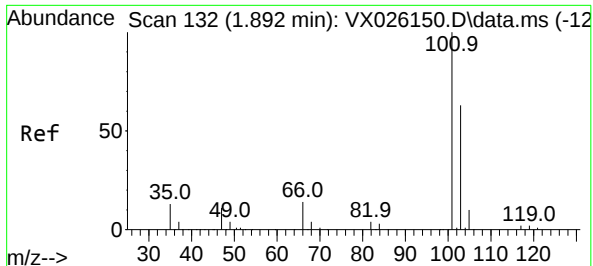
Tgt Ion: 94 Resp: 28346
Ion Ratio Lower Upper
94 100
96 94.9 75.9 113.9



#6
Chloroethane
Concen: 50.124 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026417.D
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Tgt Ion: 64 Resp: 31483
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

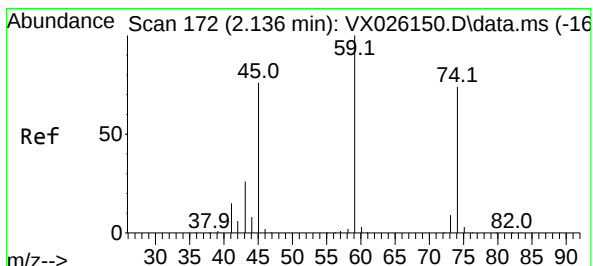
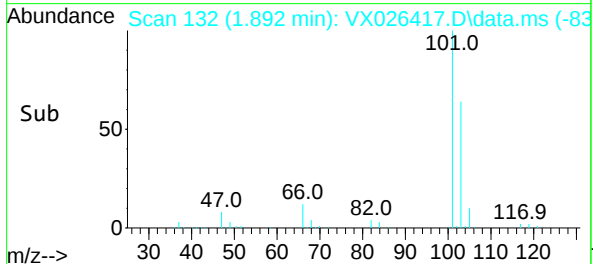
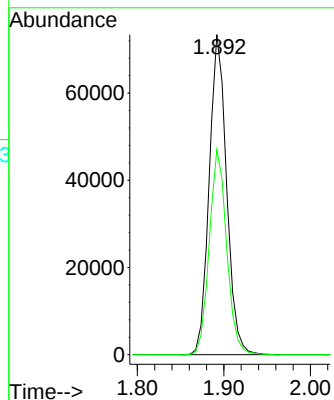
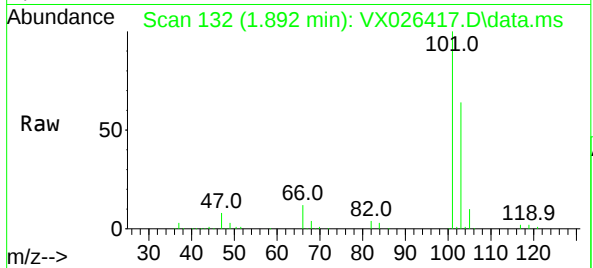




#7
 Trichlorofluoromethane
 Concen: 52.204 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026417.D
 Acq: 11 Jan 2022 13:11

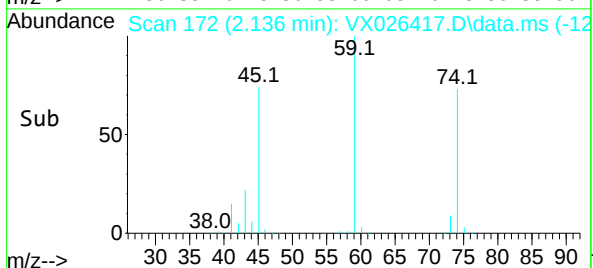
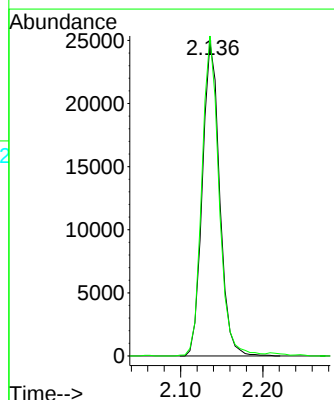
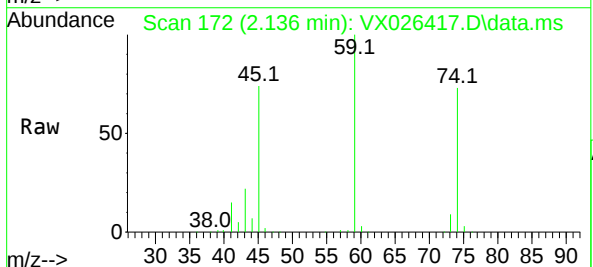
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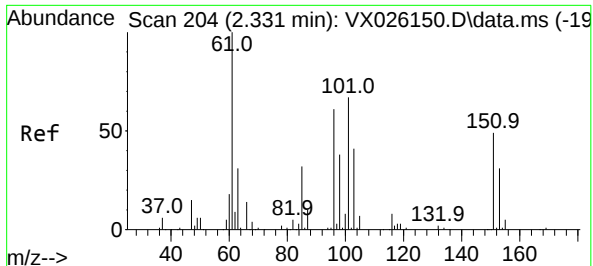
Tgt Ion:101 Resp: 102374
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.3 76.9



#8
 Diethyl Ether
 Concen: 52.182 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026417.D
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Tgt Ion: 74 Resp: 36211
 Ion Ratio Lower Upper
 74 100
 45 101.4 50.7 152.1

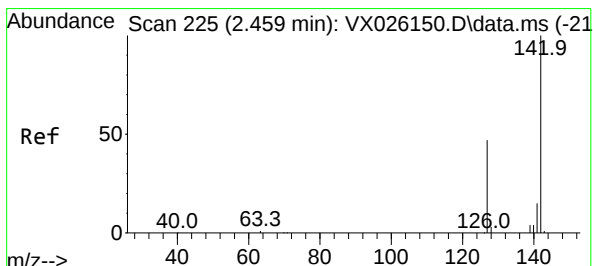
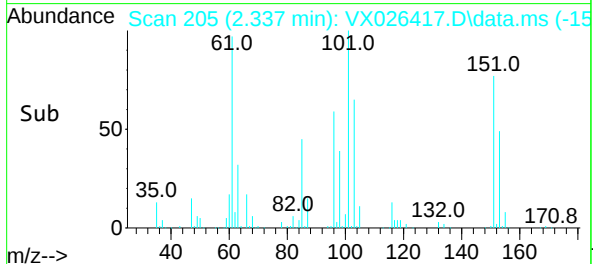
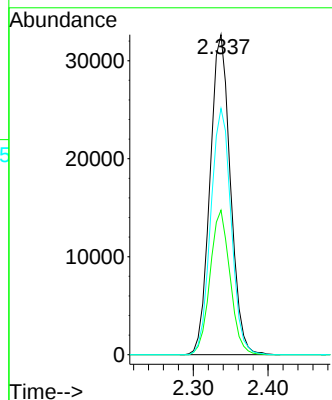
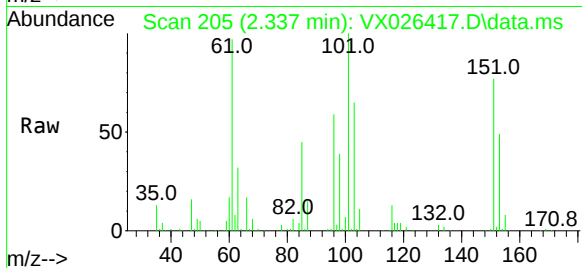




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.815 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

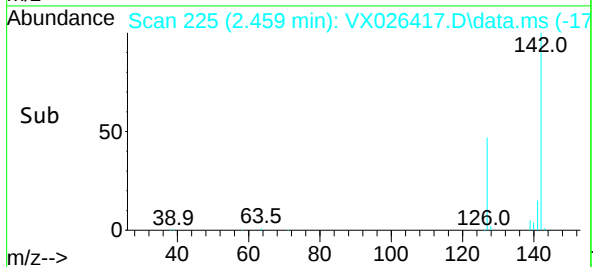
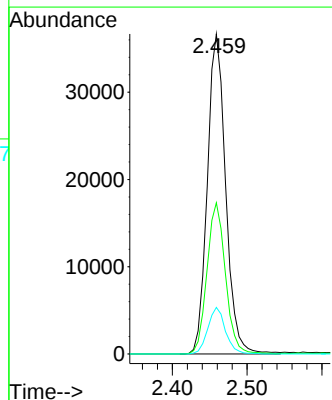
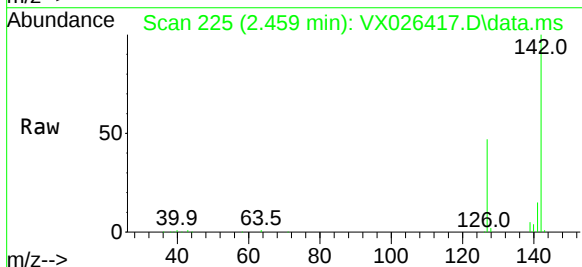
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

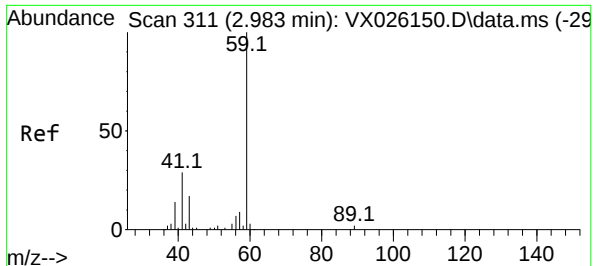
Tgt Ion:101 Resp: 61923
Ion Ratio Lower Upper
101 100
85 44.1 35.3 52.9
151 76.8 61.4 92.2



#10
Methyl Iodide
Concen: 48.783 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion:142 Resp: 62607
Ion Ratio Lower Upper
142 100
127 47.6 38.1 57.1
141 14.0 11.2 16.8

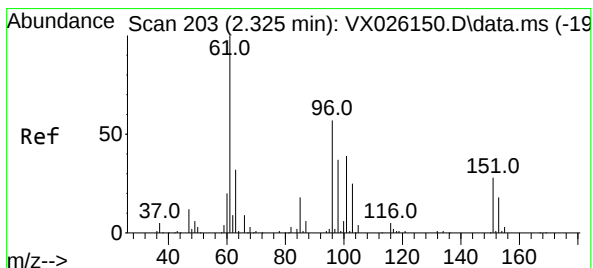
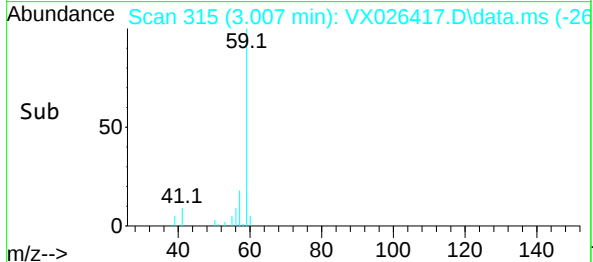
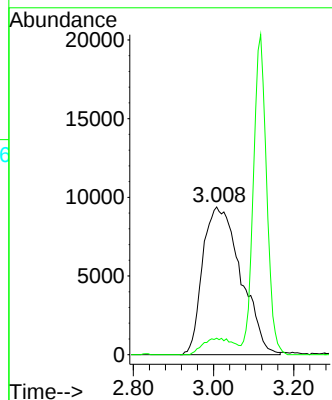
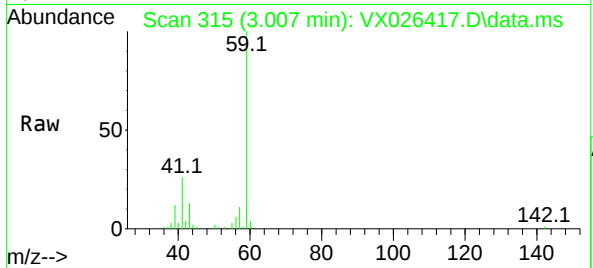




#11
Tert butyl alcohol
Concen: 292.826 ug/l
RT: 3.007 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

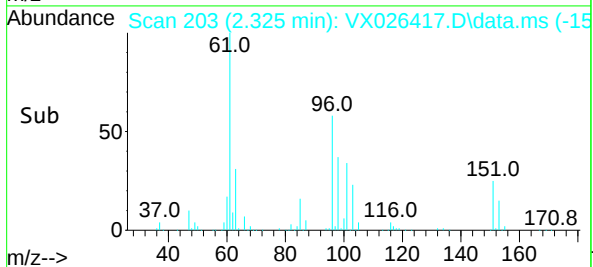
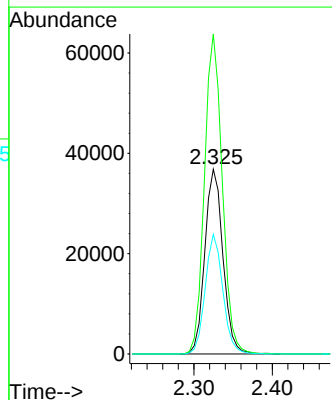
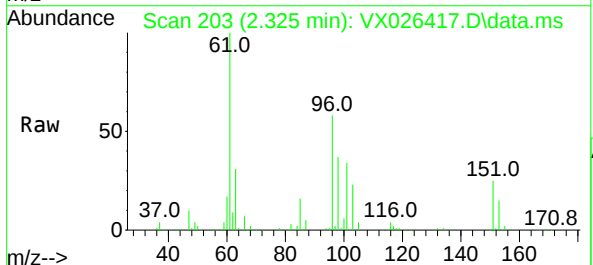
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

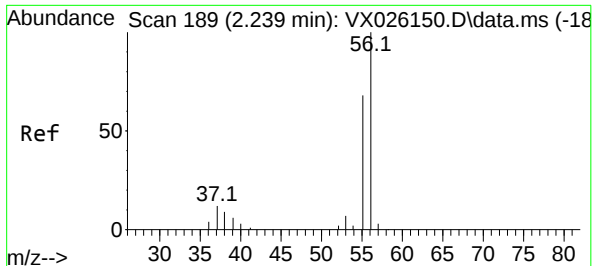
Tgt Ion: 59 Resp: 62190
Ion Ratio Lower Upper
59 100
57 9.0 7.2 10.8



#12
1,1-Dichloroethene
Concen: 51.802 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 96 Resp: 59126
Ion Ratio Lower Upper
96 100
61 173.1 138.5 207.7
98 64.7 51.8 77.6

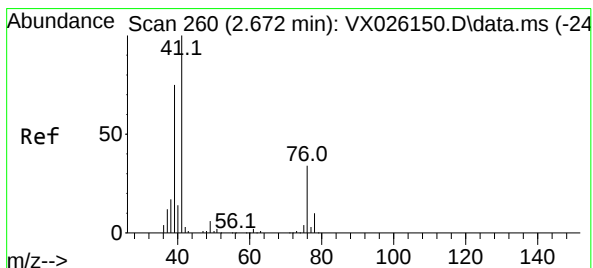
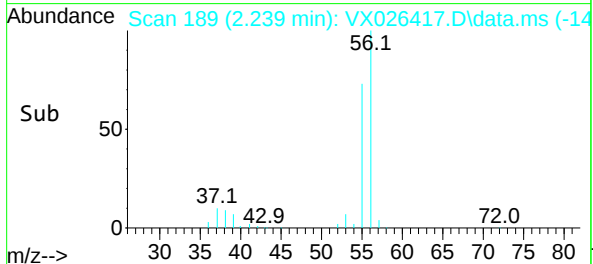
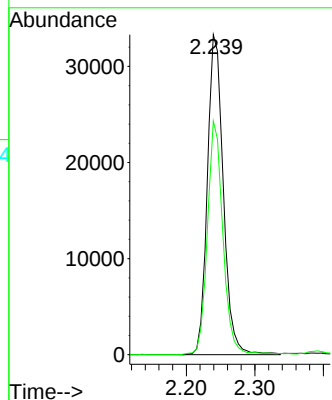
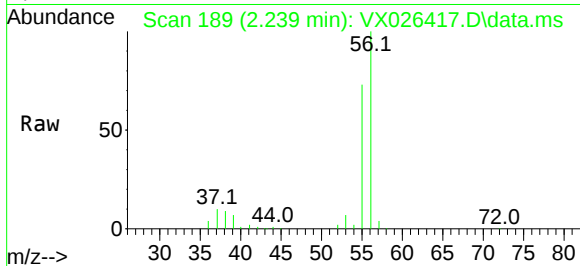




#13
Acrolein
Concen: 239.141 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

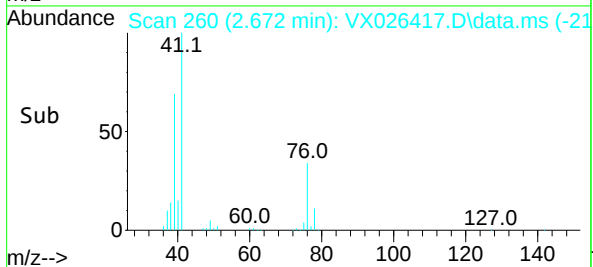
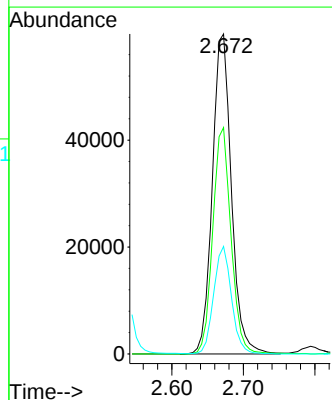
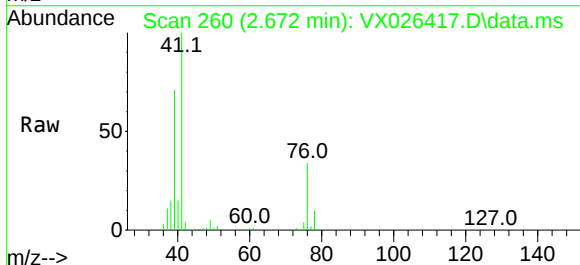
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 56 Resp: 53968
Ion Ratio Lower Upper
56 100
55 71.1 56.9 85.3



#14
Allyl chloride
Concen: 52.772 ug/l
RT: 2.672 min Scan# 260
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 41 Resp: 110768
Ion Ratio Lower Upper
41 100
39 67.8 54.2 81.4
76 31.5 25.2 37.8

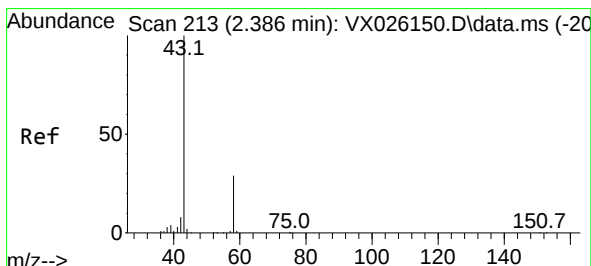
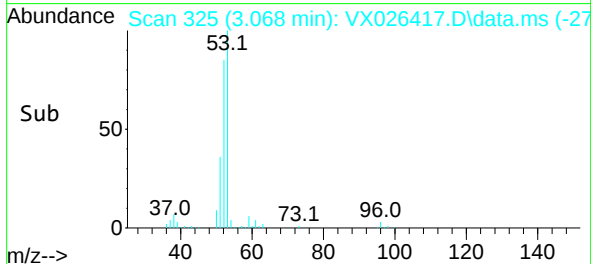
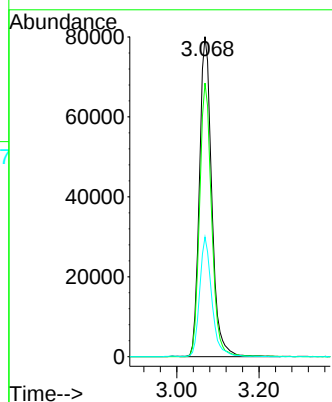
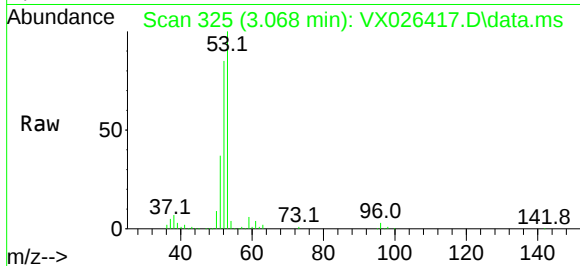




#15
Acrylonitrile
Concen: 255.209 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

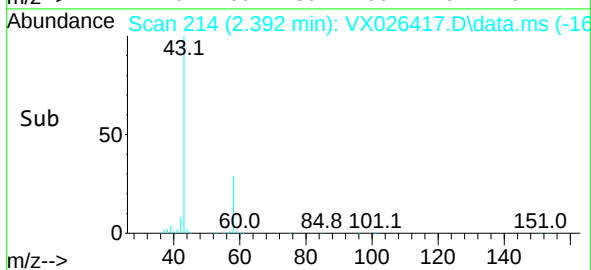
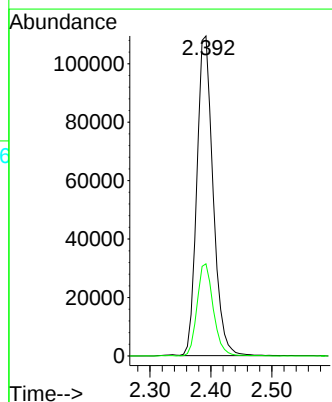
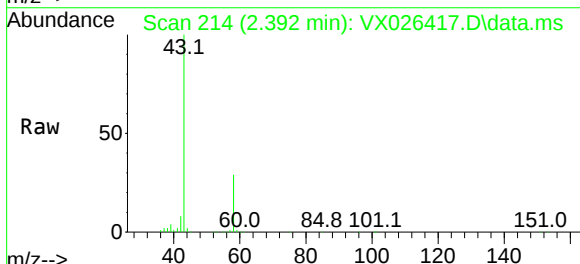
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

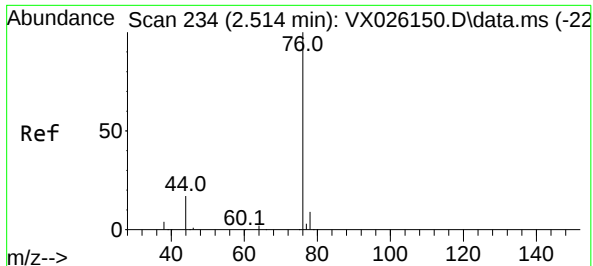
Tgt Ion: 53 Resp: 166846
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 36.9 29.5 44.3



#16
Acetone
Concen: 259.467 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 43 Resp: 202008
Ion Ratio Lower Upper
43 100
58 28.8 23.0 34.6





#17

Carbon Disulfide

Concen: 50.139 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

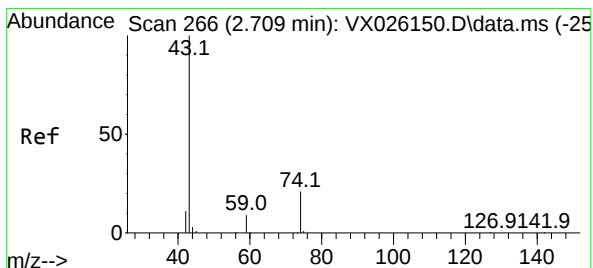
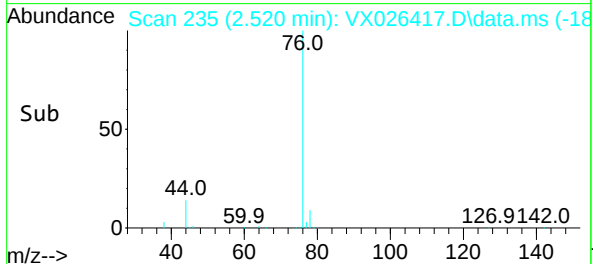
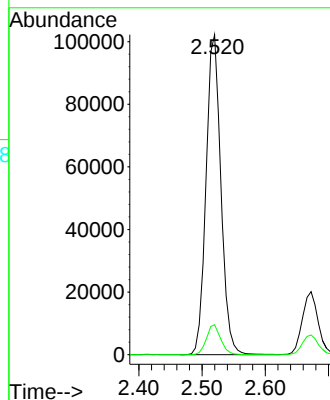
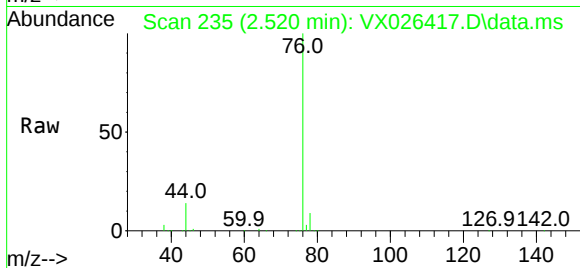
VSTDICCC050

Tgt Ion: 76 Resp: 167081

Ion Ratio Lower Upper

76 100

78 9.4 7.5 11.3



#18

Methyl Acetate

Concen: 50.212 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.000 min

Lab File: VX026417.D

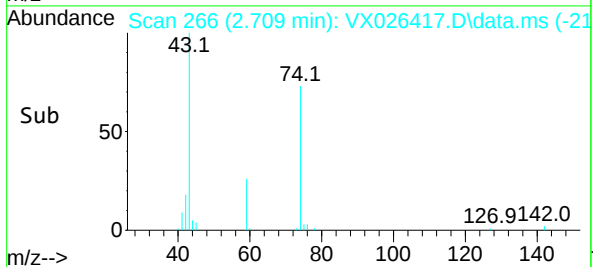
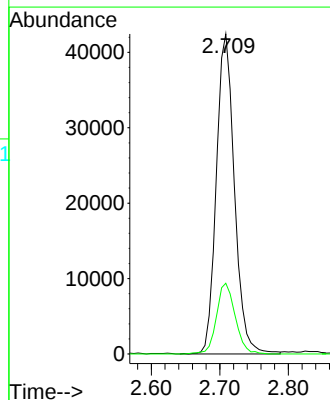
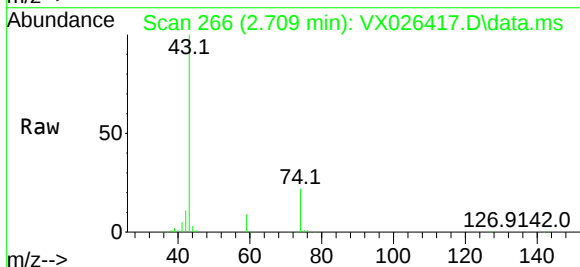
Acq: 11 Jan 2022 13:11

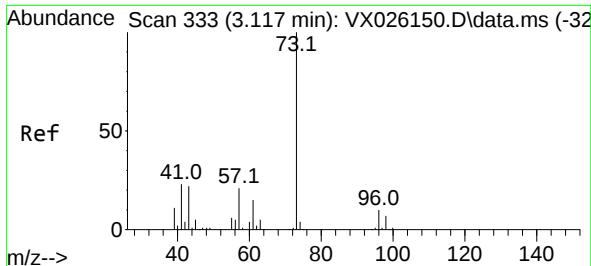
Tgt Ion: 43 Resp: 77718

Ion Ratio Lower Upper

43 100

74 22.9 18.3 27.5

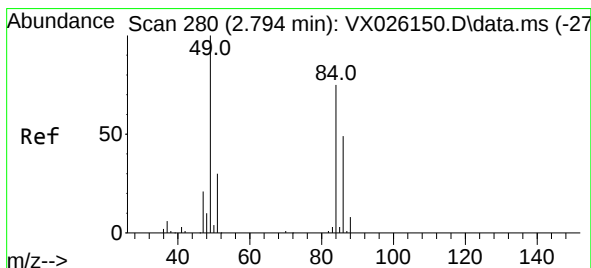
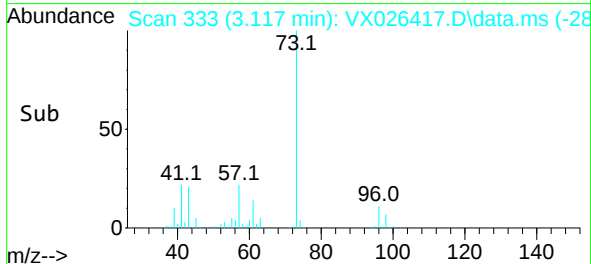
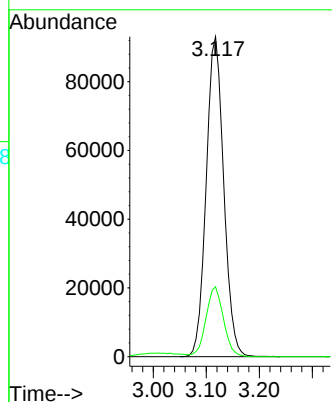
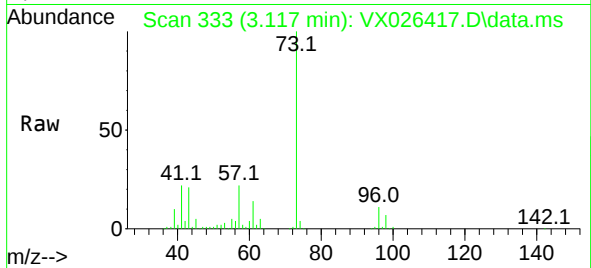




#19
Methyl tert-butyl Ether
Concen: 51.543 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

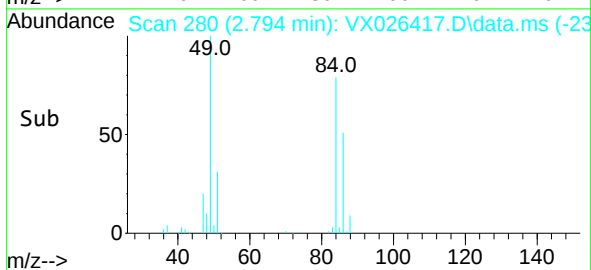
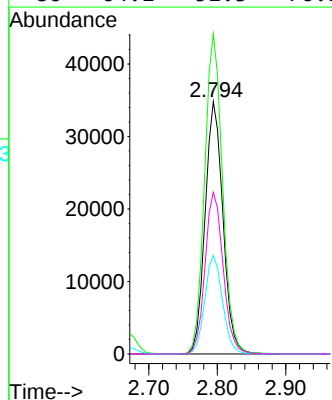
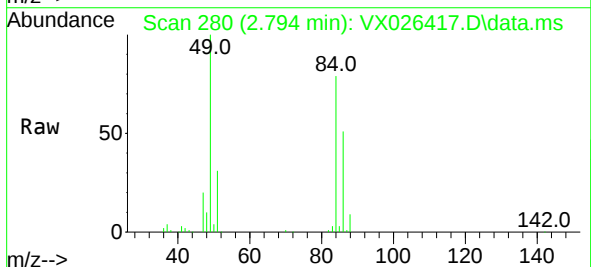
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

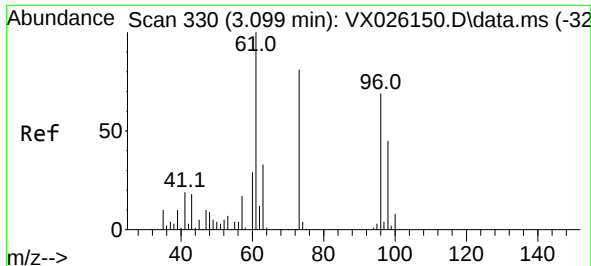
Tgt Ion: 73 Resp: 213463
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 49.070 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 84 Resp: 63120
Ion Ratio Lower Upper
84 100
49 126.9 101.5 152.3
51 39.0 31.2 46.8
86 64.1 51.3 76.9

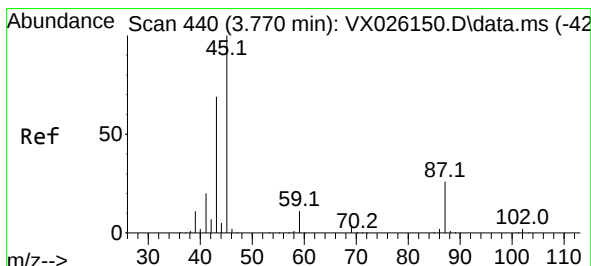
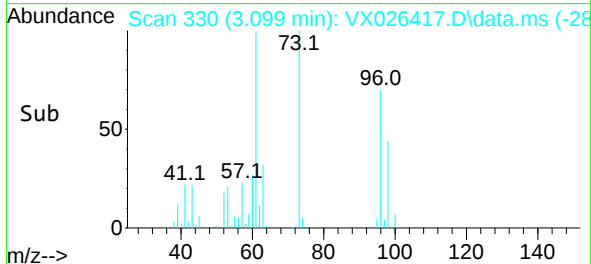
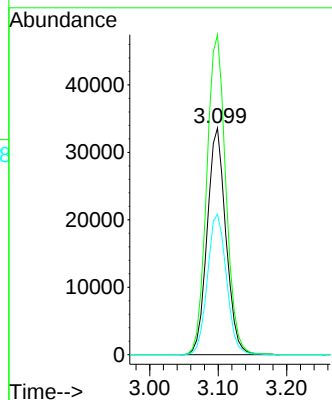
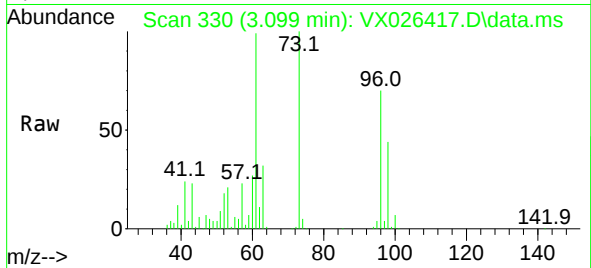




#21
trans-1,2-Dichloroethene
Concen: 51.662 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

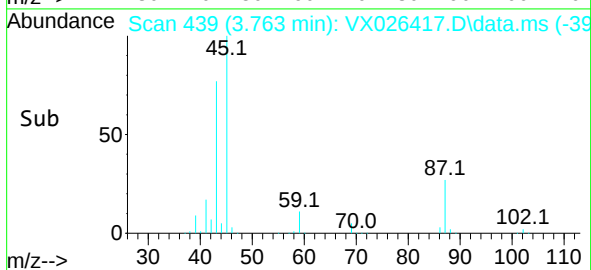
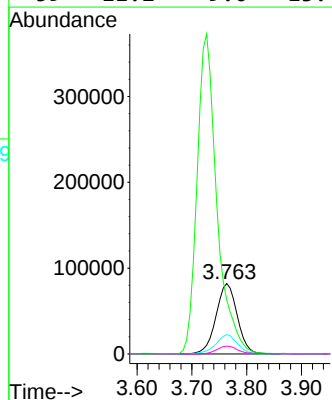
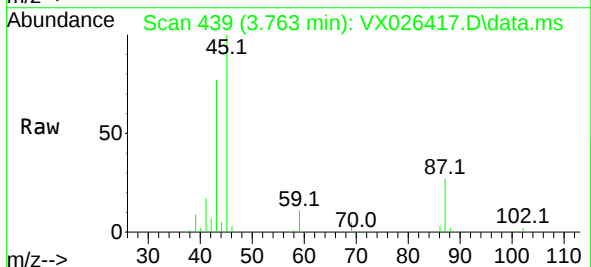
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

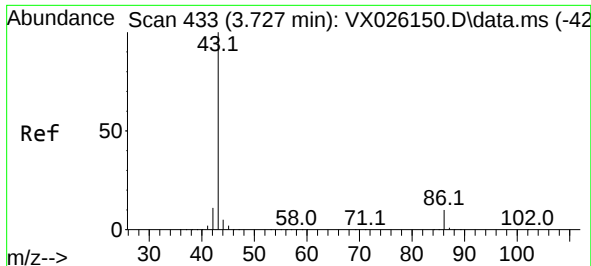
Tgt Ion: 96 Resp: 63835
Ion Ratio Lower Upper
96 100
61 141.1 112.9 169.3
98 61.9 49.5 74.3



#22
Diisopropyl ether
Concen: 51.798 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 45 Resp: 220847
Ion Ratio Lower Upper
45 100
43 75.8 60.6 91.0
87 27.5 22.0 33.0
59 11.2 9.0 13.4

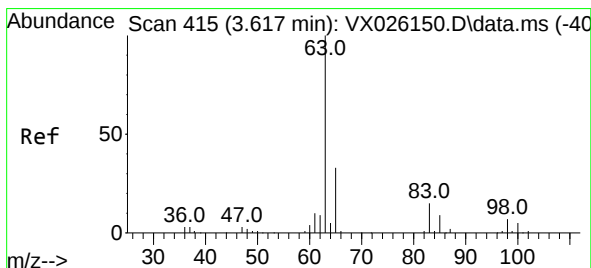
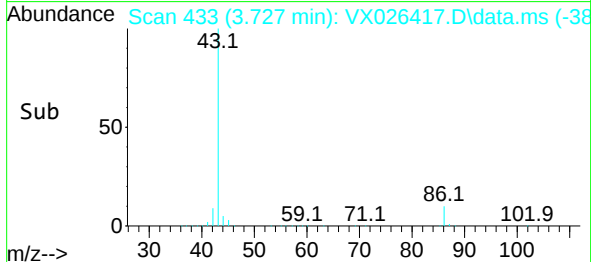
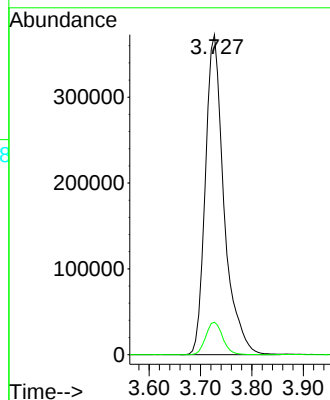
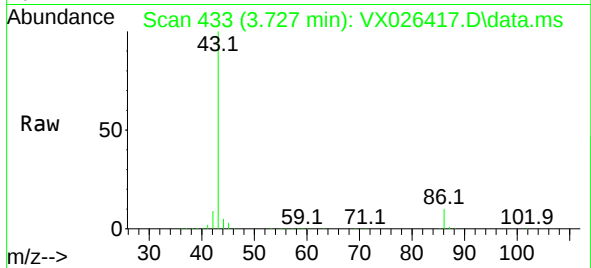




#23
 Vinyl Acetate
 Concen: 267.688 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026417.D
 Acq: 11 Jan 2022 13:11

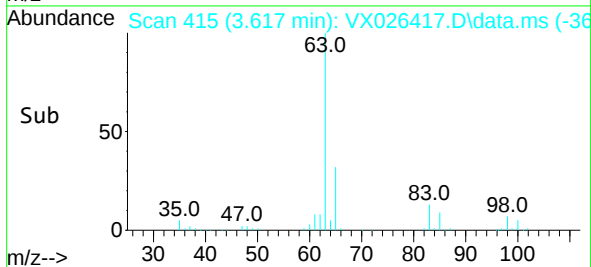
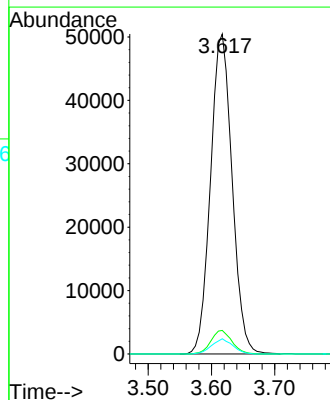
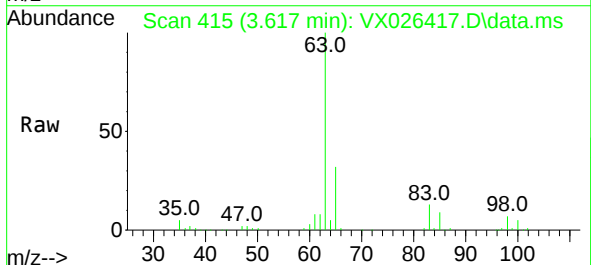
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

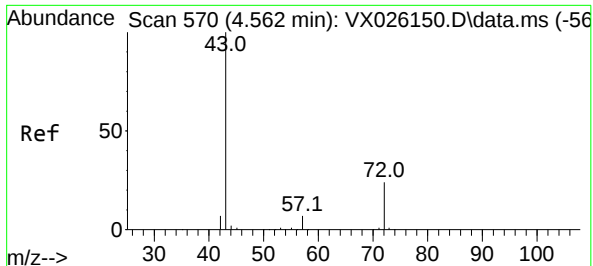
Tgt Ion: 43 Resp: 939490
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 51.898 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026417.D
 Acq: 11 Jan 2022 13:11

Tgt Ion: 63 Resp: 119502
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.7 11.1
 100 4.8 2.4 7.2

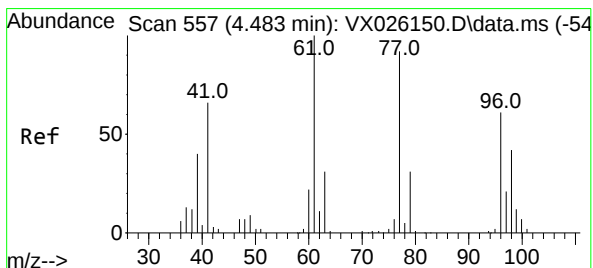
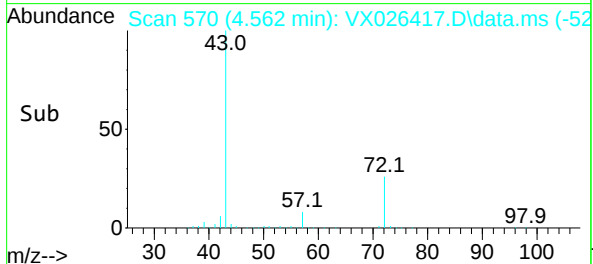
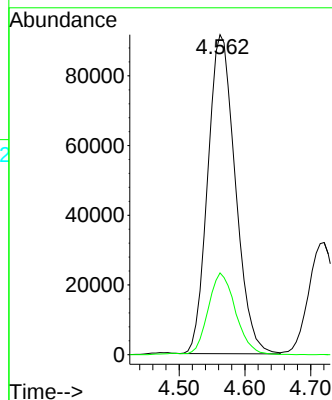
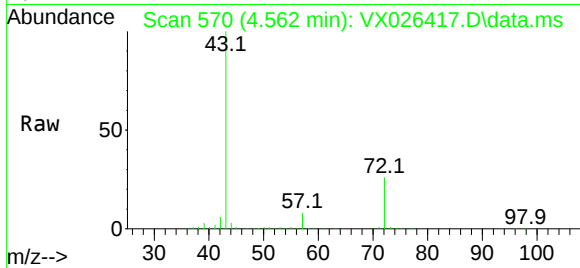




#25
2-Butanone
Concen: 262.906 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

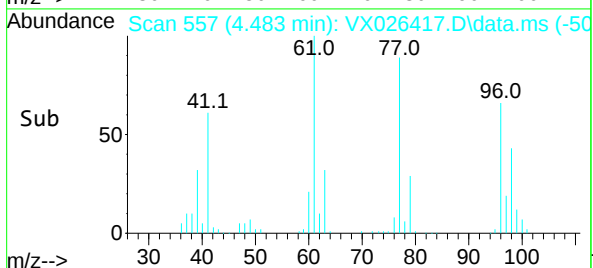
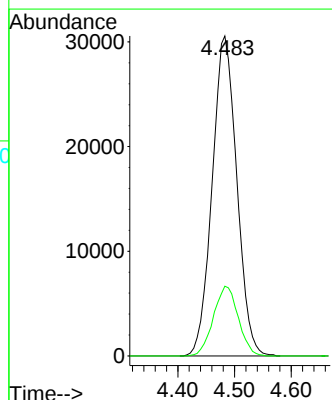
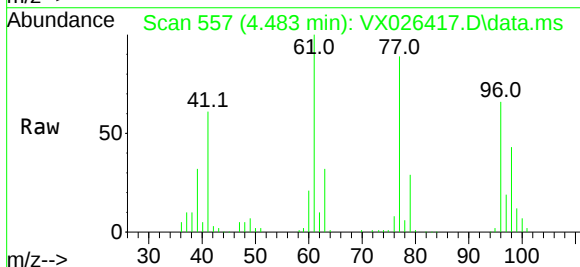
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

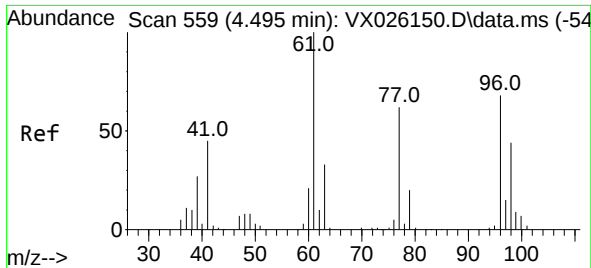
Tgt Ion: 43 Resp: 266187
Ion Ratio Lower Upper
43 100
72 25.5 20.4 30.6



#26
2,2-Dichloropropane
Concen: 54.021 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 77 Resp: 92203
Ion Ratio Lower Upper
77 100
97 22.0 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 52.513 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

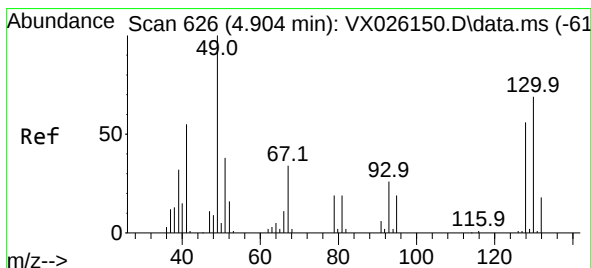
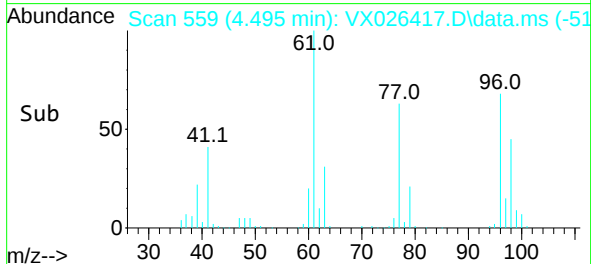
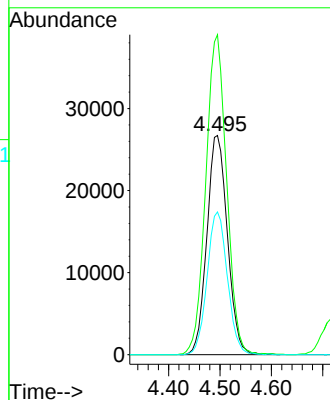
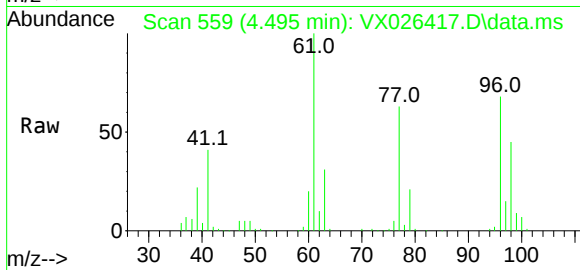
Tgt Ion: 96 Resp: 74054

Ion Ratio Lower Upper

96 100

61 148.3 0.0 296.6

98 64.4 0.0 128.8



#28

Bromochloromethane

Concen: 52.592 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

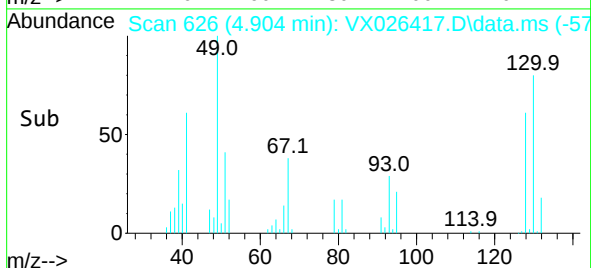
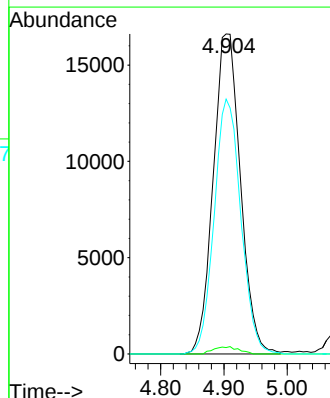
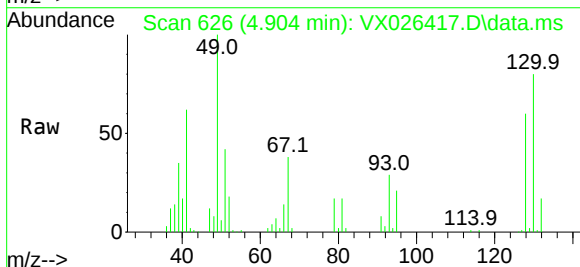
Tgt Ion: 49 Resp: 49726

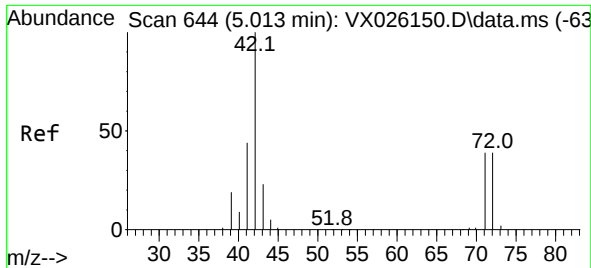
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 78.0 62.4 93.6

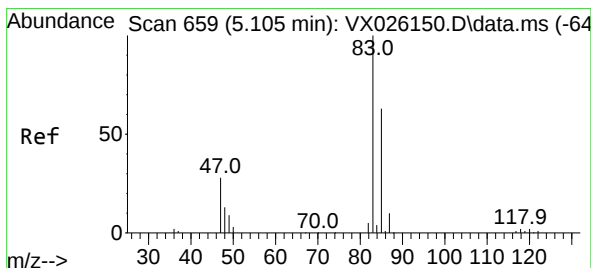
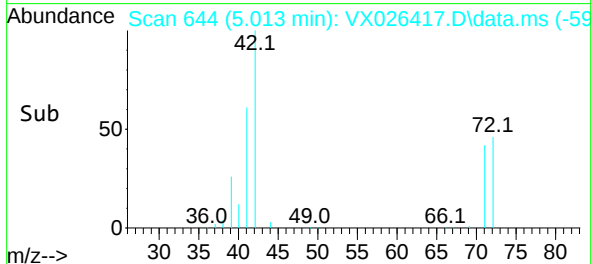
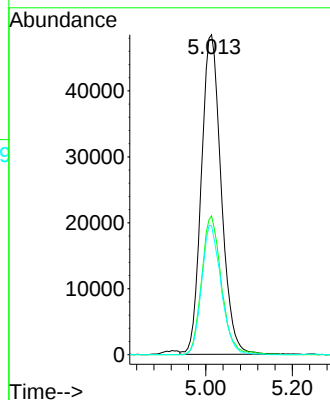
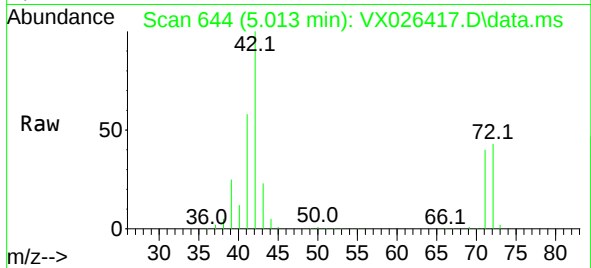




#29
Tetrahydrofuran
Concen: 256.223 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

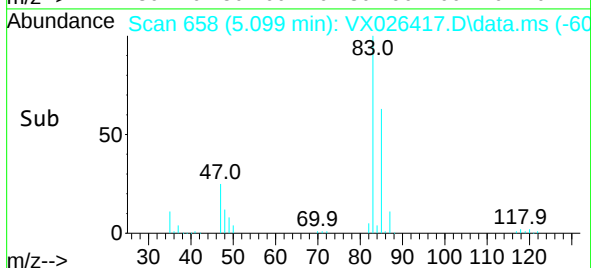
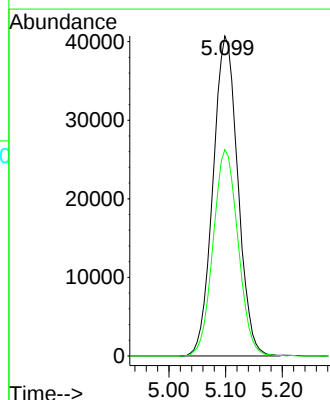
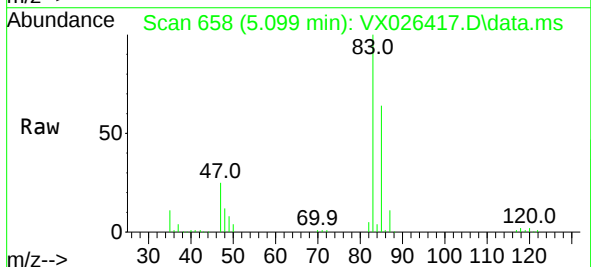
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

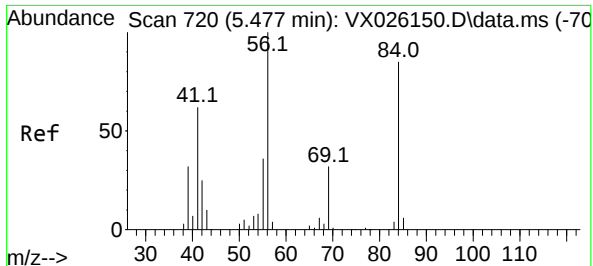
Tgt Ion: 42 Resp: 154075
Ion Ratio Lower Upper
42 100
72 43.3 34.6 52.0
71 39.8 31.8 47.8



#30
Chloroform
Concen: 51.726 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 83 Resp: 123754
Ion Ratio Lower Upper
83 100
85 64.5 51.6 77.4

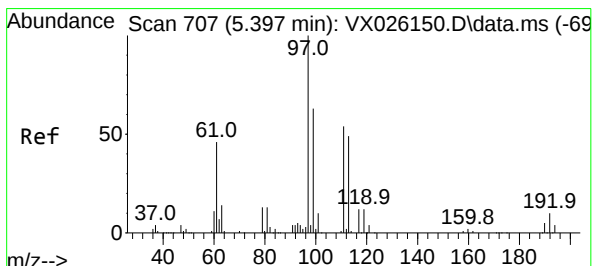
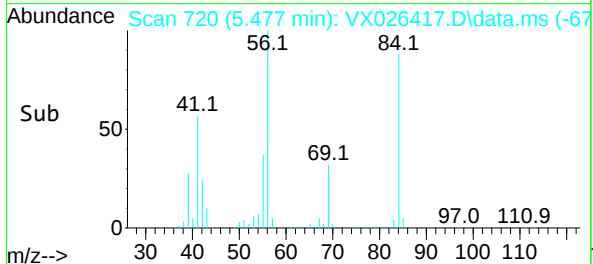
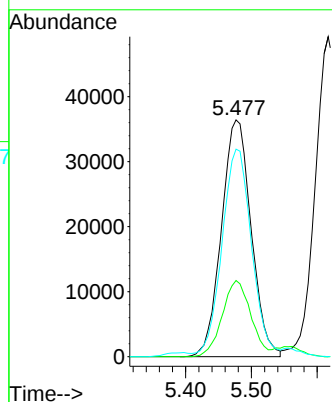
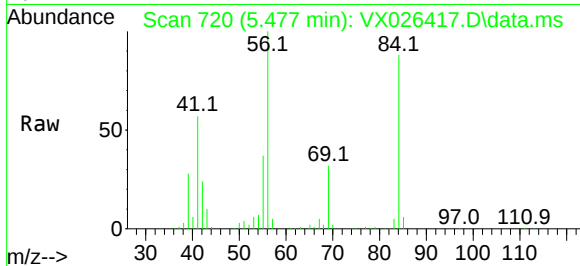




#31
Cyclohexane
Concen: 50.784 ug/l
RT: 5.477 min Scan# 712
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

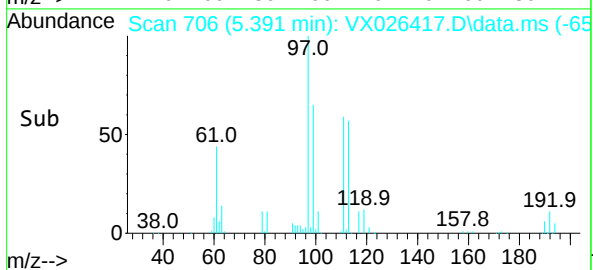
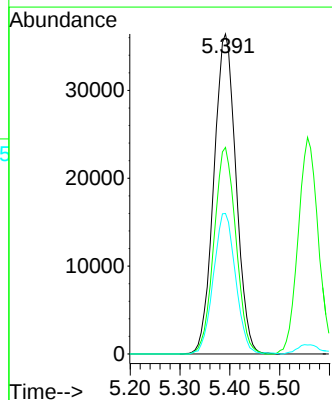
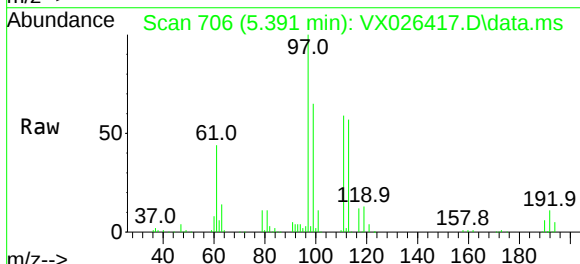
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

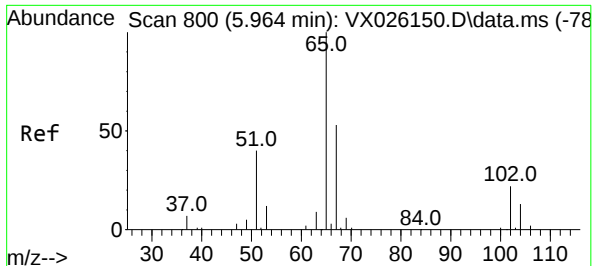
Tgt Ion: 56 Resp: 114355
Ion Ratio Lower Upper
56 100
69 32.2 25.8 38.6
84 86.1 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 53.464 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 97 Resp: 112512
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 43.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 51.855 ug/l

RT: 5.958 min Scan# 79

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

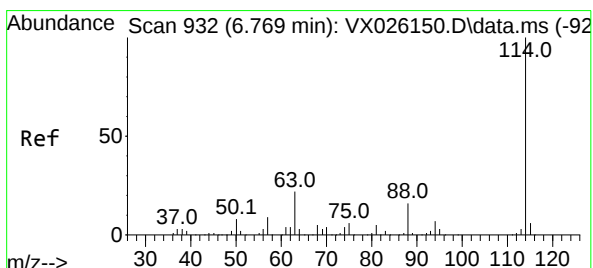
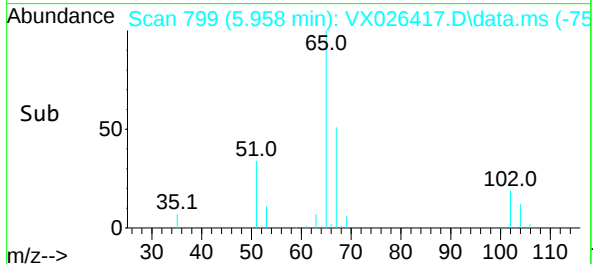
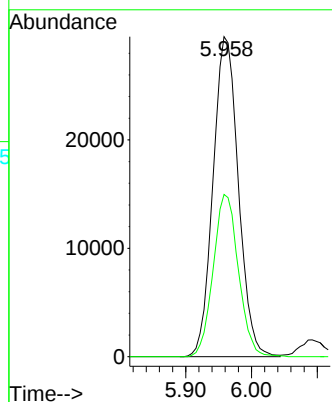
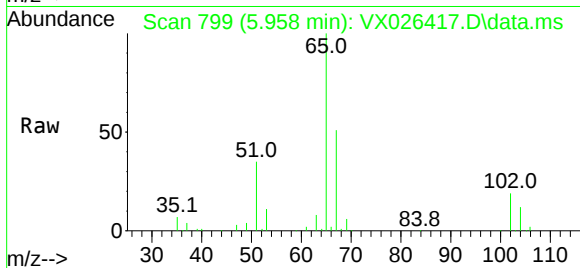
VSTDICCC050

Tgt Ion: 65 Resp: 79167

Ion Ratio Lower Upper

65 100

67 50.4 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

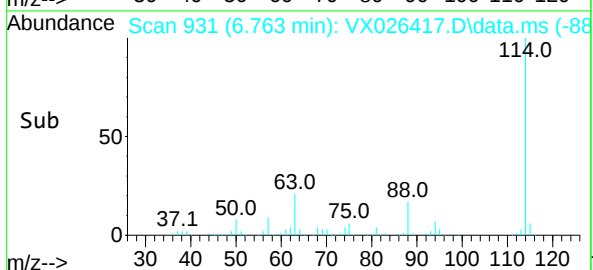
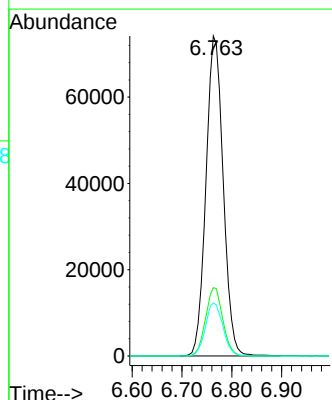
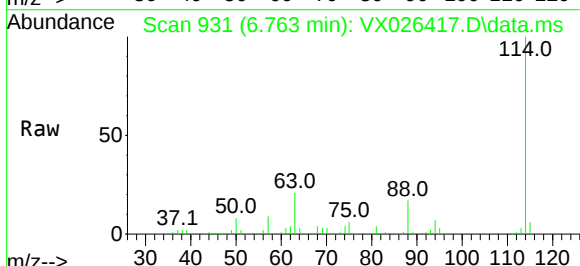
Tgt Ion: 114 Resp: 177999

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

88 16.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.585 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

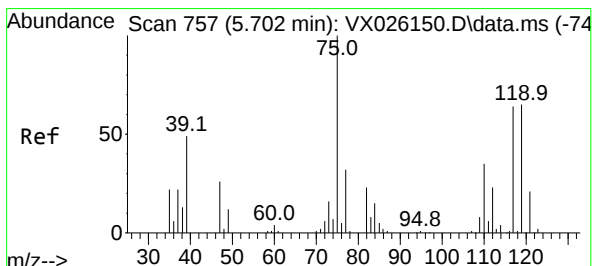
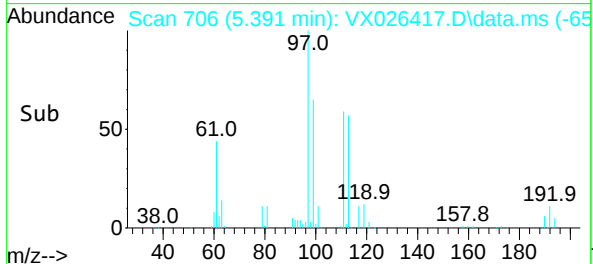
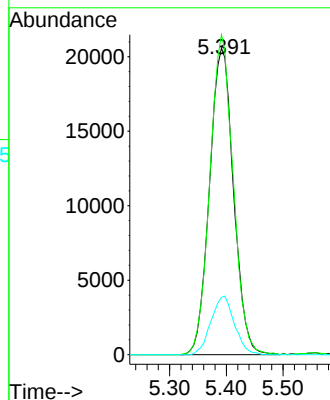
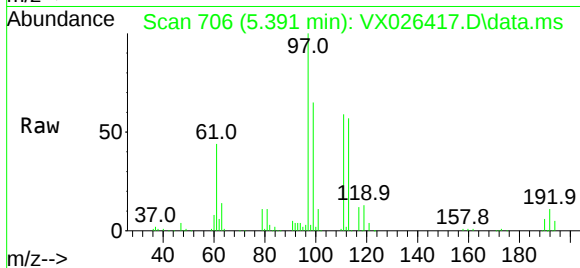
Tgt Ion:113 Resp: 60444

Ion Ratio Lower Upper

113 100

111 101.5 81.2 121.8

192 18.7 15.0 22.4



#36

1,1-Dichloropropene

Concen: 51.685 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

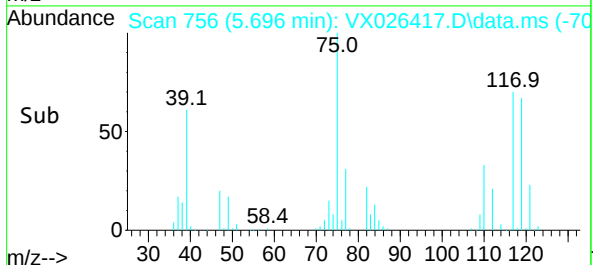
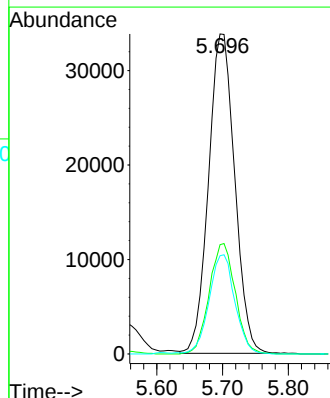
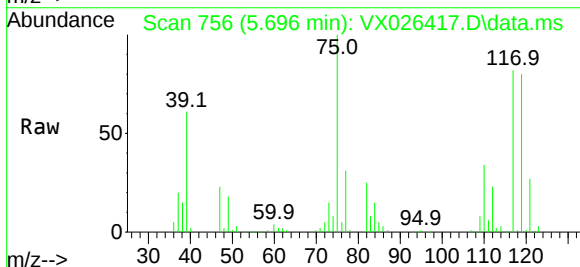
Tgt Ion: 75 Resp: 93788

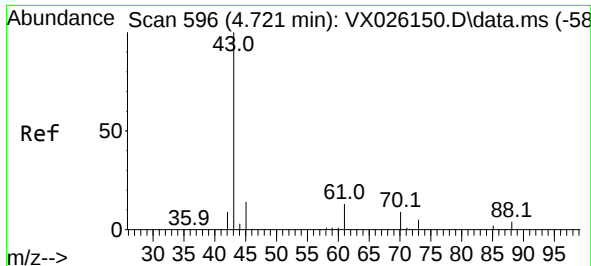
Ion Ratio Lower Upper

75 100

110 34.4 17.2 51.6

77 30.7 24.6 36.8





#37

Ethyl Acetate

Concen: 52.196 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

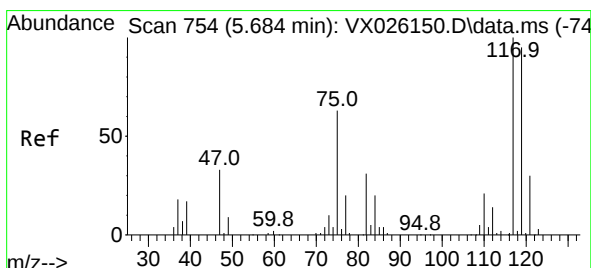
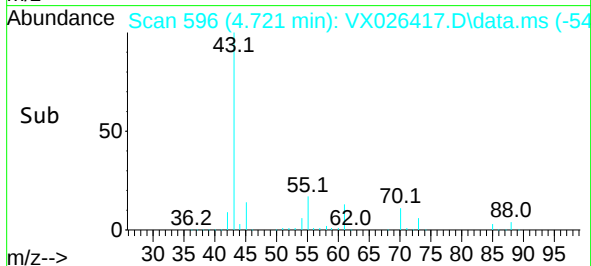
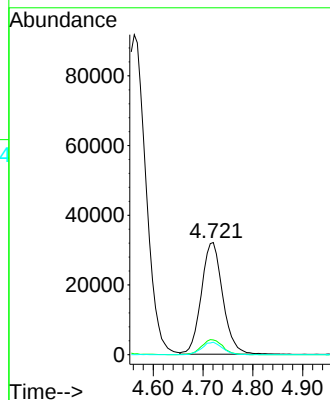
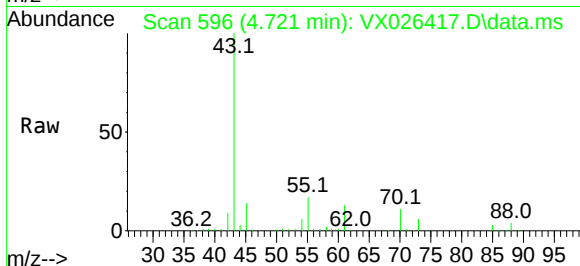
Tgt Ion: 43 Resp: 95811

Ion Ratio Lower Upper

43 100

61 13.3 10.6 16.0

70 10.6 8.5 12.7



#38

Carbon Tetrachloride

Concen: 53.531 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

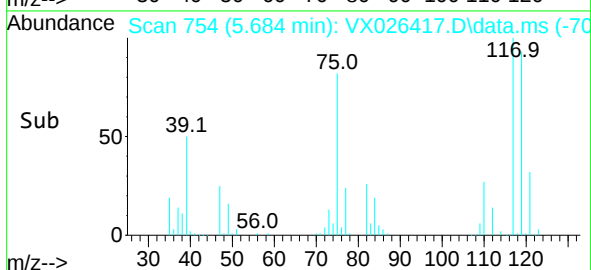
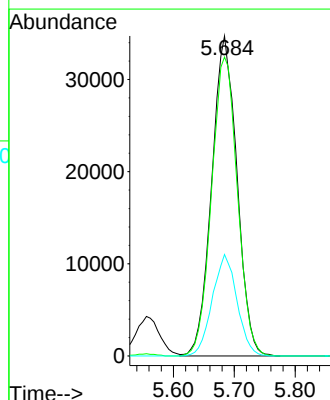
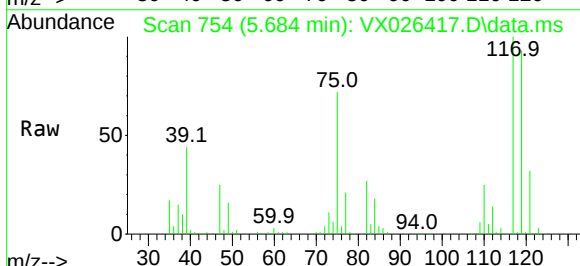
Tgt Ion: 117 Resp: 99917

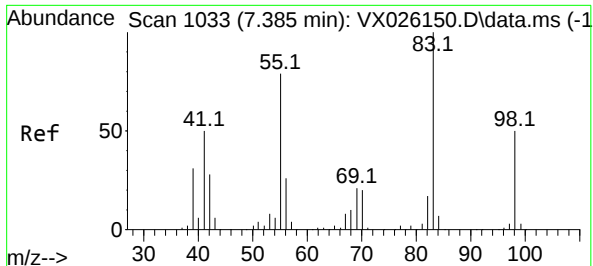
Ion Ratio Lower Upper

117 100

119 93.4 74.7 112.1

121 31.7 25.4 38.0





#39

Methylcyclohexane

Concen: 52.161 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

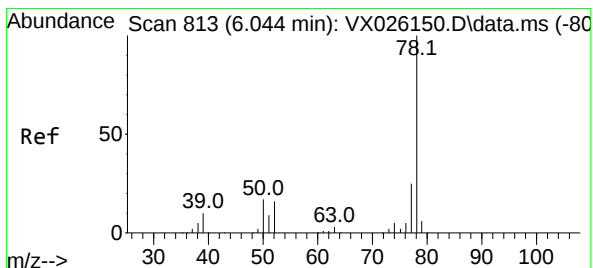
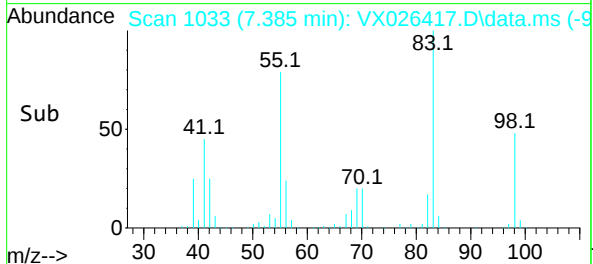
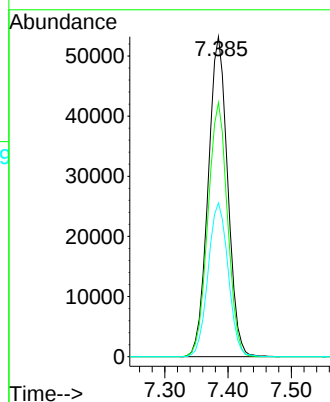
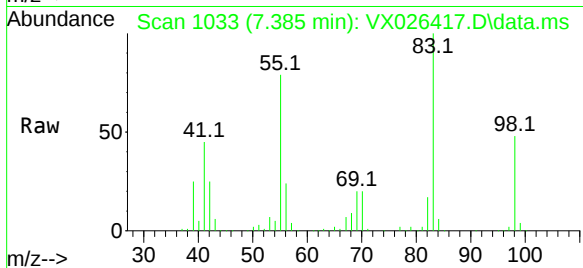
Tgt Ion: 83 Resp: 114169

Ion Ratio Lower Upper

83 100

55 79.5 63.6 95.4

98 48.0 38.4 57.6



#40

Benzene

Concen: 51.587 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX026417.D

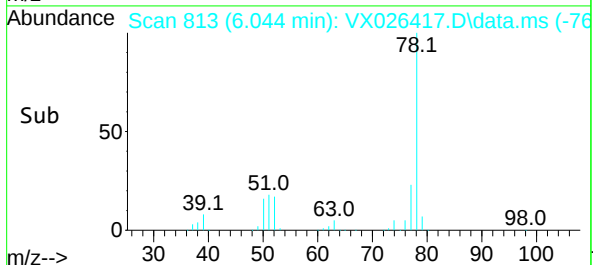
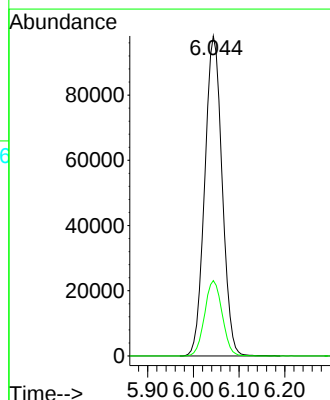
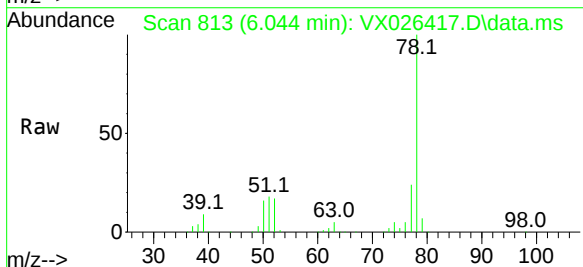
Acq: 11 Jan 2022 13:11

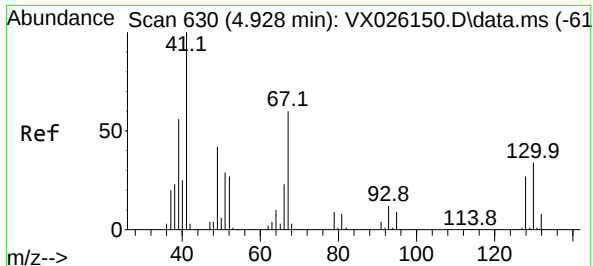
Tgt Ion: 78 Resp: 258736

Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3

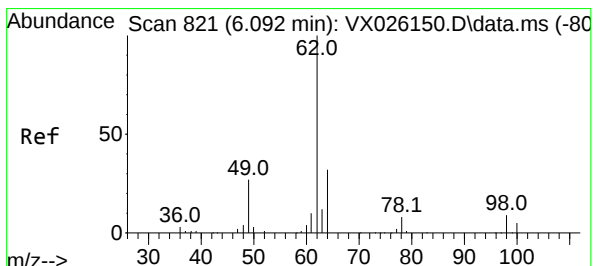
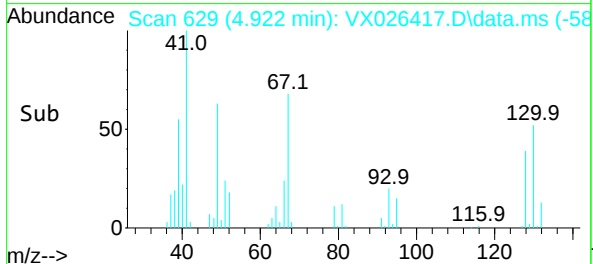
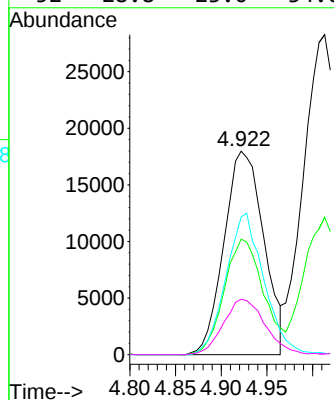
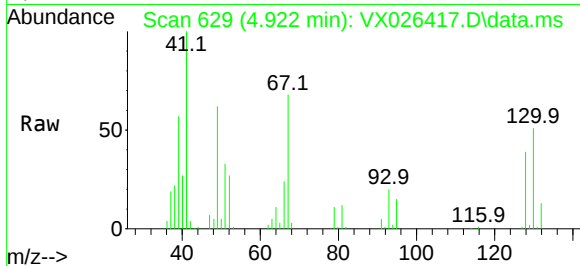




#41
Methacrylonitrile
Concen: 52.385 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

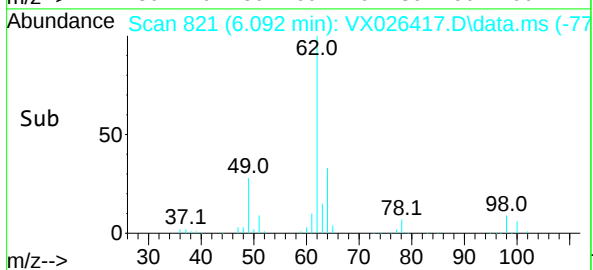
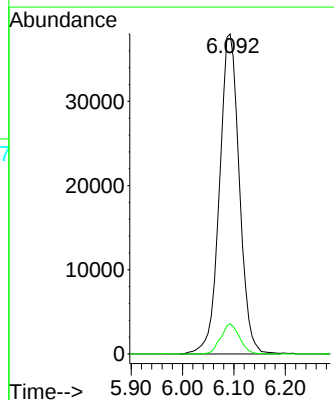
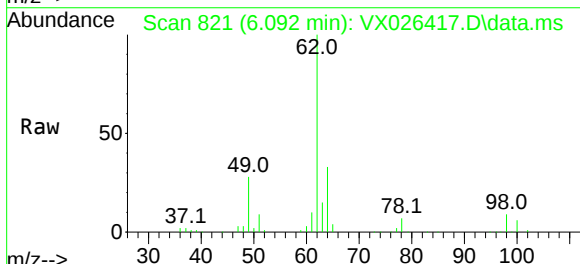
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

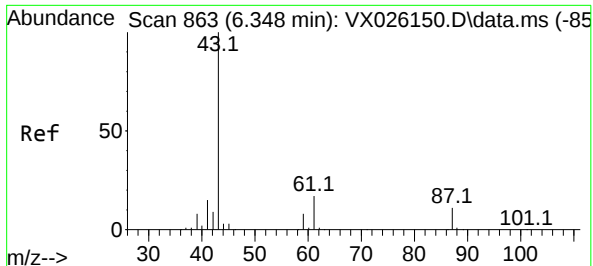
Tgt Ion:	41	Resp:	54471
Ion	Ratio	Lower	Upper
41	100		
39	56.7	45.4	68.0
67	66.5	53.2	79.8
52	28.8	23.0	34.6



#42
1,2-Dichloroethane
Concen: 51.962 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion:	62	Resp:	101967
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

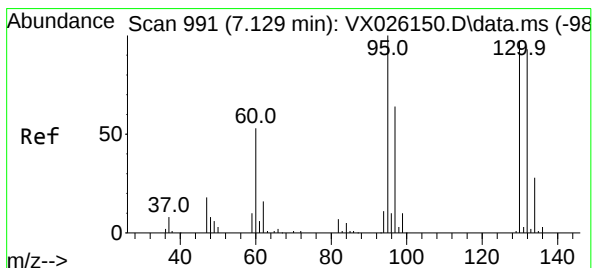
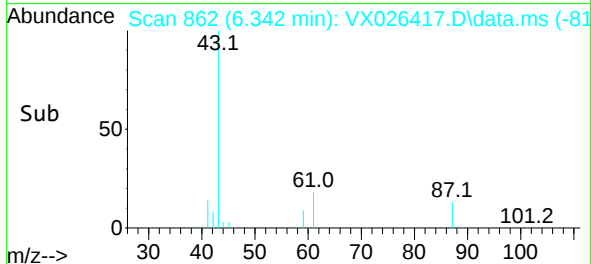
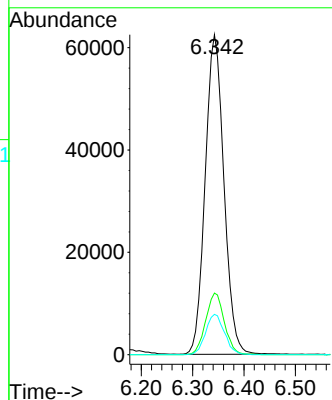
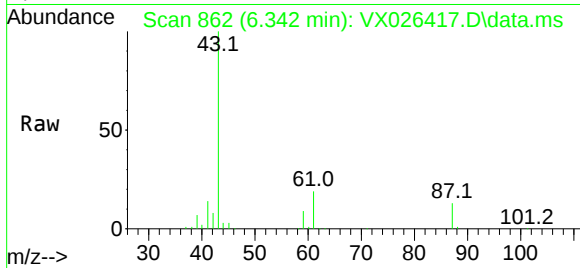




#43
Isopropyl Acetate
Concen: 53.290 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

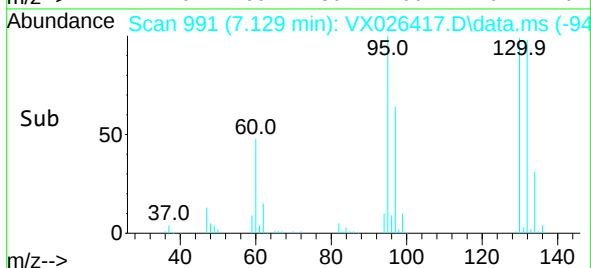
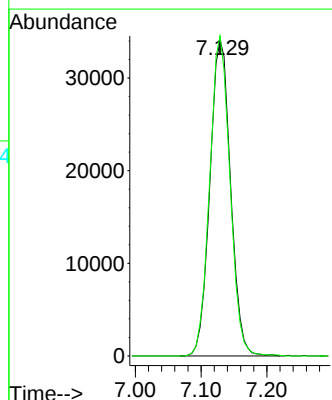
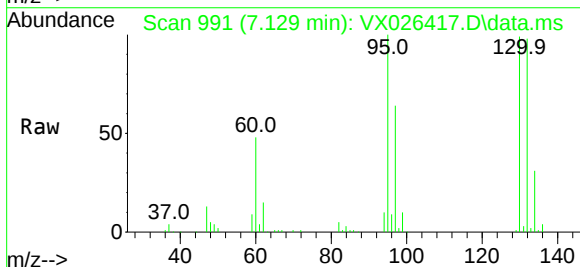
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 158012
Ion Ratio Lower Upper
43 100
61 19.2 15.4 23.0
87 12.7 10.2 15.2



#44
Trichloroethene
Concen: 52.415 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion:130 Resp: 74597
Ion Ratio Lower Upper
130 100
95 101.3 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.574 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

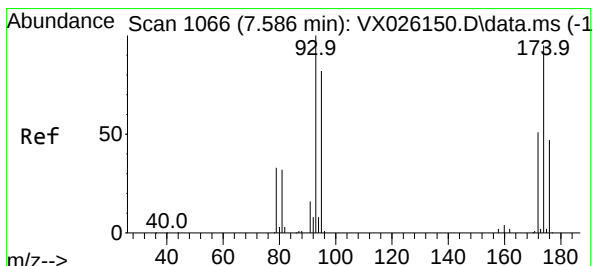
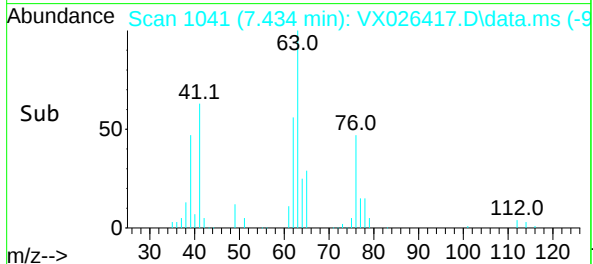
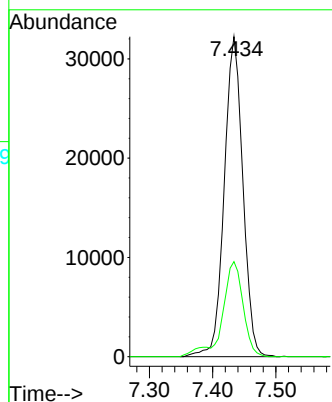
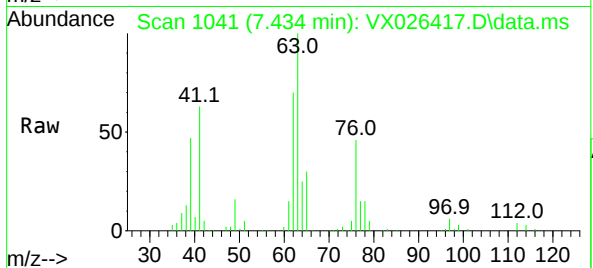
VSTDICCC050

Tgt Ion: 63 Resp: 65820

Ion Ratio Lower Upper

63 100

65 29.7 23.8 35.6



#46

Dibromomethane

Concen: 52.318 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

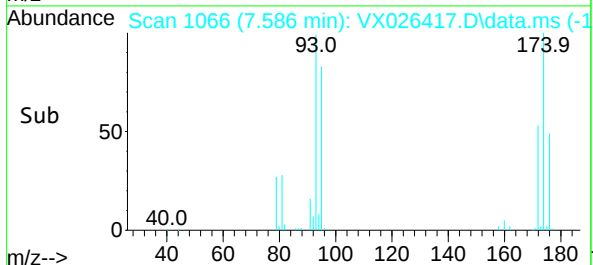
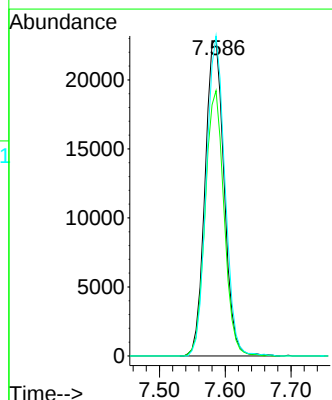
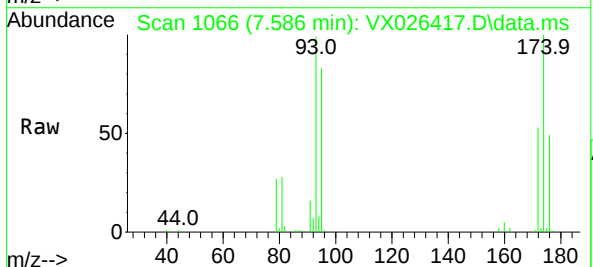
Tgt Ion: 93 Resp: 46173

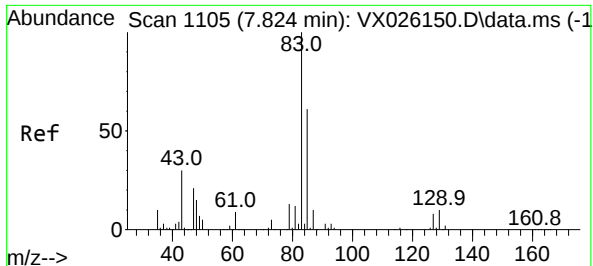
Ion Ratio Lower Upper

93 100

95 82.6 66.1 99.1

174 98.4 78.7 118.1





#47

Bromodichloromethane

Concen: 53.597 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

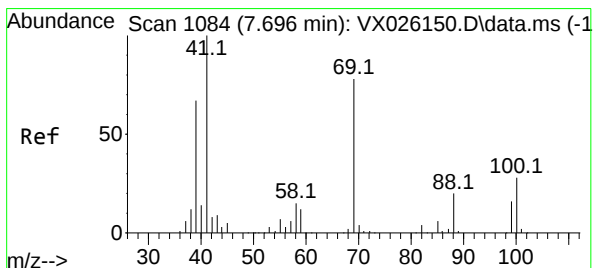
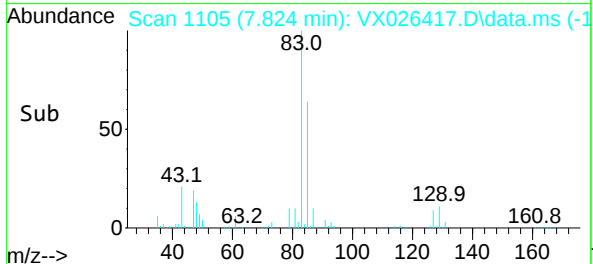
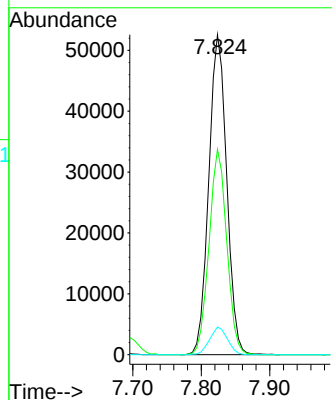
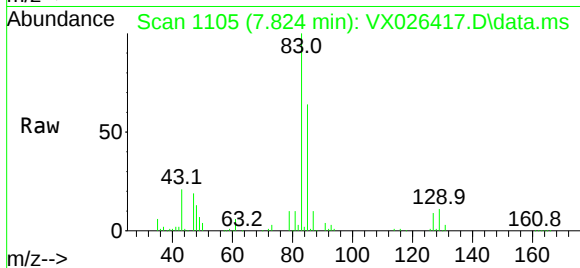
Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83	Resp: 95574
Ion Ratio	Lower Upper
83 100	
85 64.2	51.4 77.0
127 8.6	6.9 10.3



#48

Methyl methacrylate

Concen: 52.384 ug/l

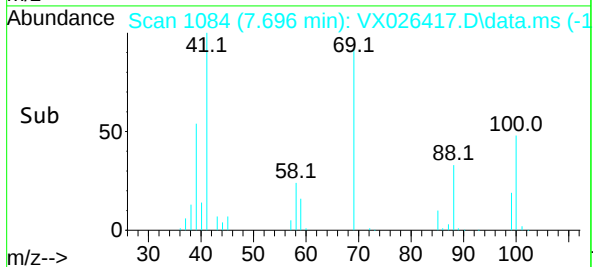
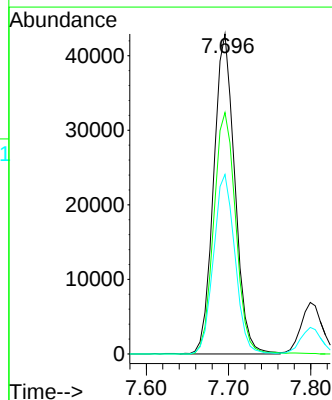
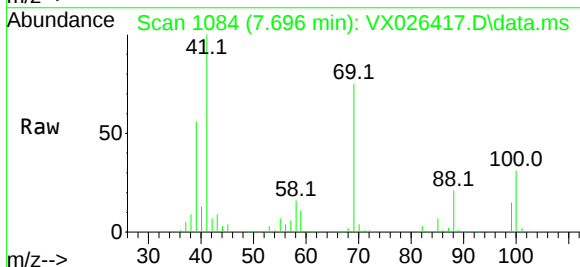
RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Tgt Ion: 41	Resp: 76976
Ion Ratio	Lower Upper
41 100	
69 77.8	62.2 93.4
39 56.7	45.4 68.0





#49

1,4-Dioxane

Concen: 1065.986 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

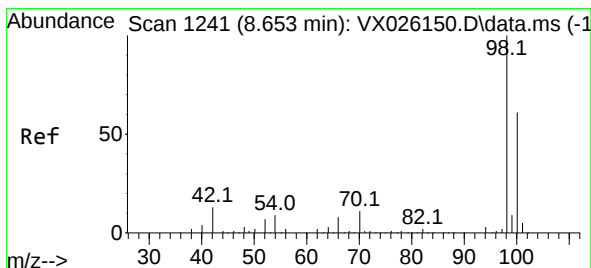
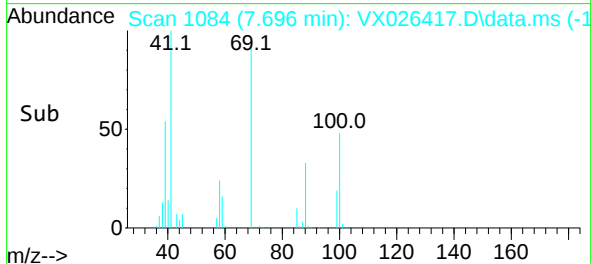
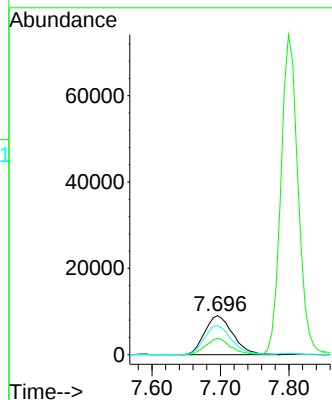
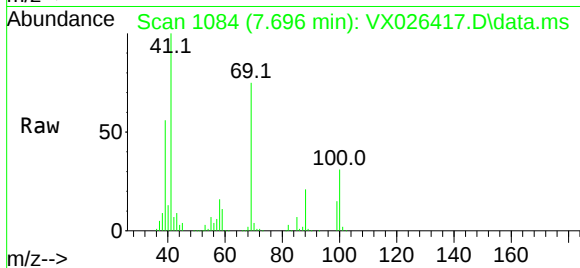
Tgt Ion: 88 Resp: 25706

Ion Ratio Lower Upper

88 100

43 37.4 29.9 44.9

58 72.2 57.8 86.6



#50

Toluene-d8

Concen: 51.791 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026417.D

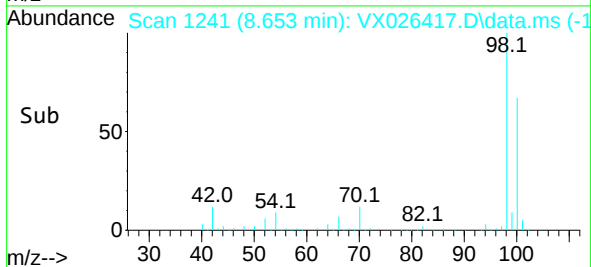
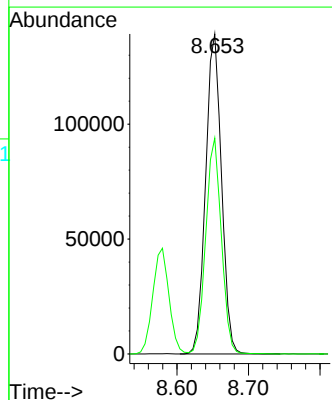
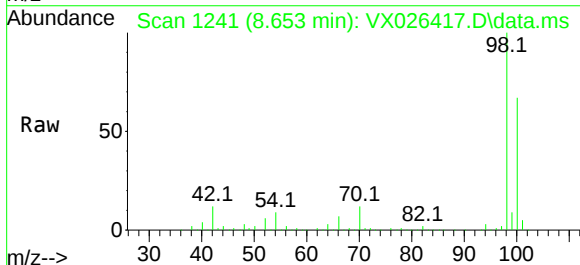
Acq: 11 Jan 2022 13:11

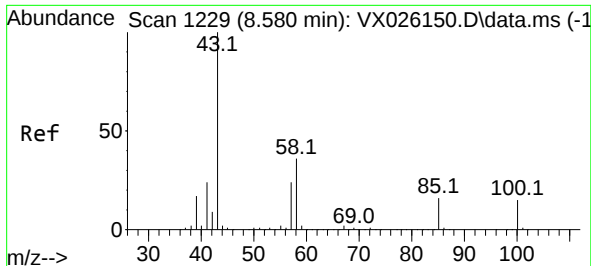
Tgt Ion: 98 Resp: 214528

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8

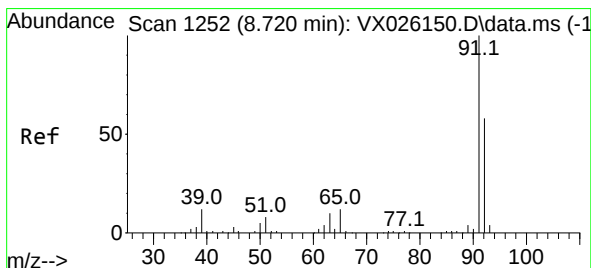
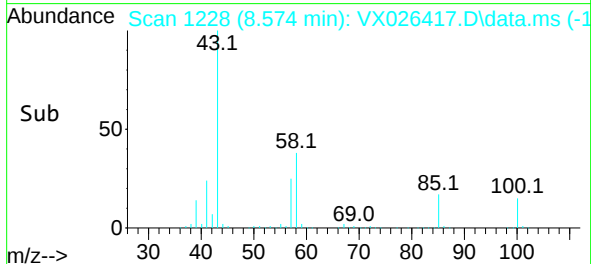
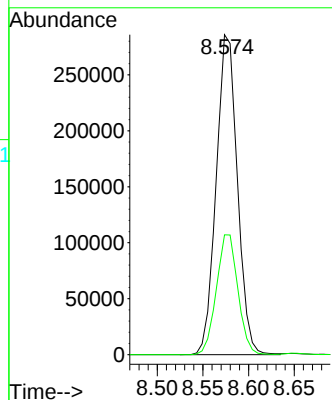
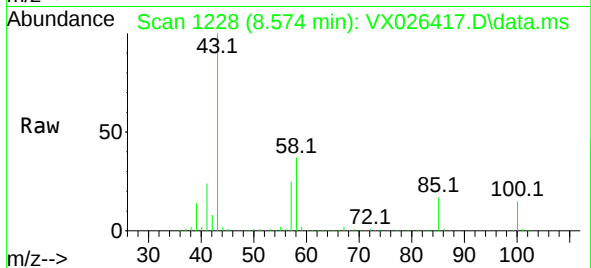




#51
4-Methyl-2-Pentanone
Concen: 262.588 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

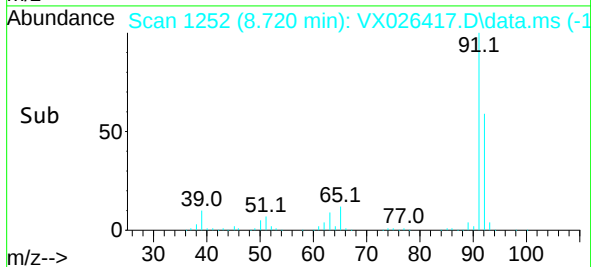
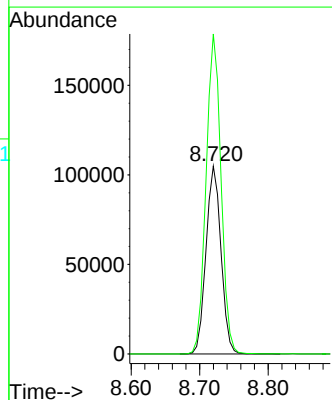
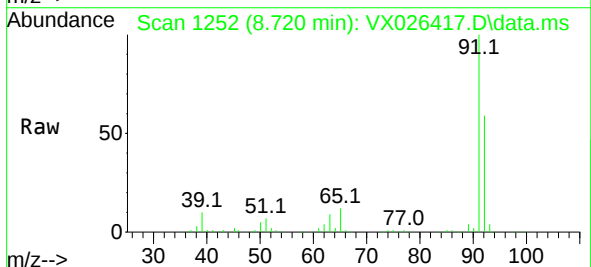
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

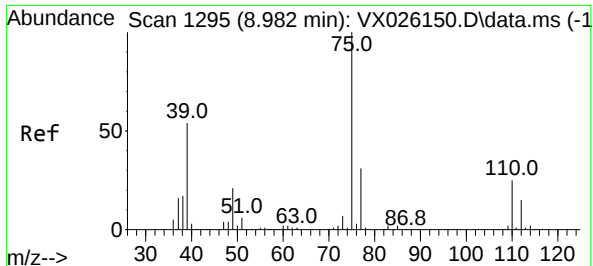
Tgt Ion: 43 Resp: 461817
Ion Ratio Lower Upper
43 100
58 38.1 30.5 45.7



#52
Toluene
Concen: 51.991 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 92 Resp: 159908
Ion Ratio Lower Upper
92 100
91 169.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.315 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

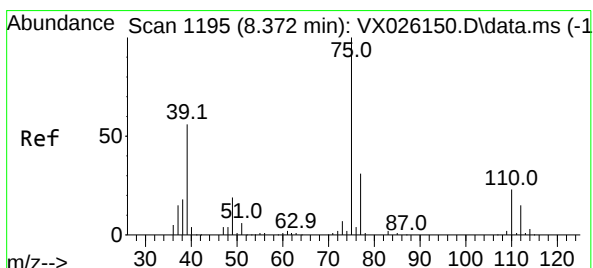
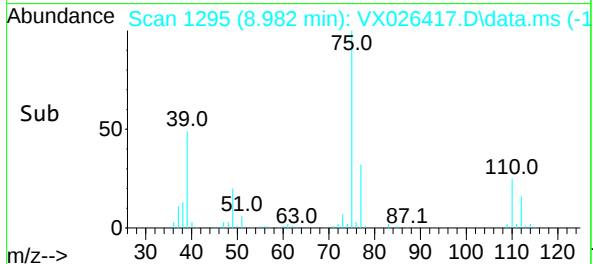
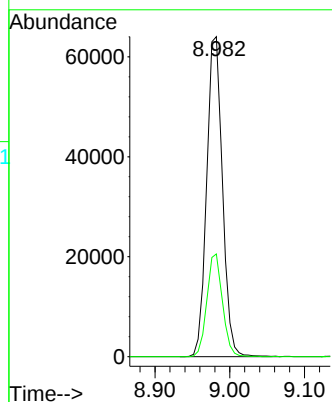
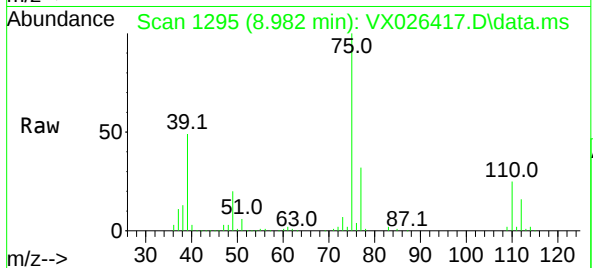
VSTDICCC050

Tgt Ion: 75 Resp: 93953

Ion Ratio Lower Upper

75 100

77 32.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.281 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

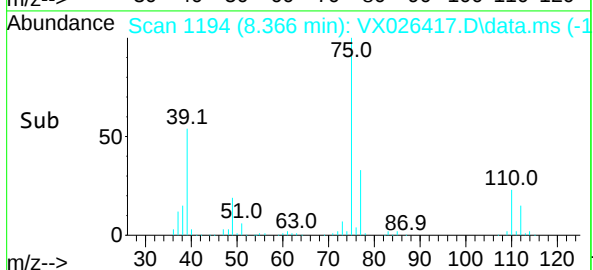
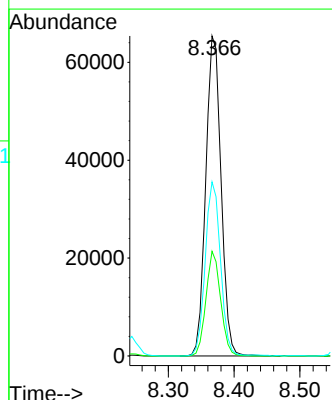
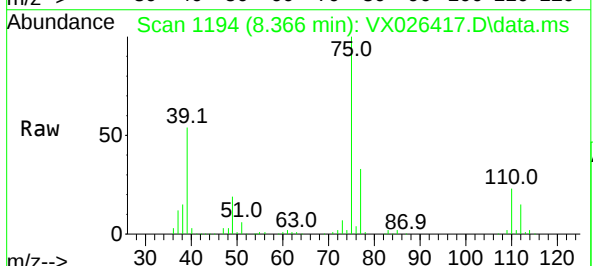
Tgt Ion: 75 Resp: 105876

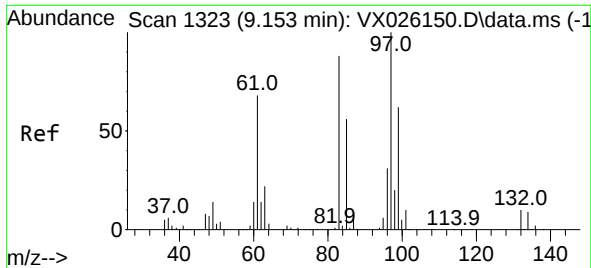
Ion Ratio Lower Upper

75 100

77 32.7 26.2 39.2

39 54.4 43.5 65.3



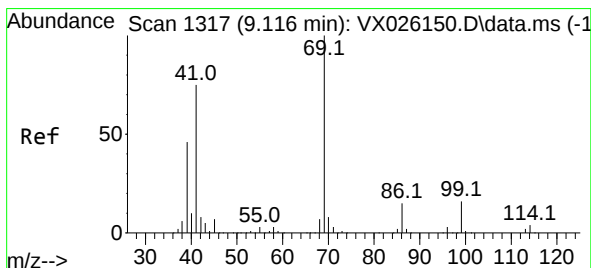
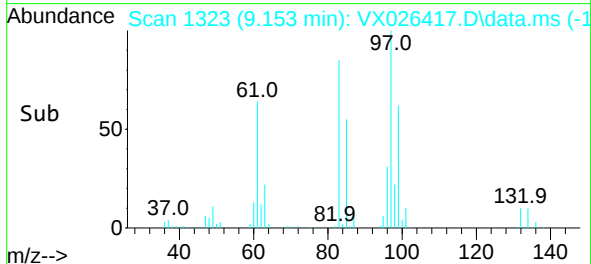
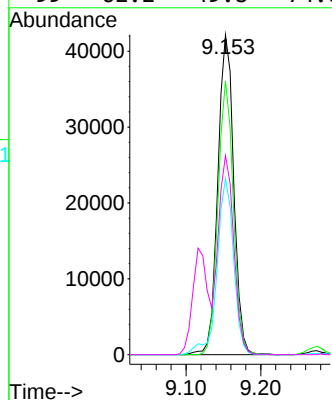
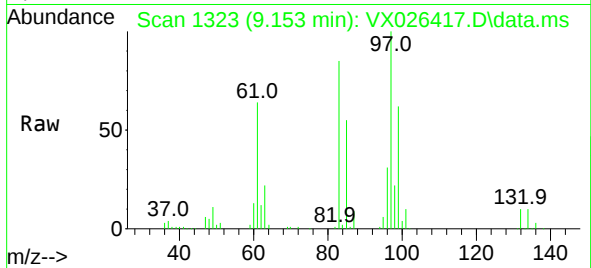


#55
1,1,2-Trichloroethane
Concen: 51.985 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 62395

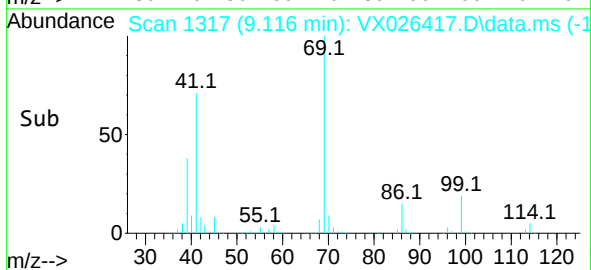
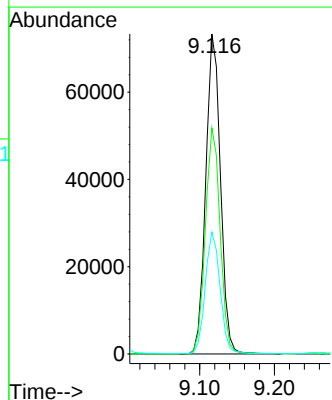
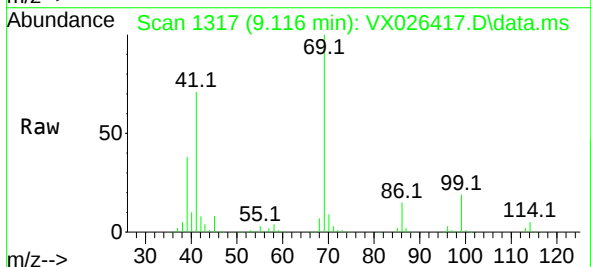
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	55.0	44.0	66.0
99	62.2	49.8	74.6

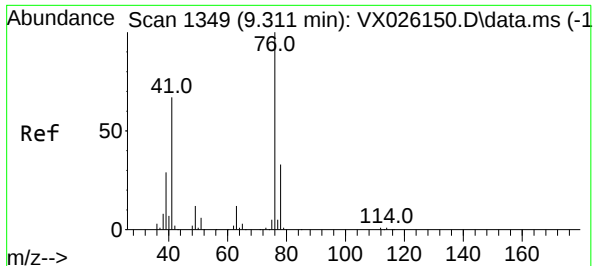


#56
Ethyl methacrylate
Concen: 54.430 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 69 Resp: 100118

Ion	Ratio	Lower	Upper
69	100		
41	71.5	57.2	85.8
39	38.6	30.9	46.3





#57

1,3-Dichloropropane

Concen: 51.969 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

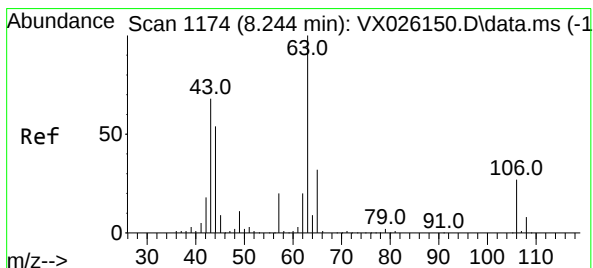
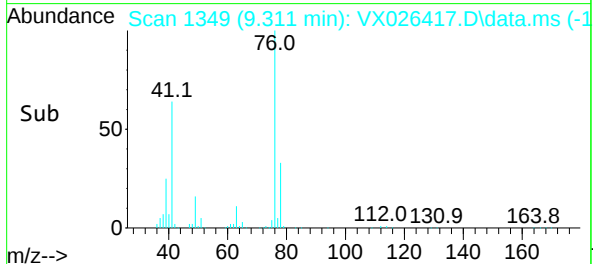
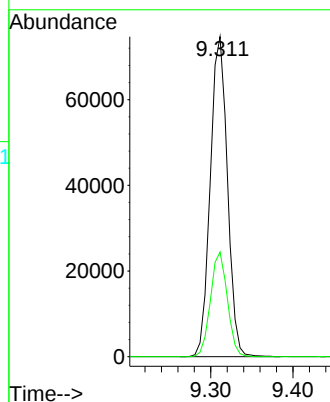
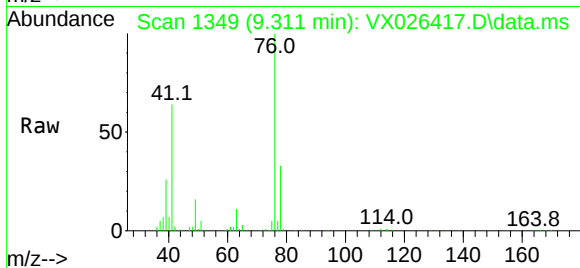
VSTDICCC050

Tgt Ion: 76 Resp: 108141

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 264.620 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026417.D

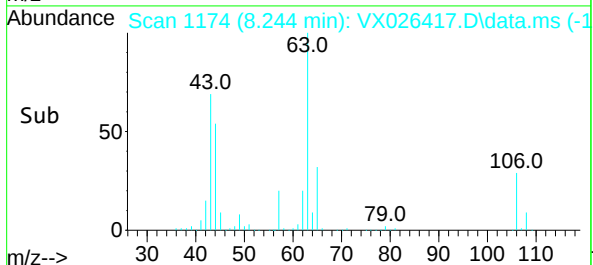
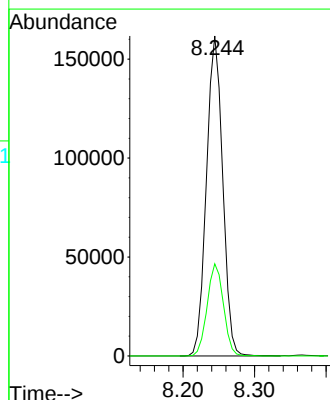
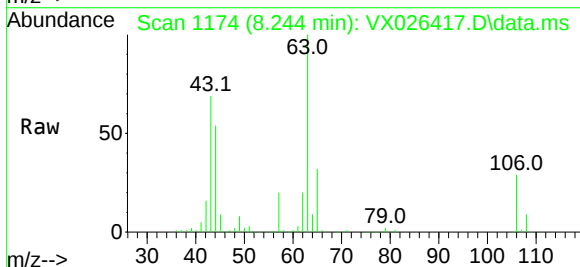
Acq: 11 Jan 2022 13:11

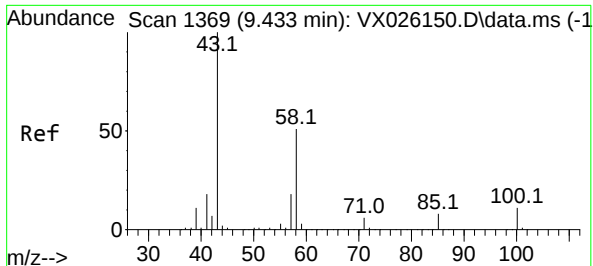
Tgt Ion: 63 Resp: 255228

Ion Ratio Lower Upper

63 100

106 28.8 23.0 34.6





#59

2-Hexanone

Concen: 268.108 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

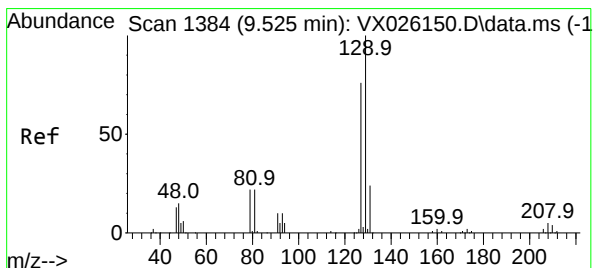
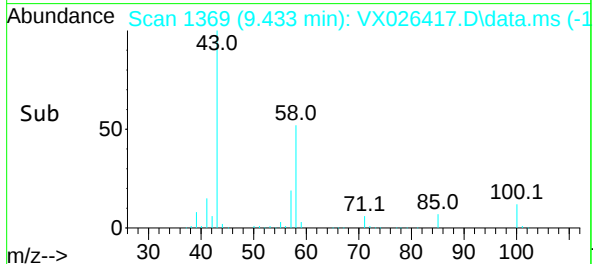
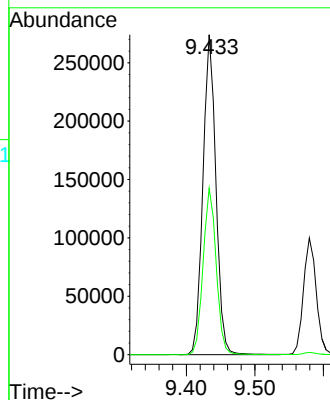
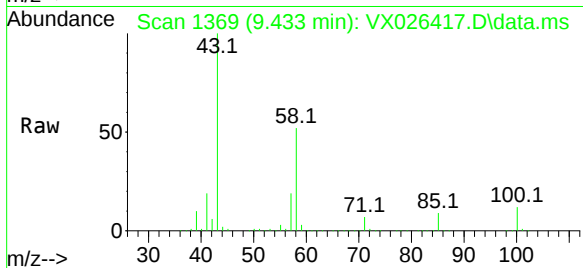
VSTDICCC050

Tgt Ion: 43 Resp: 360893

Ion Ratio Lower Upper

43 100

58 52.8 26.4 79.2



#60

Dibromochloromethane

Concen: 54.580 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026417.D

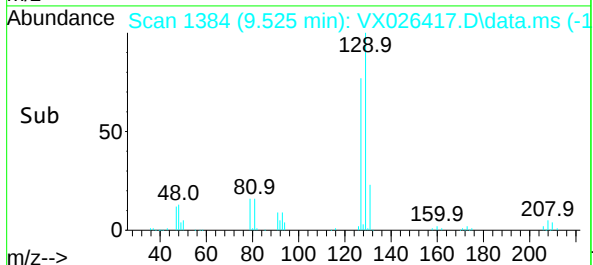
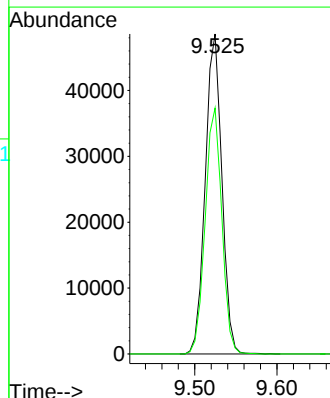
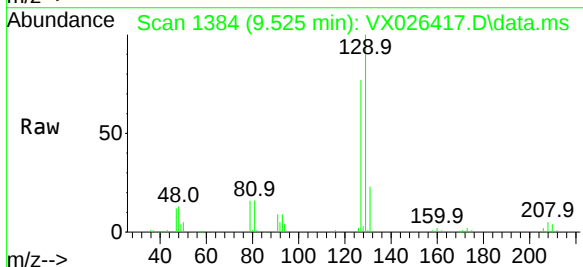
Acq: 11 Jan 2022 13:11

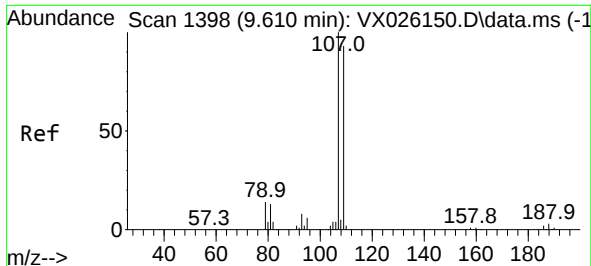
Tgt Ion: 129 Resp: 68266

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.5

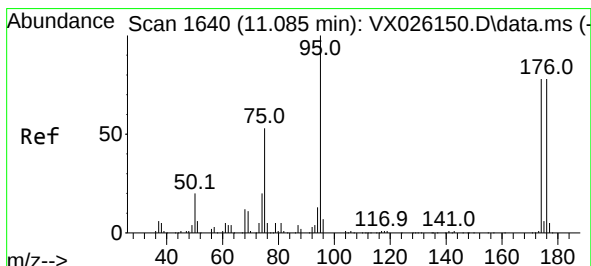
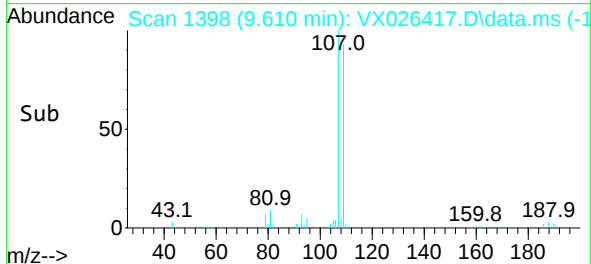
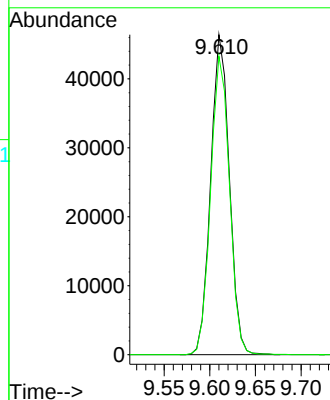
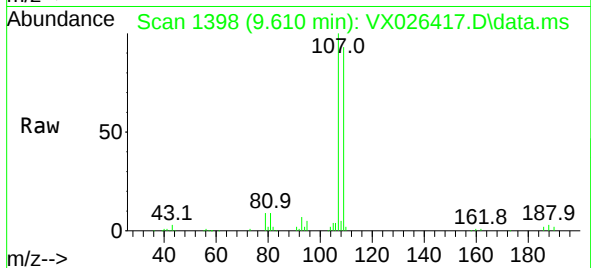




#61
1,2-Dibromoethane
Concen: 52.535 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

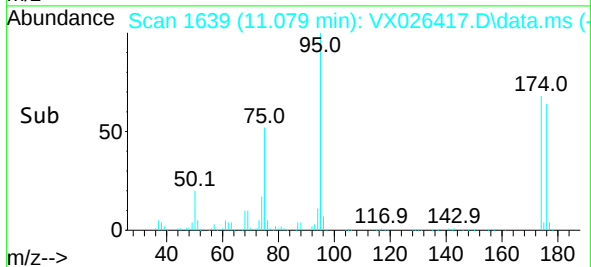
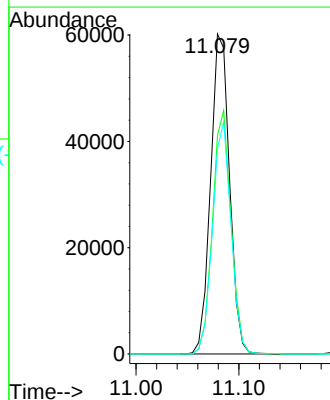
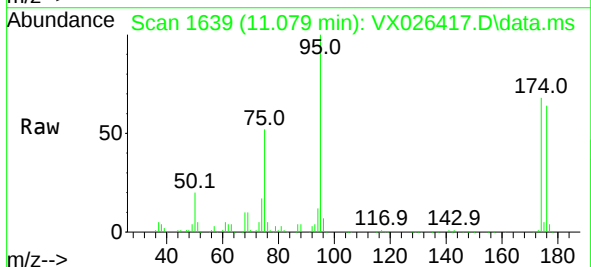
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

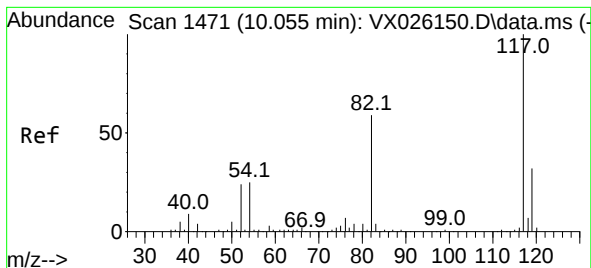
Tgt Ion:107 Resp: 65705
Ion Ratio Lower Upper
107 100
109 94.4 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 52.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 95 Resp: 76933
Ion Ratio Lower Upper
95 100
174 74.3 0.0 148.6
176 70.7 0.0 141.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

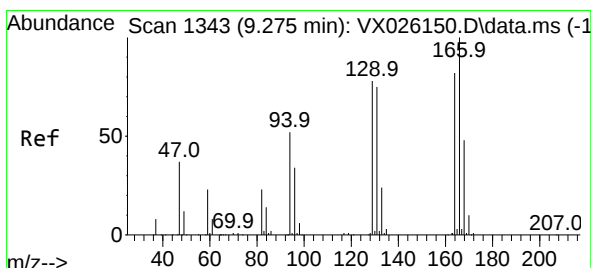
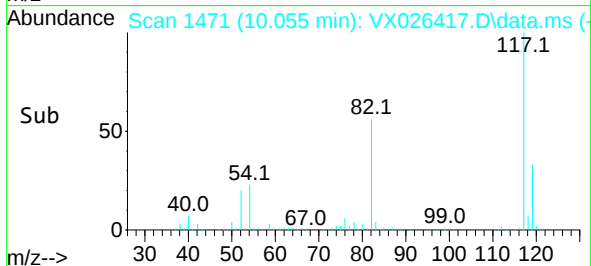
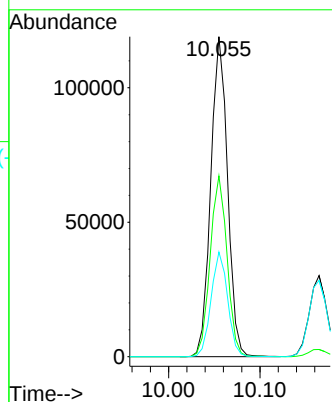
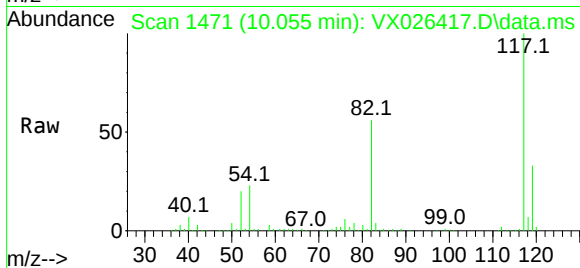
Tgt Ion:117 Resp: 151247

Ion Ratio Lower Upper

117 100

82 56.5 45.2 67.8

119 32.7 26.2 39.2



#64

Tetrachloroethene

Concen: 51.349 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Tgt Ion:164 Resp: 73365

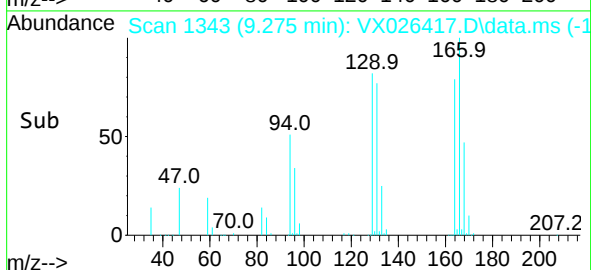
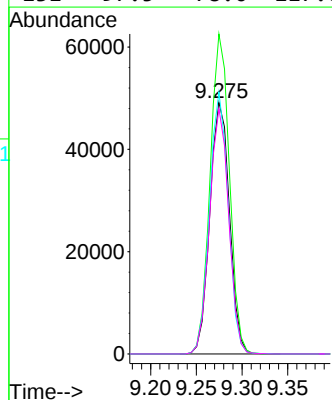
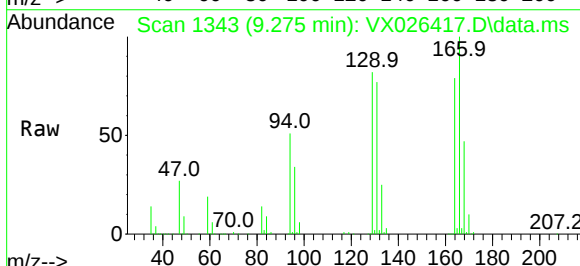
Ion Ratio Lower Upper

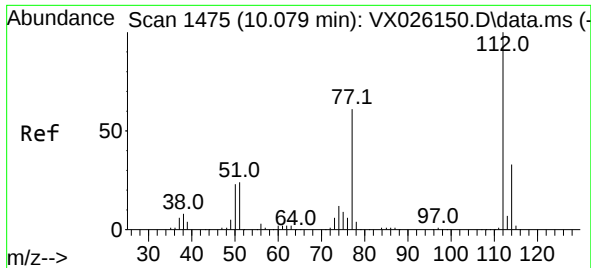
164 100

166 127.2 101.8 152.6

129 104.1 83.3 124.9

131 97.5 78.0 117.0

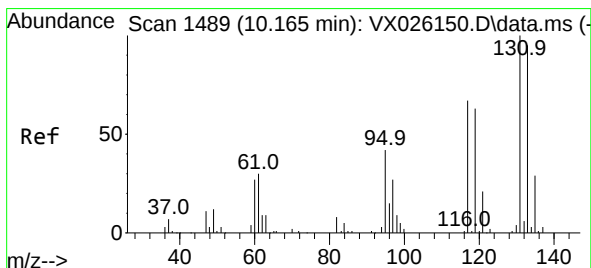
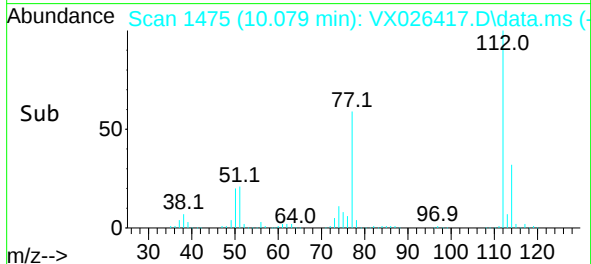
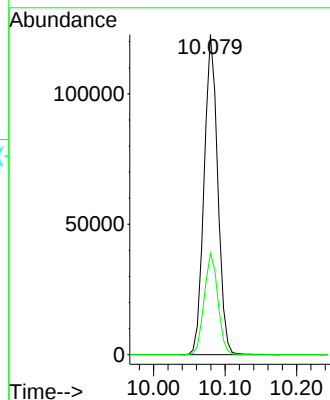
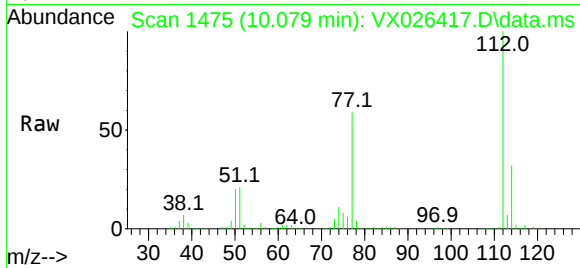




#65
Chlorobenzene
Concen: 51.013 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

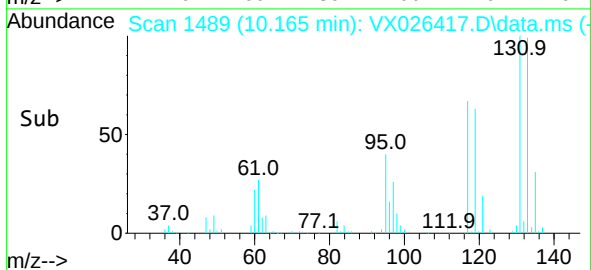
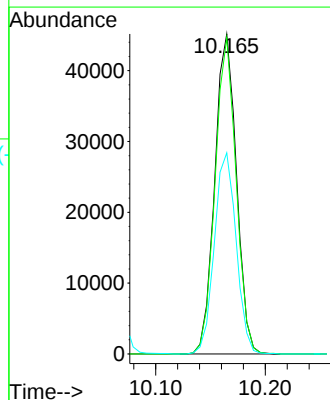
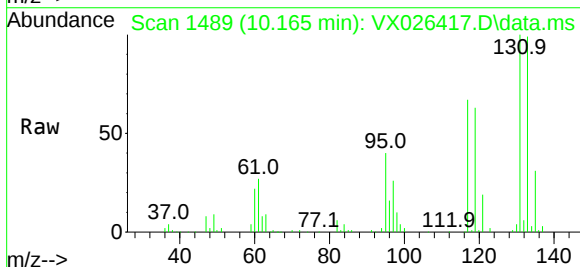
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

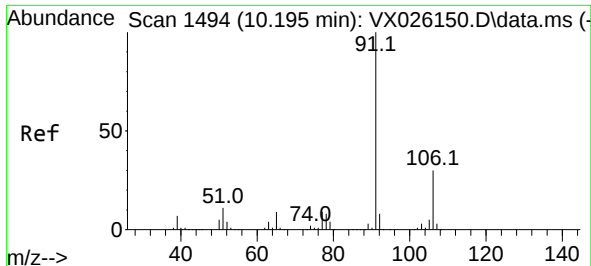
Tgt Ion:112 Resp: 162479
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.394 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion:131 Resp: 62006
Ion Ratio Lower Upper
131 100
133 95.9 47.9 143.8
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 52.529 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

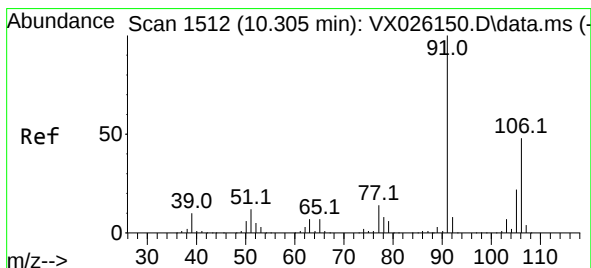
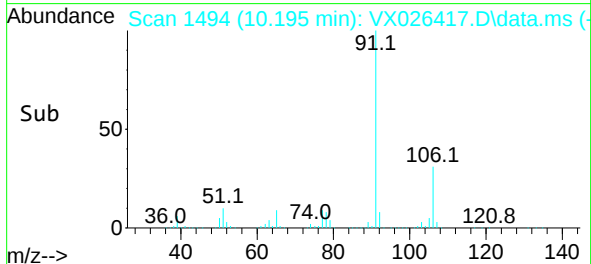
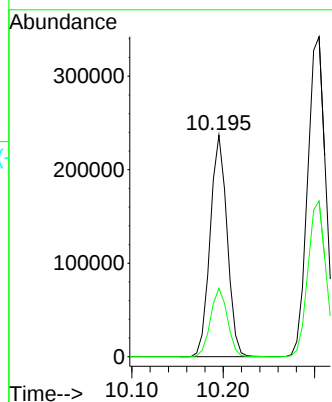
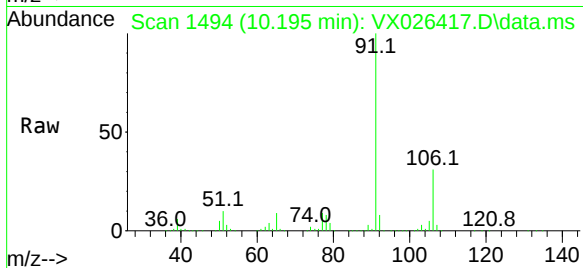
VSTDICCC050

Tgt Ion: 91 Resp: 304033

Ion Ratio Lower Upper

91 100

106 30.9 24.7 37.1



#68

m/p-Xylenes

Concen: 105.076 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026417.D

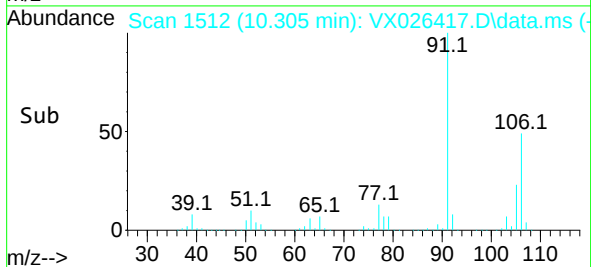
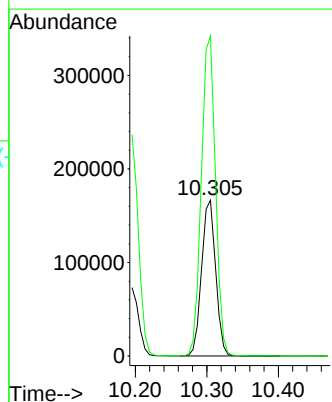
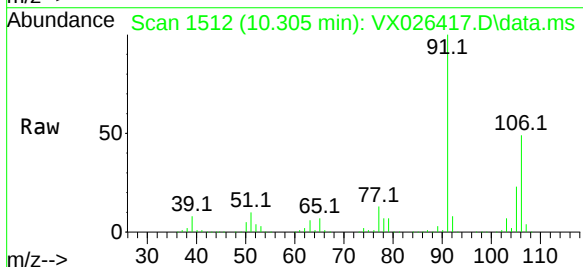
Acq: 11 Jan 2022 13:11

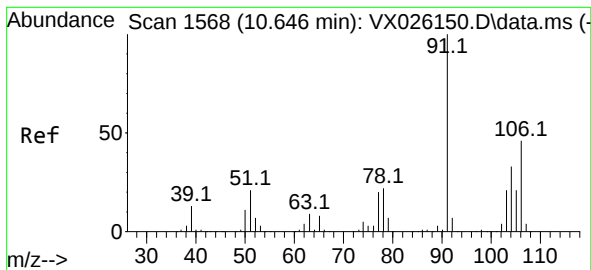
Tgt Ion:106 Resp: 227598

Ion Ratio Lower Upper

106 100

91 206.6 165.3 247.9





#69

o-Xylene

Concen: 52.505 ug/l

RT: 10.640 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

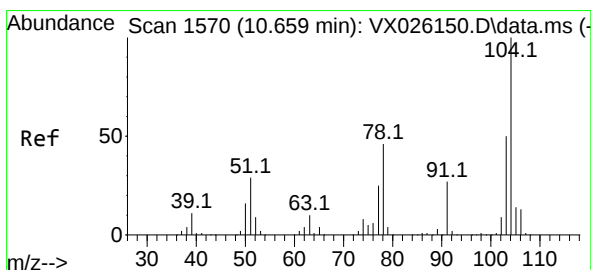
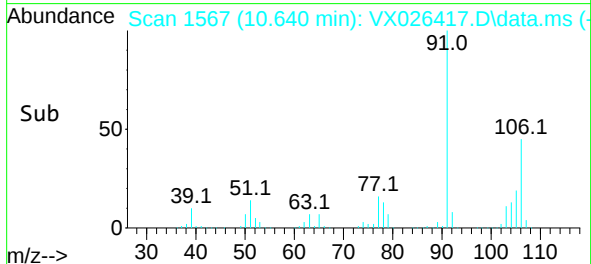
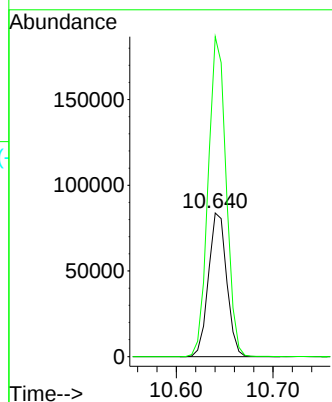
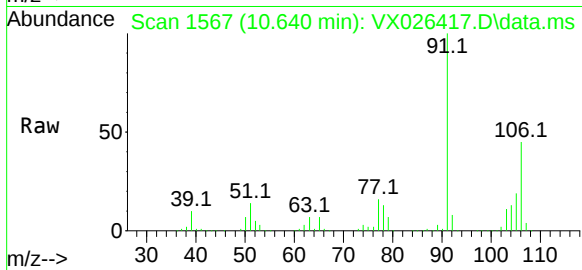
VSTDICCC050

Tgt Ion:106 Resp: 109739

Ion Ratio Lower Upper

106 100

91 219.3 109.7 329.0



#70

Styrene

Concen: 53.882 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

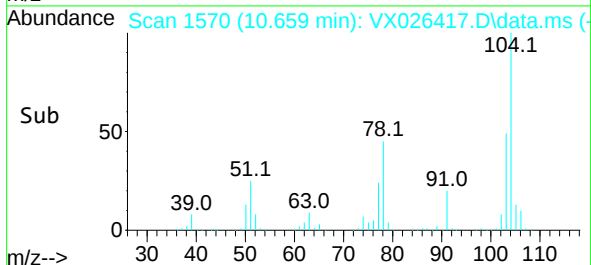
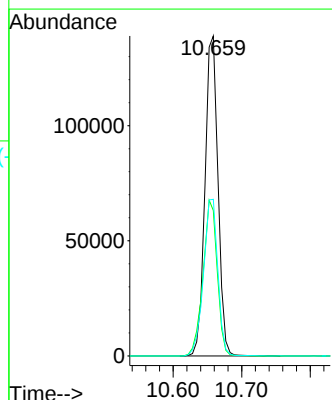
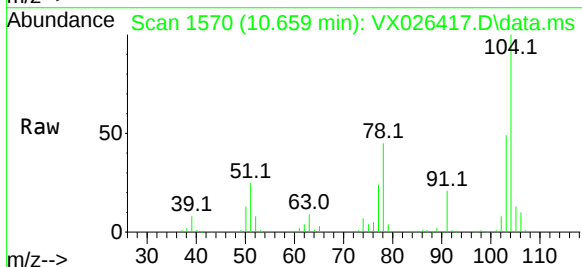
Tgt Ion:104 Resp: 183764

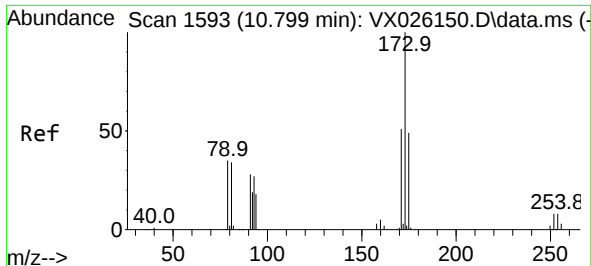
Ion Ratio Lower Upper

104 100

78 53.1 42.5 63.7

103 54.1 43.3 64.9

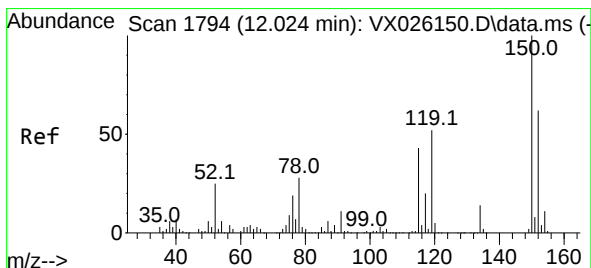
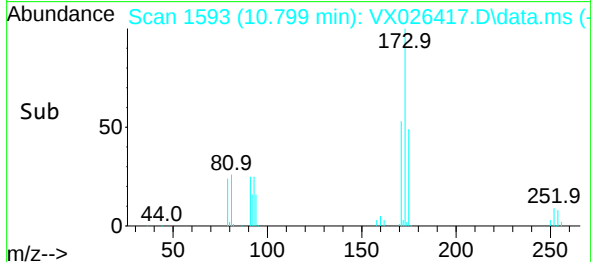
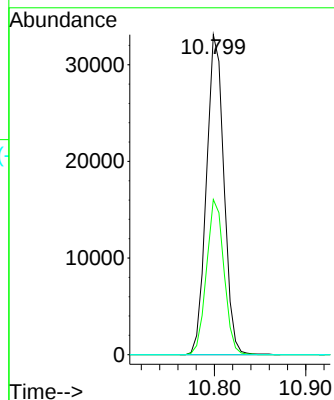
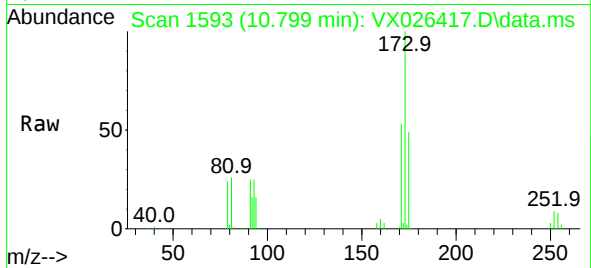




#71
Bromoform
Concen: 48.383 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

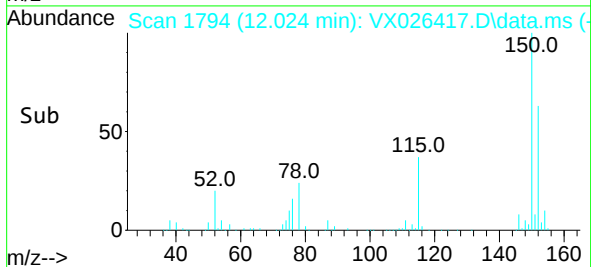
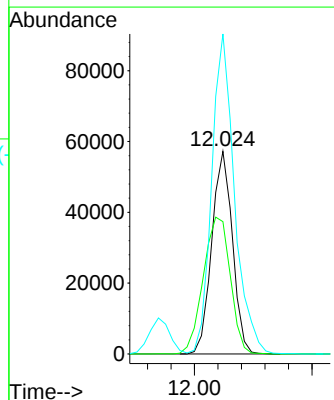
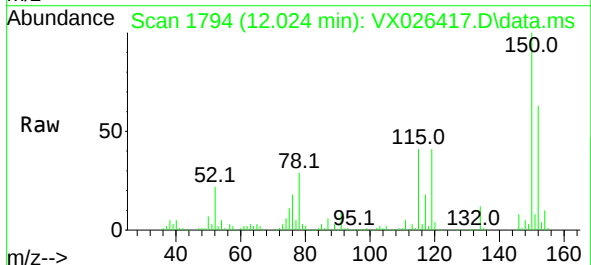
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

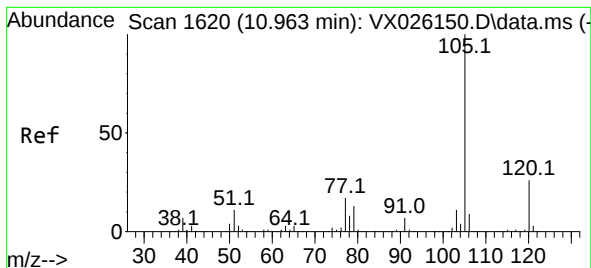
Tgt Ion:173 Resp: 43758
Ion Ratio Lower Upper
173 100
175 48.6 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion:152 Resp: 69780
Ion Ratio Lower Upper
152 100
115 88.4 44.2 132.6
150 174.1 0.0 348.2





#73

Isopropylbenzene

Concen: 51.278 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

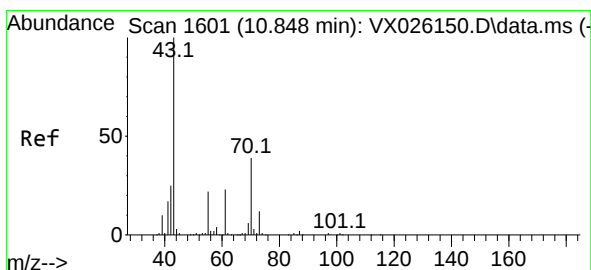
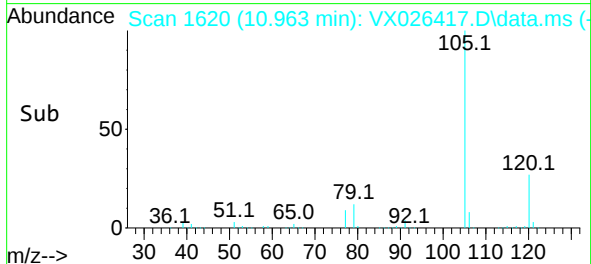
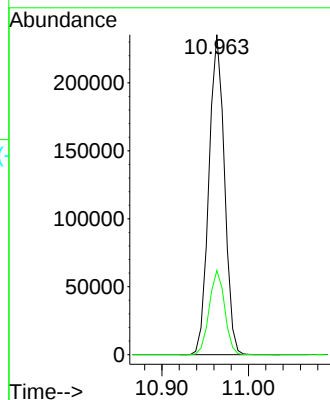
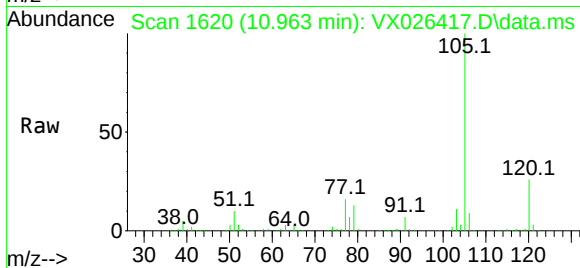
VSTDICCC050

Tgt Ion:105 Resp: 293299

Ion Ratio Lower Upper

105 100

120 26.1 13.1 39.1



#74

N-ethyl acetate

Concen: 54.570 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Tgt Ion: 43 Resp: 120500

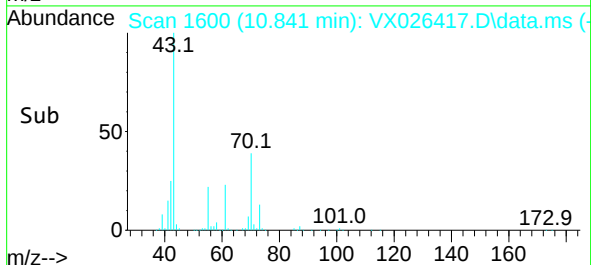
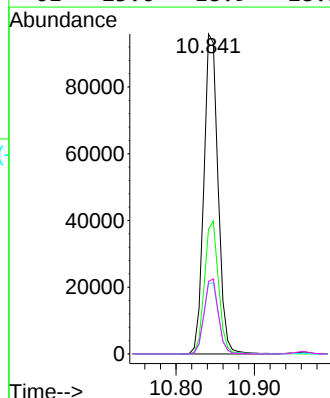
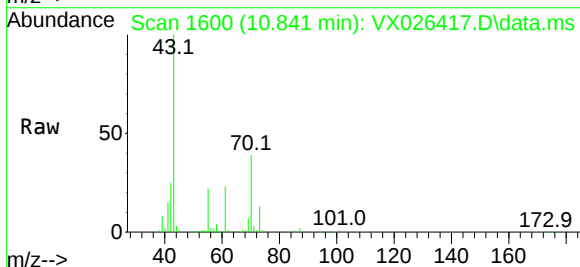
Ion Ratio Lower Upper

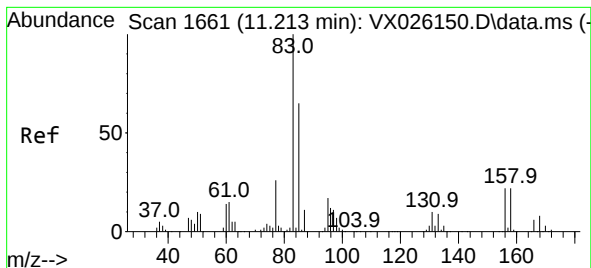
43 100

70 41.1 32.9 49.3

55 22.9 18.3 27.5

61 23.6 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 51.083 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

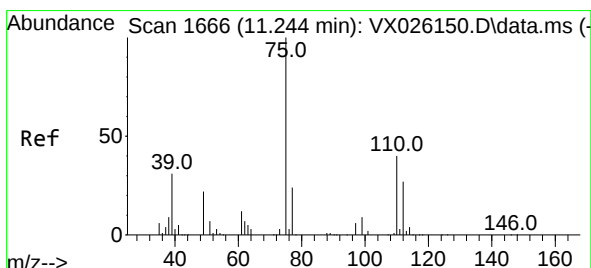
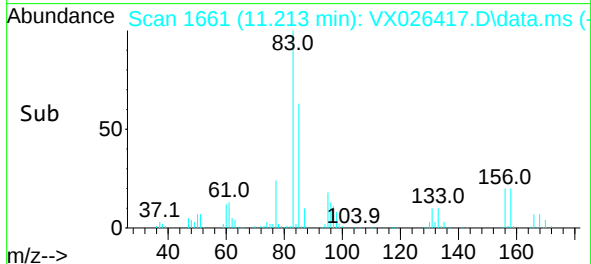
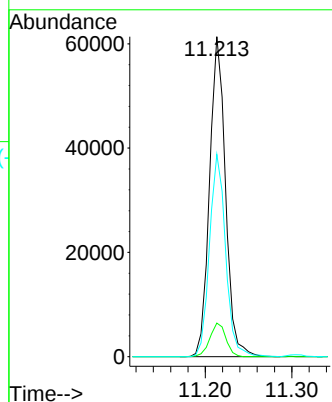
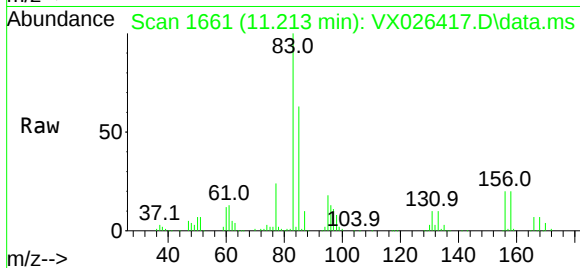
Tgt Ion: 83 Resp: 78426

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 62.439 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VX026417.D

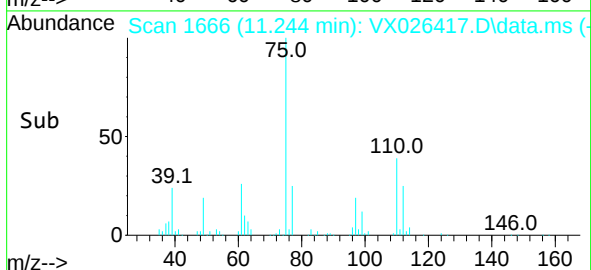
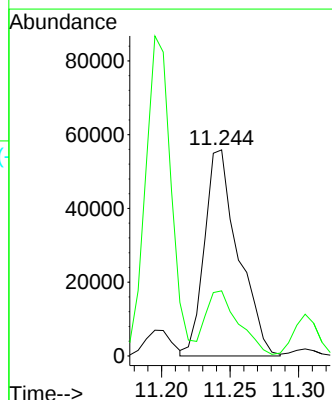
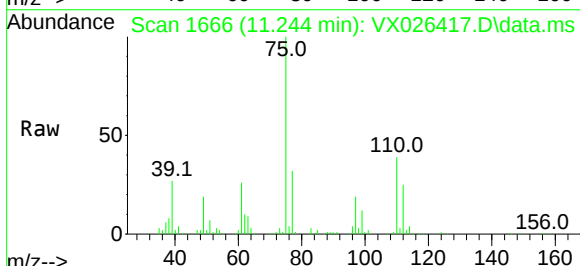
Acq: 11 Jan 2022 13:11

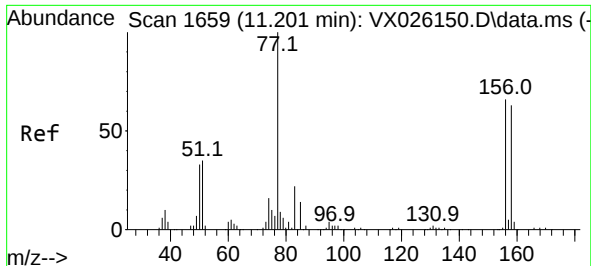
Tgt Ion: 75 Resp: 95931

Ion Ratio Lower Upper

75 100

77 30.5 18.3 54.8

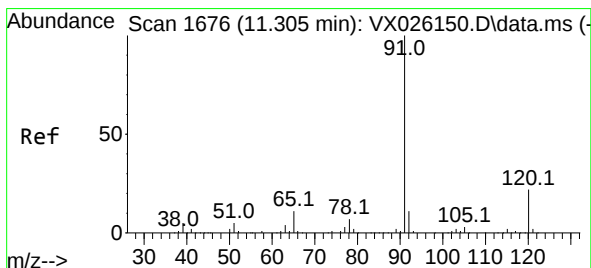
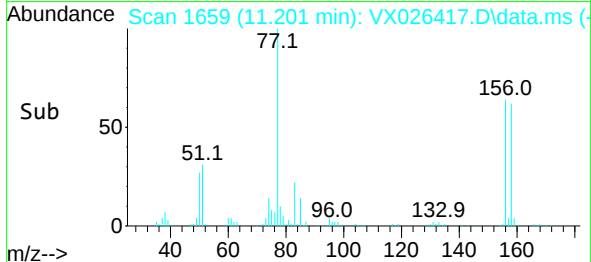
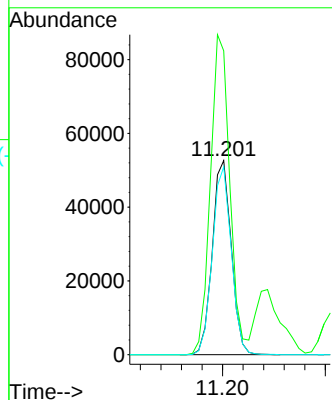
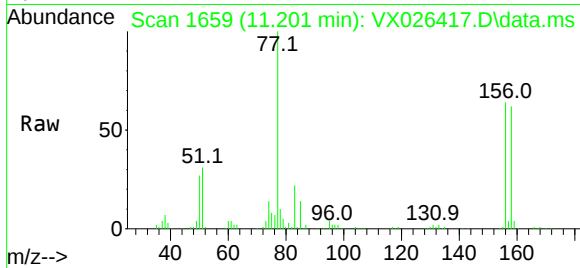




#77
Bromobenzene
Concen: 51.320 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

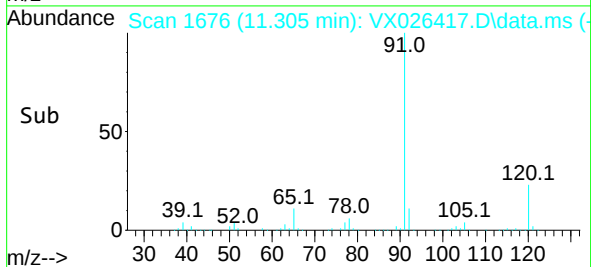
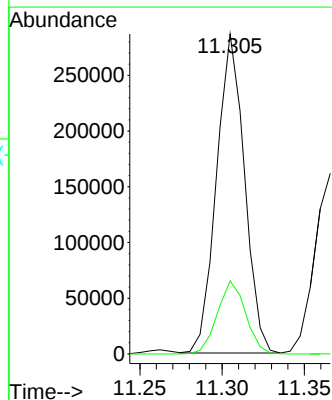
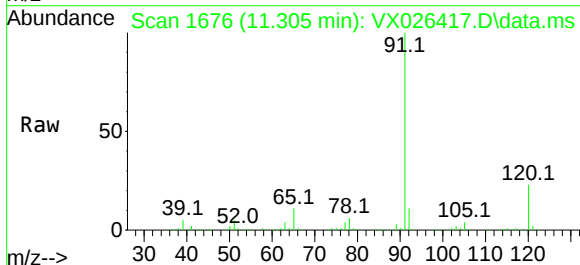
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

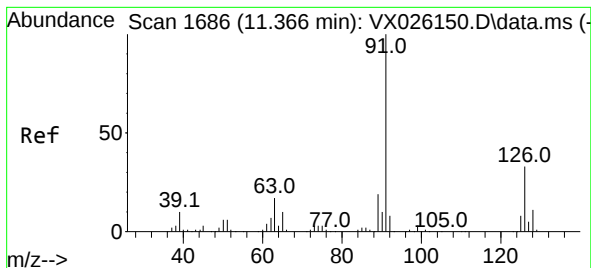
Tgt Ion:156 Resp: 67248
Ion Ratio Lower Upper
156 100
77 168.9 84.5 253.4
158 96.3 48.1 144.4



#78
n-propylbenzene
Concen: 51.821 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 91 Resp: 338003
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7





#79

2-Chlorotoluene

Concen: 50.583 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

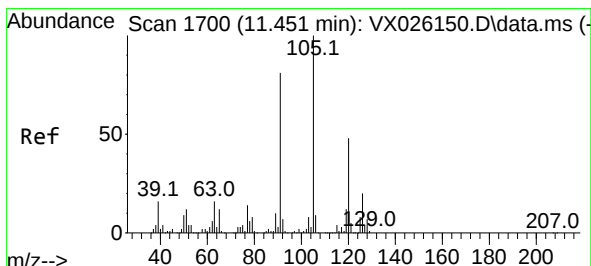
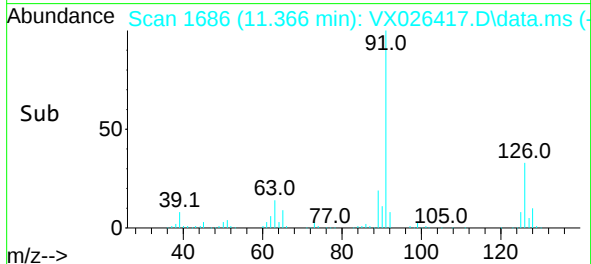
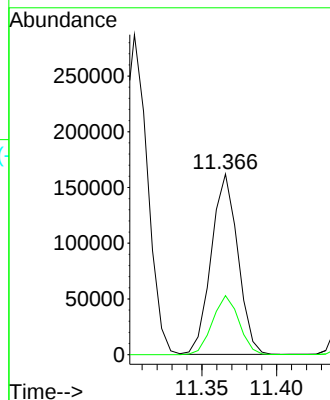
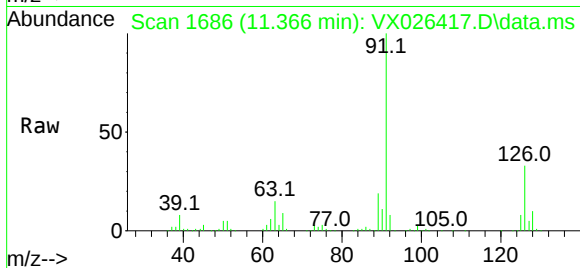
VSTDICCC050

Tgt Ion: 91 Resp: 200072

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 51.554 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026417.D

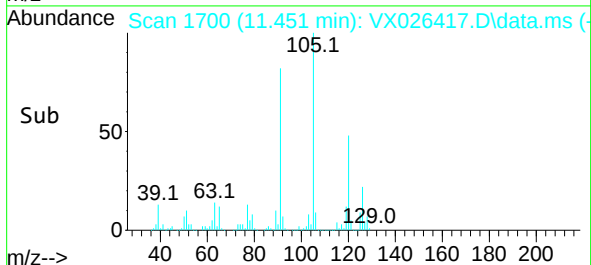
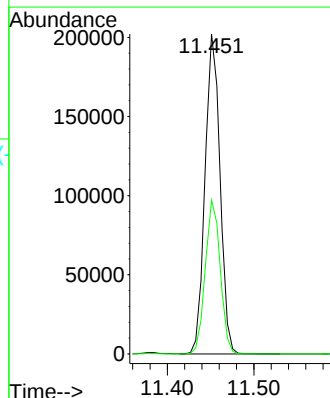
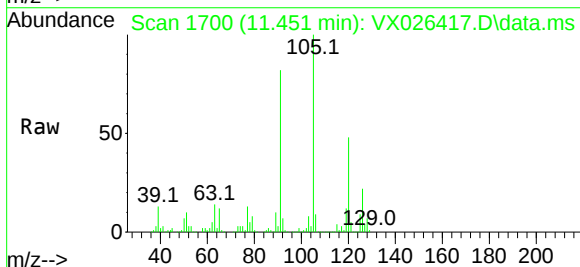
Acq: 11 Jan 2022 13:11

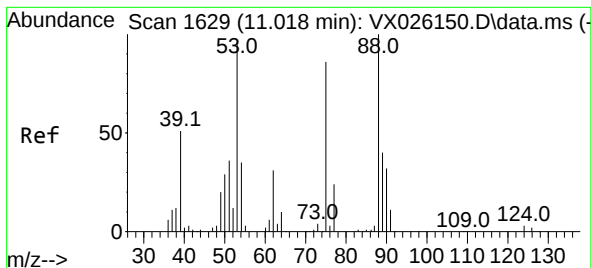
Tgt Ion: 105 Resp: 243103

Ion Ratio Lower Upper

105 100

120 48.0 24.0 72.0

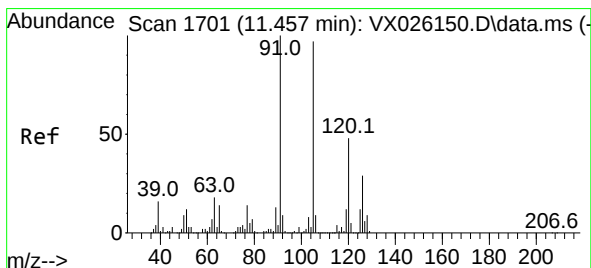
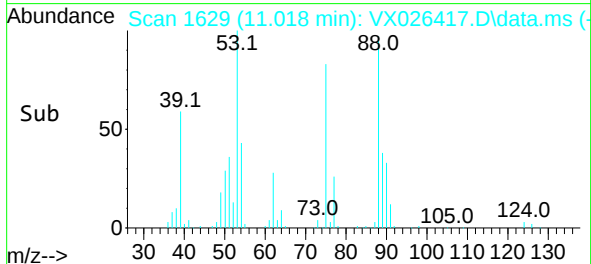
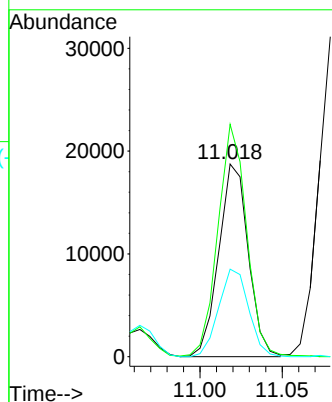
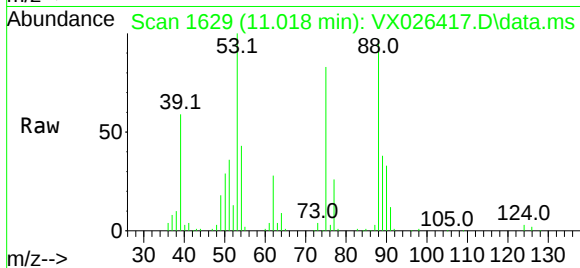




#81
trans-1,4-Dichloro-2-butene
Concen: 48.221 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

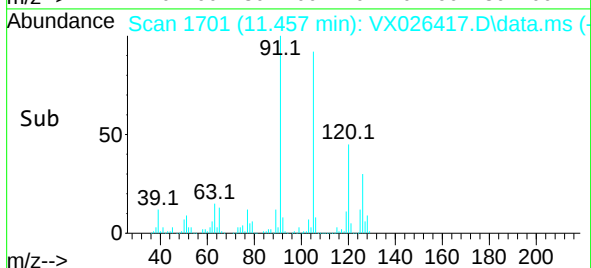
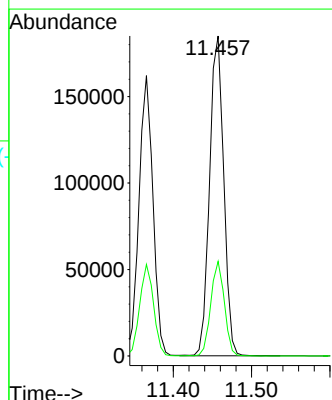
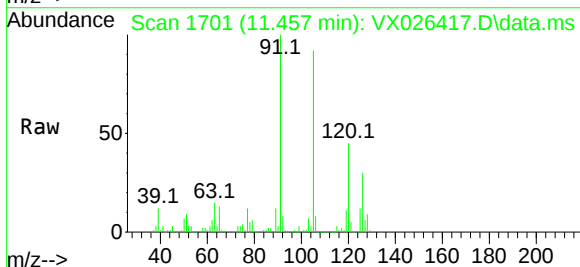
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

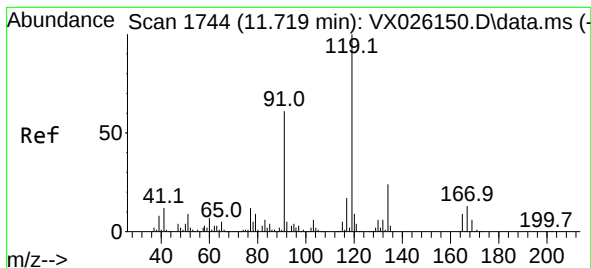
Tgt Ion: 75 Resp: 23391
Ion Ratio Lower Upper
75 100
53 117.5 94.0 141.0
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.039 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 91 Resp: 232013
Ion Ratio Lower Upper
91 100
126 28.3 14.1 42.4





#83

tert-Butylbenzene

Concen: 52.108 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

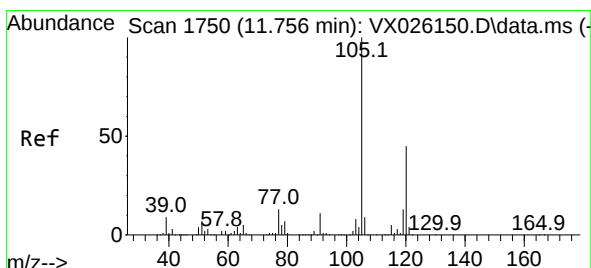
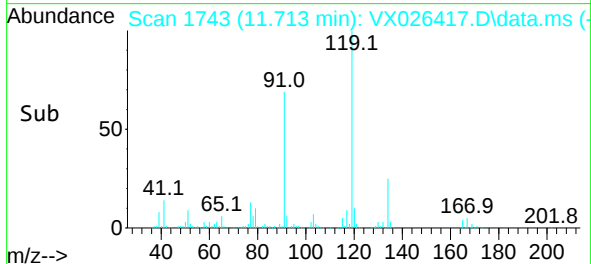
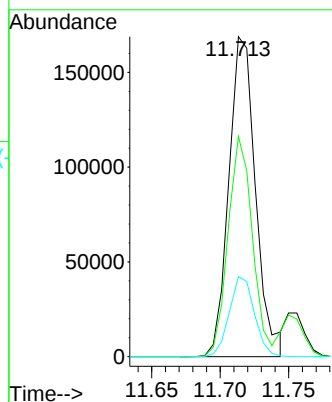
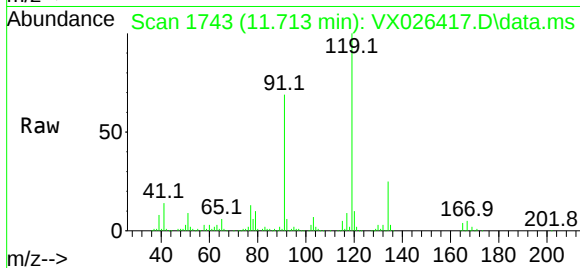
Tgt Ion:119 Resp: 229381

Ion Ratio Lower Upper

119 100

91 62.7 31.4 94.0

134 23.5 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 51.907 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX026417.D

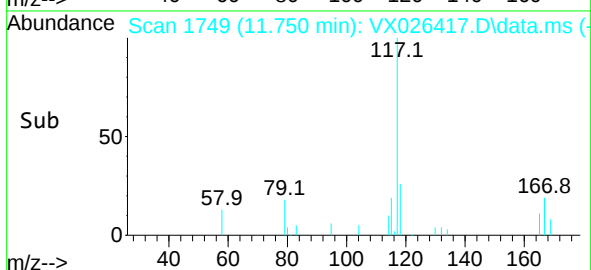
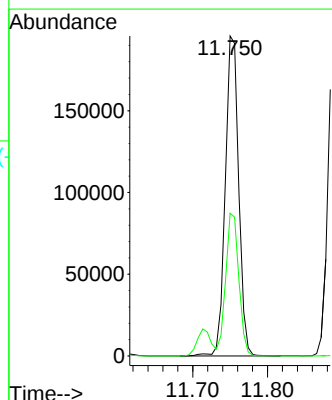
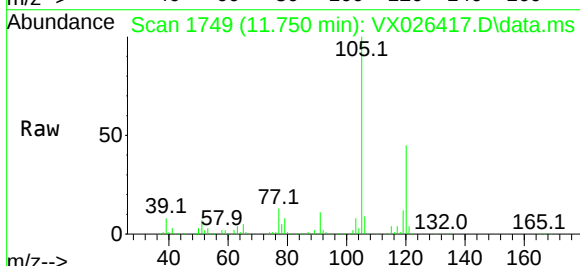
Acq: 11 Jan 2022 13:11

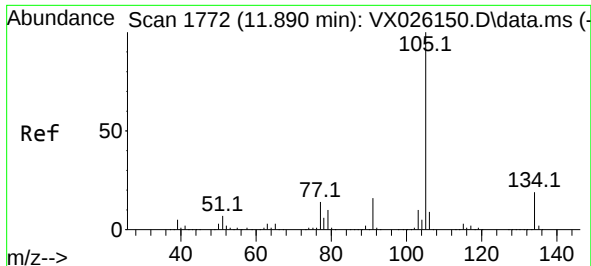
Tgt Ion:105 Resp: 244819

Ion Ratio Lower Upper

105 100

120 43.7 21.9 65.5

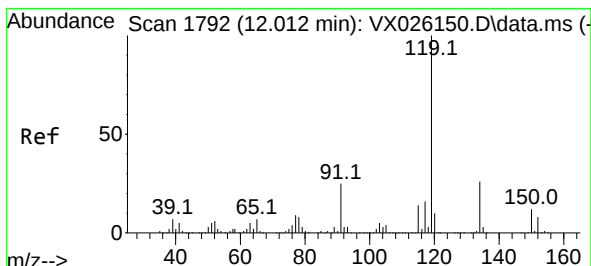
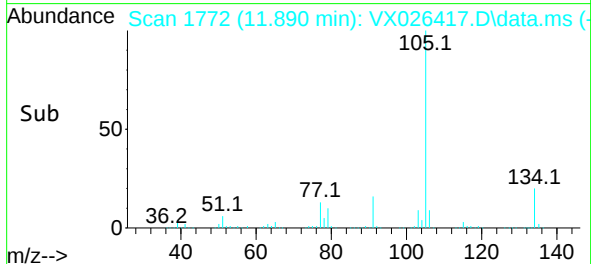
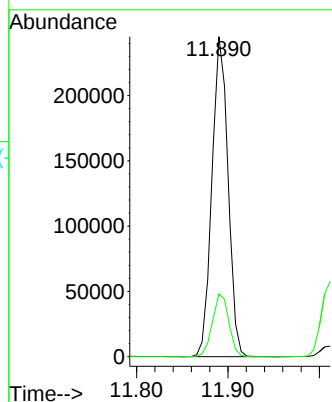
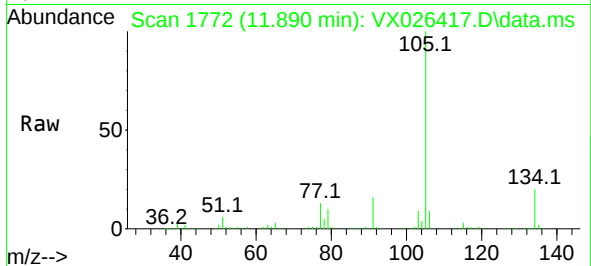




#85
 sec-Butylbenzene
 Concen: 52.503 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX026417.D
 Acq: 11 Jan 2022 13:11

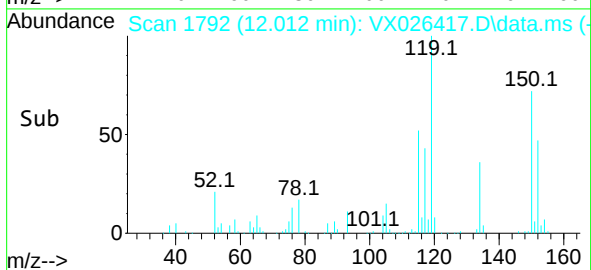
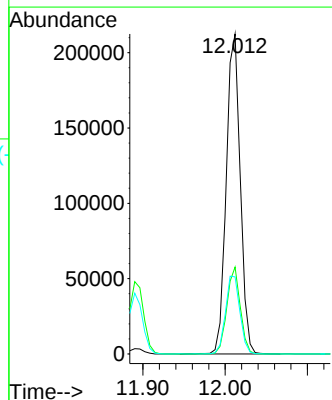
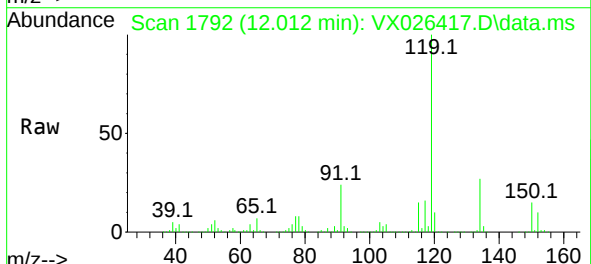
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion:105 Resp: 298950
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 52.643 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026417.D
 Acq: 11 Jan 2022 13:11

Tgt Ion:119 Resp: 251479
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 25.1 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 50.159 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

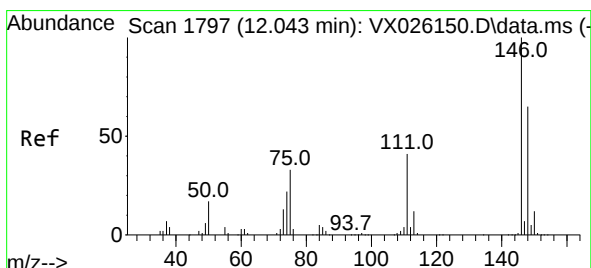
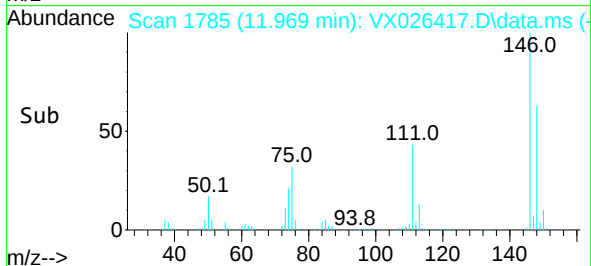
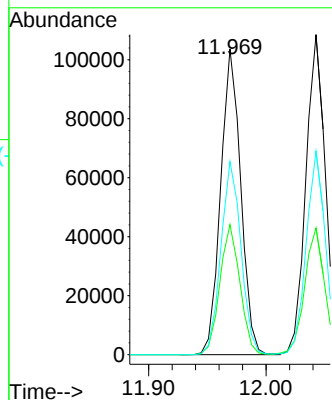
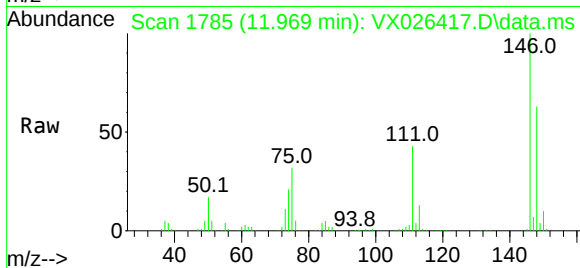
Tgt Ion:146 Resp: 123198

Ion Ratio Lower Upper

146 100

111 42.5 21.3 63.7

148 63.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 50.710 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

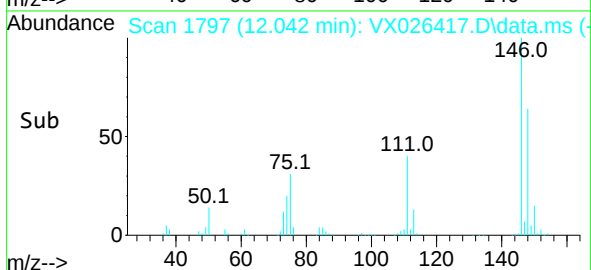
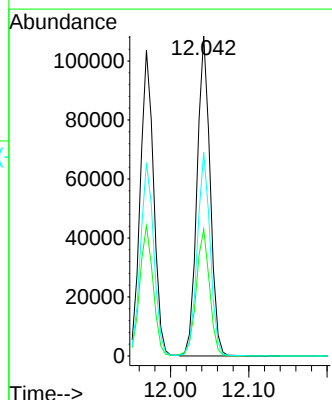
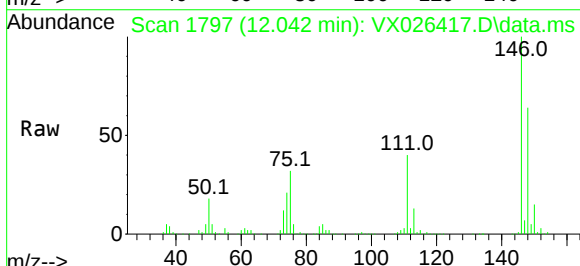
Tgt Ion:146 Resp: 126068

Ion Ratio Lower Upper

146 100

111 40.4 20.2 60.6

148 62.7 31.4 94.0





#89

n-Butylbenzene

Concen: 53.191 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

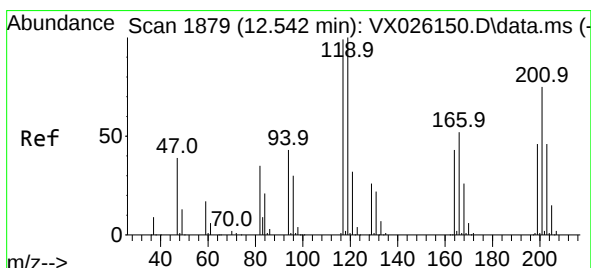
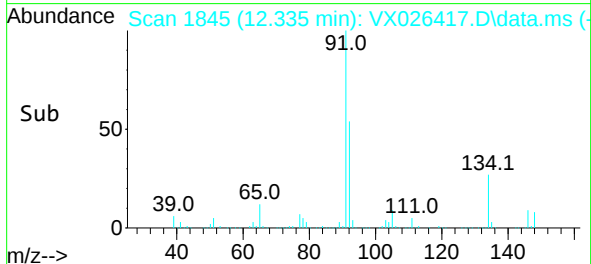
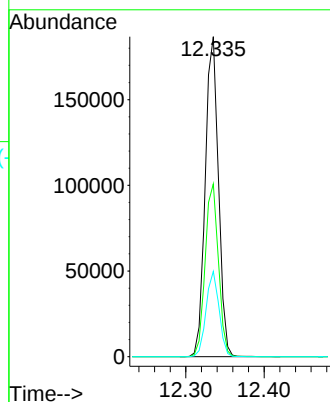
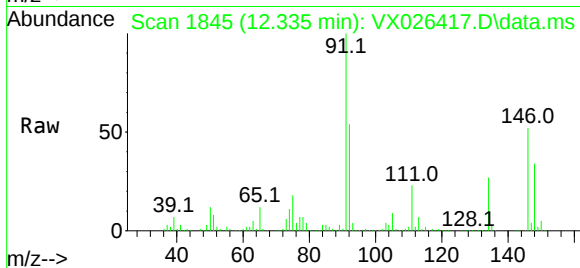
Tgt Ion: 91 Resp: 218056

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

134 26.1 13.1 39.1



#90

Hexachloroethane

Concen: 48.902 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026417.D

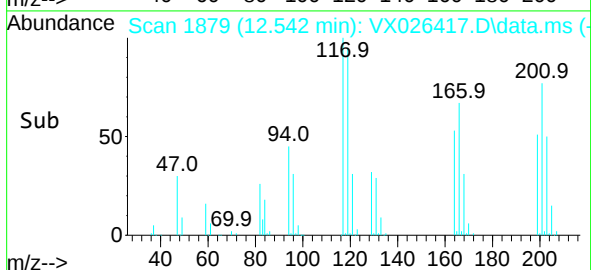
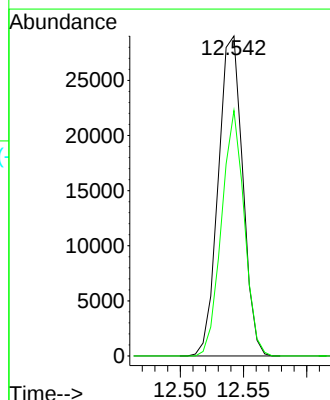
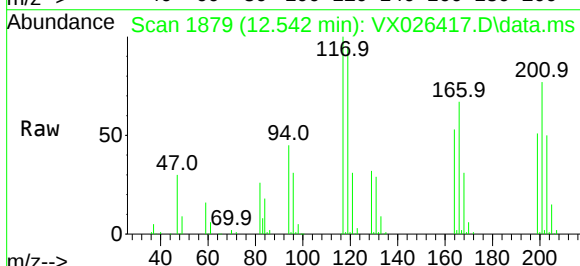
Acq: 11 Jan 2022 13:11

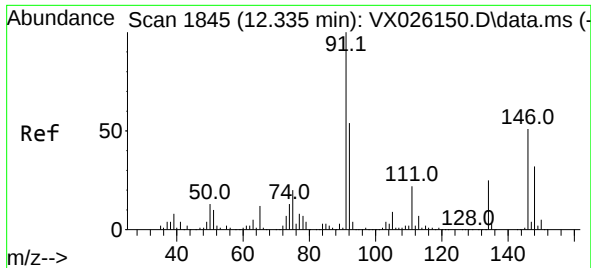
Tgt Ion: 117 Resp: 38945

Ion Ratio Lower Upper

117 100

201 71.2 35.6 106.8

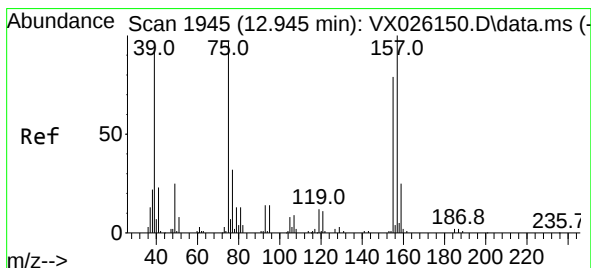
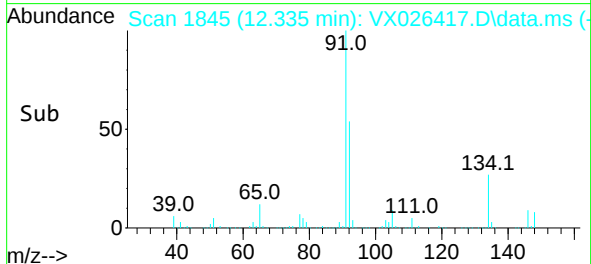
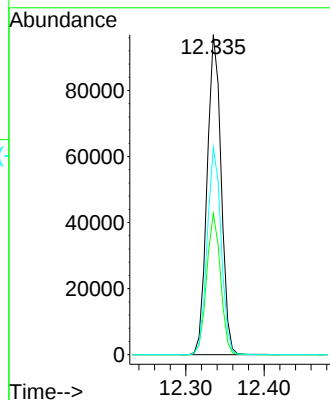
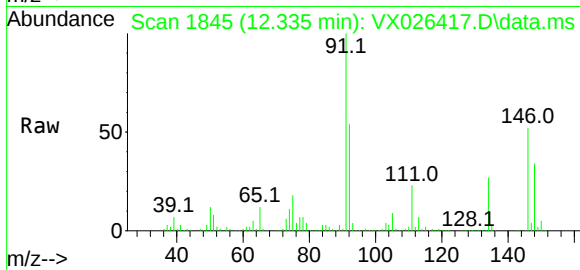




#91
1,2-Dichlorobenzene
Concen: 51.762 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

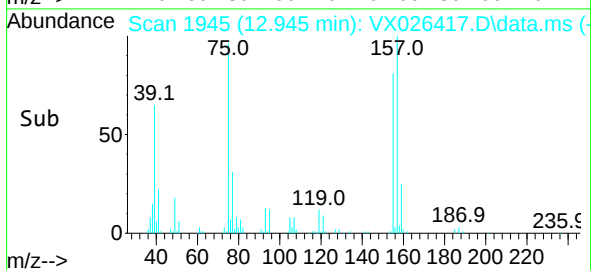
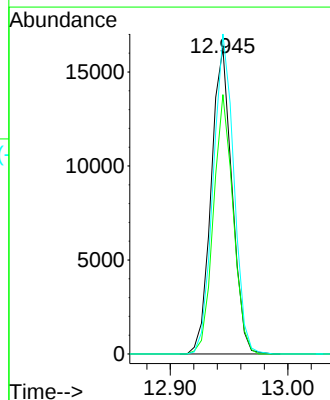
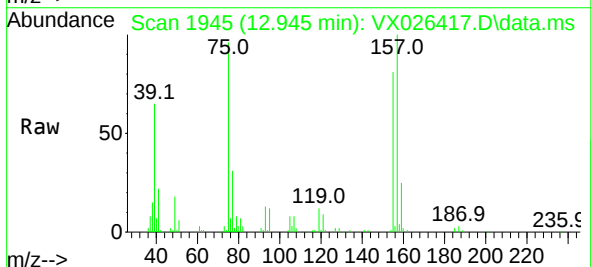
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

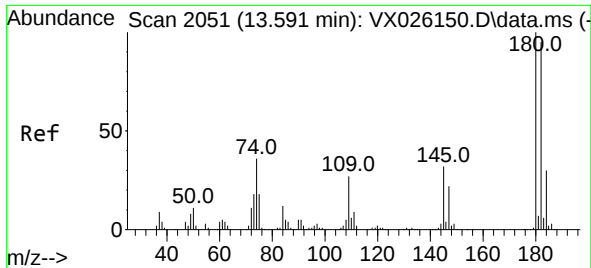
Tgt Ion:146 Resp: 120144
Ion Ratio Lower Upper
146 100
111 43.5 21.8 65.3
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.070 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion: 75 Resp: 20063
Ion Ratio Lower Upper
75 100
155 79.9 40.0 119.9
157 103.2 51.6 154.8

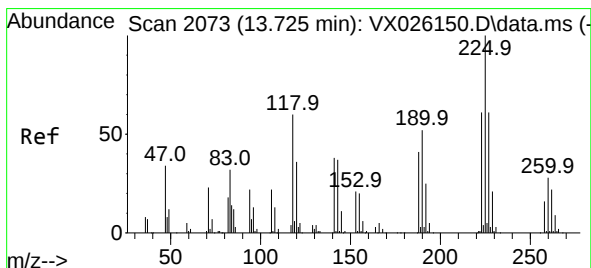
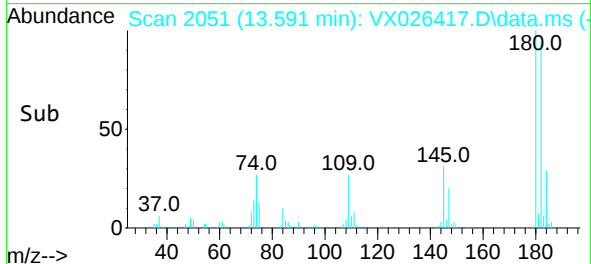
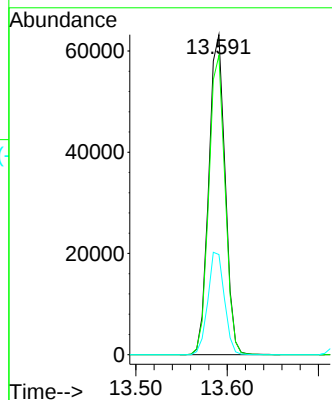
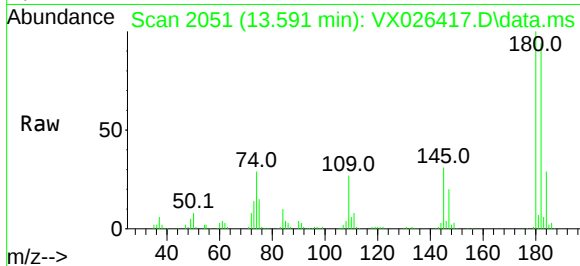




#93
1,2,4-Trichlorobenzene
Concen: 52.550 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

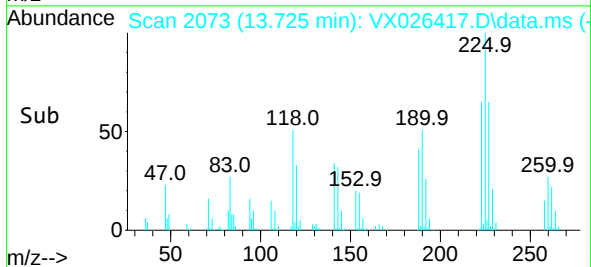
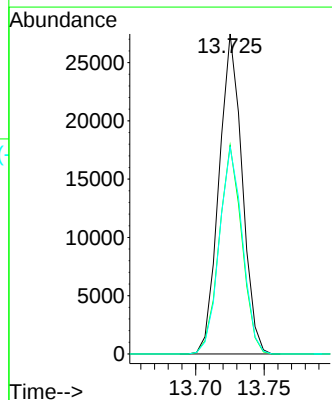
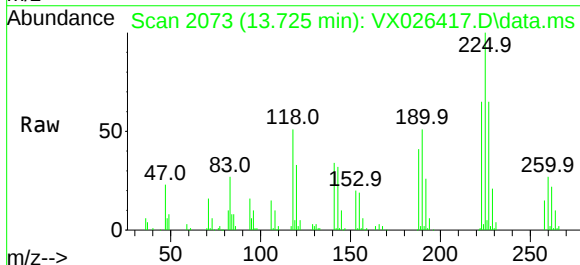
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

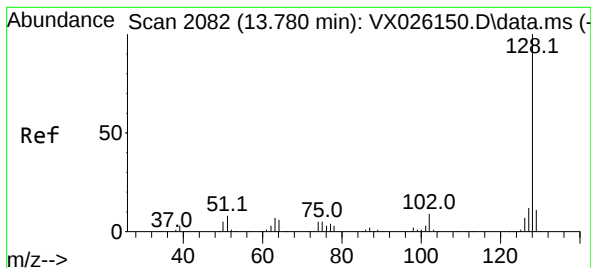
Tgt Ion:180 Resp: 78200
Ion Ratio Lower Upper
180 100
182 93.3 46.7 140.0
145 32.5 16.3 48.8



#94
Hexachlorobutadiene
Concen: 51.171 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026417.D
Acq: 11 Jan 2022 13:11

Tgt Ion:225 Resp: 32145
Ion Ratio Lower Upper
225 100
223 64.0 32.0 96.0
227 64.6 32.3 96.9





#95

Naphthalene

Concen: 53.275 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

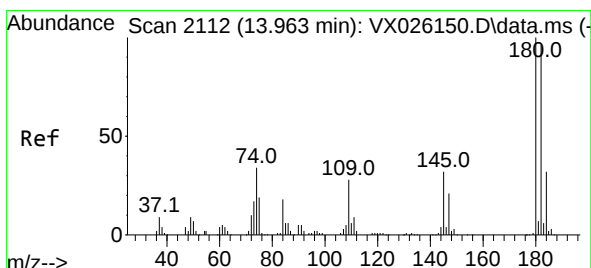
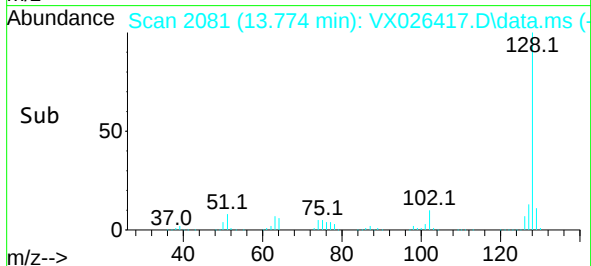
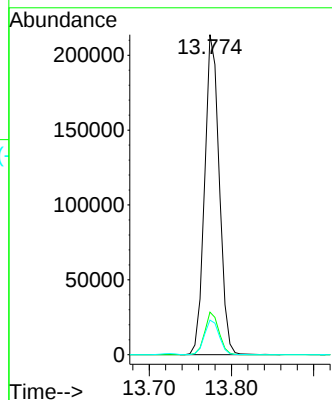
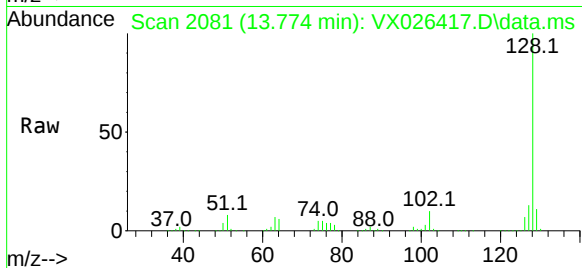
Tgt Ion:128 Resp: 264439

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 52.008 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX026417.D

Acq: 11 Jan 2022 13:11

Tgt Ion:180 Resp: 76113

Ion Ratio Lower Upper

180 100

182 94.4 47.2 141.6

145 35.0 17.5 52.5

