

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020322\
 Data File : VX026753.D
 Acq On : 03 Feb 2022 11:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 04 02:32:15 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	96435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152570	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59557	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57611	42.766	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	85.540%		
35) Dibromofluoromethane	5.385	113	47638	48.351	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.700%		
50) Toluene-d8	8.653	98	169746	47.810	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.620%		
62) 4-Bromofluorobenzene	11.079	95	60743	48.161	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.320%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	42606	37.415	ug/l	99
3) Chloromethane	1.294	50	40253	38.560	ug/l	100
4) Vinyl Chloride	1.380	62	44905	40.971	ug/l	99
5) Bromomethane	1.611	94	26074	51.571	ug/l	97
6) Chloroethane	1.684	64	27207	49.090	ug/l	100
7) Trichlorofluoromethane	1.892	101	72733	42.033	ug/l	100
8) Diethyl Ether	2.136	74	26918	43.961	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	50686	48.066	ug/l	98
10) Methyl Iodide	2.459	142	64980	56.597	ug/l	97
11) Tert butyl alcohol	2.977	59	46160	246.318	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	46684	46.353	ug/l	90
13) Acrolein	2.239	56	48229	242.196	ug/l	99
14) Allyl chloride	2.666	41	87558	47.274	ug/l	96
15) Acrylonitrile	3.068	53	149106	258.474	ug/l	99
16) Acetone	2.386	43	154355	224.686	ug/l	94
17) Carbon Disulfide	2.514	76	109205	37.139	ug/l	99
18) Methyl Acetate	2.703	43	69904	51.184	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	176084	48.185	ug/l	99
20) Methylene Chloride	2.794	84	53684	47.297	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	50632	46.439	ug/l	98
22) Diisopropyl ether	3.763	45	179941	47.829	ug/l	95
23) Vinyl Acetate	3.727	43	770460	248.788	ug/l	98
24) 1,1-Dichloroethane	3.611	63	97688	48.079	ug/l	99
25) 2-Butanone	4.556	43	220673	247.004	ug/l	97
26) 2,2-Dichloropropane	4.483	77	76785	50.984	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	61343	49.297	ug/l	98
28) Bromochloromethane	4.903	49	36888	44.215	ug/l	96
29) Tetrahydrofuran	5.007	42	134297	253.101	ug/l	98
30) Chloroform	5.099	83	101658	48.154	ug/l	99
31) Cyclohexane	5.476	56	86114	43.339	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	89249	48.062	ug/l	99
36) 1,1-Dichloropropene	5.696	75	73296	47.125	ug/l	98
37) Ethyl Acetate	4.714	43	81164	51.586	ug/l	99
38) Carbon Tetrachloride	5.678	117	78428	49.021	ug/l	99
39) Methylcyclohexane	7.385	83	91071	48.543	ug/l	95
40) Benzene	6.043	78	214590	49.916	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	46822	52.534	ug/l	98
42) 1,2-Dichloroethane	6.086	62	79587	47.317	ug/l	98
43) Isopropyl Acetate	6.342	43	131313	51.667	ug/l	98
44) Trichloroethene	7.129	130	65637	53.806	ug/l	93
45) 1,2-Dichloropropane	7.433	63	56558	52.705	ug/l	99
46) Dibromomethane	7.580	93	39246	51.881	ug/l	98
47) Bromodichloromethane	7.824	83	79255	51.854	ug/l	97
48) Methyl methacrylate	7.696	41	64098	50.891	ug/l	96
49) 1,4-Dioxane	7.677	88	19959	965.616	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	391753	259.875	ug/l	97
52) Toluene	8.720	92	133410	50.605	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	81017	49.601	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	90431	55.086	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	55796	54.235	ug/l	97
56) Ethyl methacrylate	9.116	69	86591	54.922	ug/l	95
57) 1,3-Dichloropropane	9.311	76	93941	52.669	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	212314	256.815	ug/l	98
59) 2-Hexanone	9.433	43	297330	257.702	ug/l	98
60) Dibromochloromethane	9.525	129	59615	55.608	ug/l	100
61) 1,2-Dibromoethane	9.610	107	56883	53.062	ug/l	99
64) Tetrachloroethene	9.275	164	71143	58.424	ug/l	93
65) Chlorobenzene	10.079	112	142170	52.373	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	55049	54.578	ug/l	100
67) Ethyl Benzene	10.195	91	255152	51.724	ug/l	98
68) m/p-Xylenes	10.305	106	194965	105.611	ug/l	97
69) o-Xylene	10.640	106	94141	52.849	ug/l	98
70) Styrene	10.658	104	155832	53.612	ug/l	98
71) Bromoform	10.799	173	39212	50.756	ug/l #	100
73) Isopropylbenzene	10.963	105	252444	51.711	ug/l	99
74) N-amyl acetate	10.847	43	99894	53.004	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	65652	50.103	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	83955	64.024	ug/l	91
77) Bromobenzene	11.201	156	58301	52.130	ug/l	96
78) n-propylbenzene	11.305	91	287477	51.640	ug/l	100
79) 2-Chlorotoluene	11.366	91	168668	49.963	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	204363	50.777	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22188	53.039	ug/l	91
82) 4-Chlorotoluene	11.457	91	192308	49.566	ug/l	97
83) tert-Butylbenzene	11.719	119	194940	51.885	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	204634	50.834	ug/l	98
85) sec-Butylbenzene	11.890	105	258705	53.234	ug/l	99
86) p-Isopropyltoluene	12.012	119	219578	53.855	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109020	52.006	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	110562	52.107	ug/l	99
89) n-Butylbenzene	12.335	91	188051	53.746	ug/l	99
90) Hexachloroethane	12.542	117	34237	50.305	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	107010	54.017	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16700	52.732	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	71324	56.157	ug/l	99
94) Hexachlorobutadiene	13.725	225	31050	57.913	ug/l	97
95) Naphthalene	13.780	128	244133	57.627	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72156	57.768	ug/l	98

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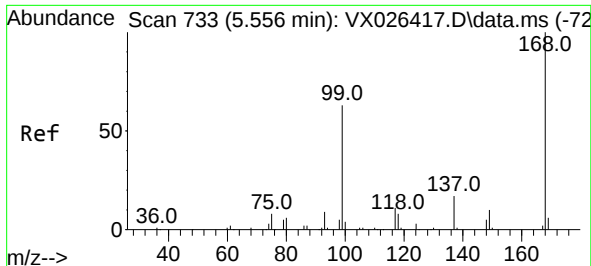
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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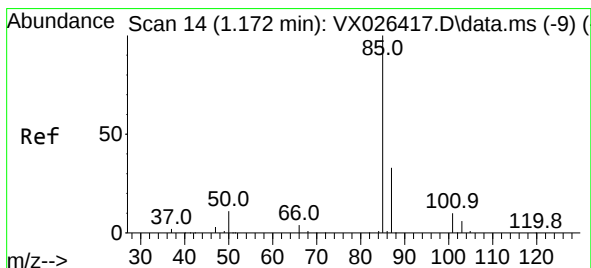
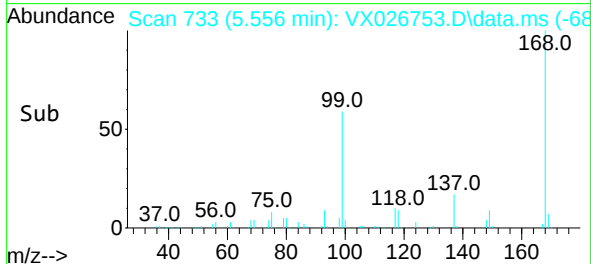
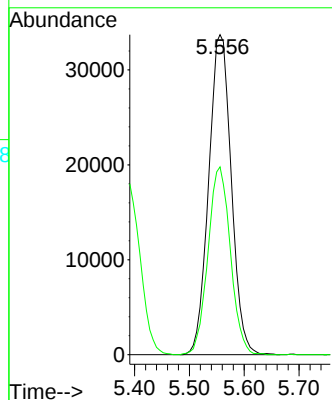
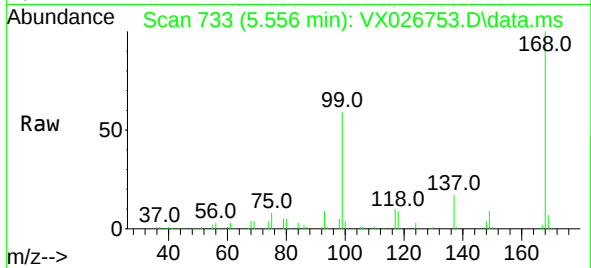




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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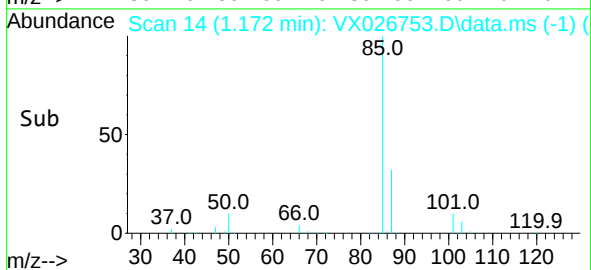
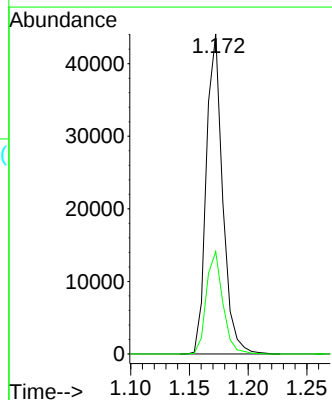
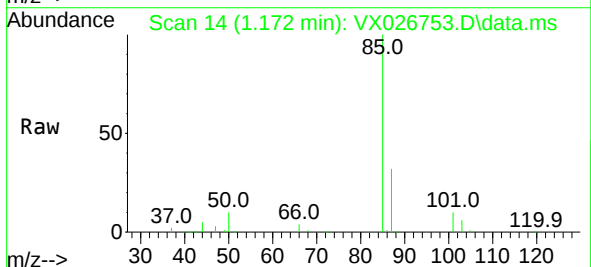
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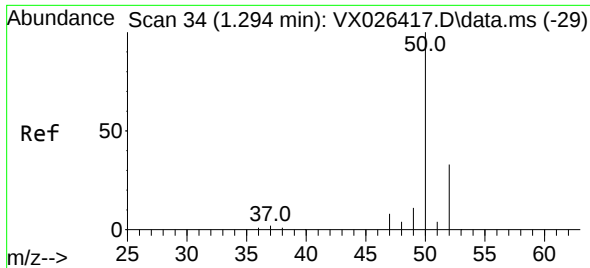
Tgt Ion:168 Resp: 96435
Ion Ratio Lower Upper
168 100
99 58.7 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 37.415 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 85 Resp: 42606
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1

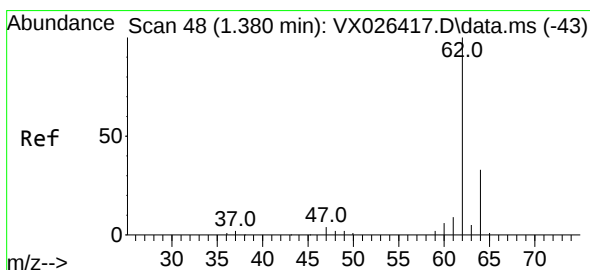
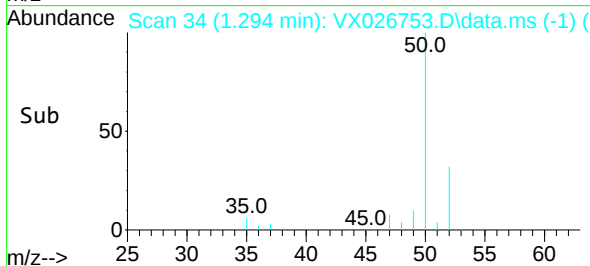
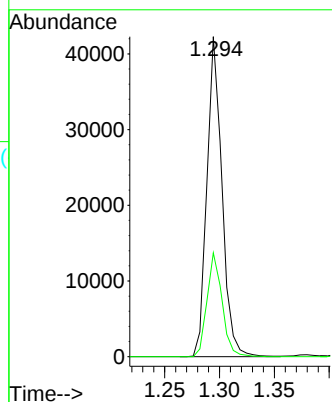
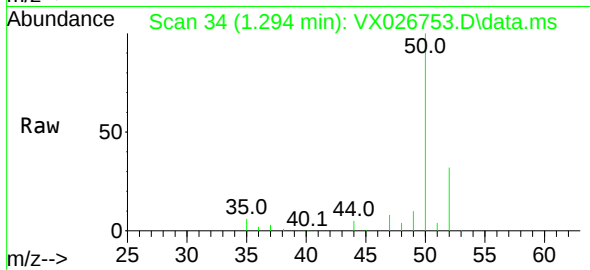




#3
Chloromethane
Concen: 38.560 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026753.D
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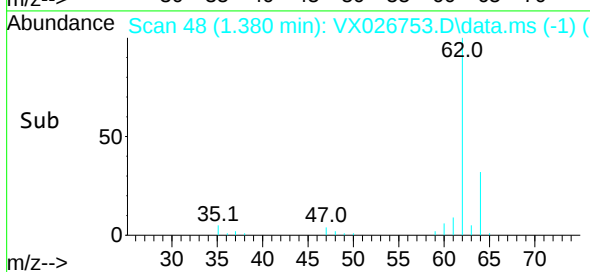
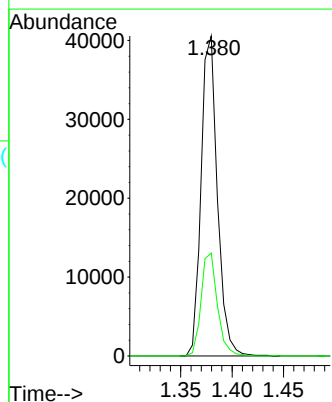
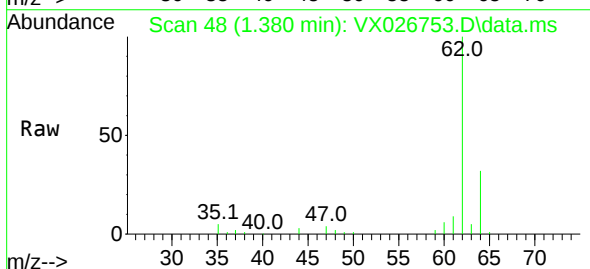
Instrument :
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Tgt Ion: 50 Resp: 40253
Ion Ratio Lower Upper
50 100
52 32.5 26.1 39.1



#4
Vinyl Chloride
Concen: 40.971 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026753.D
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Tgt Ion: 62 Resp: 44905
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2

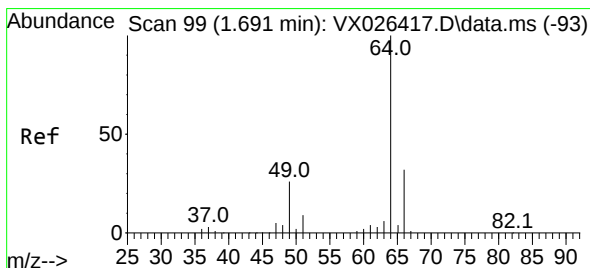
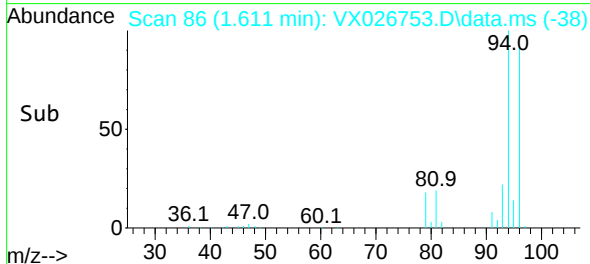
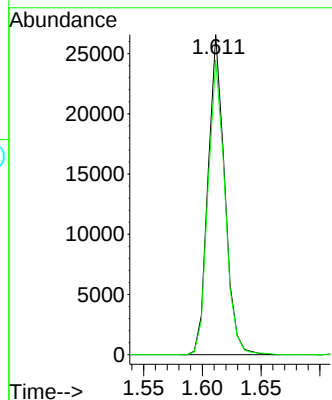
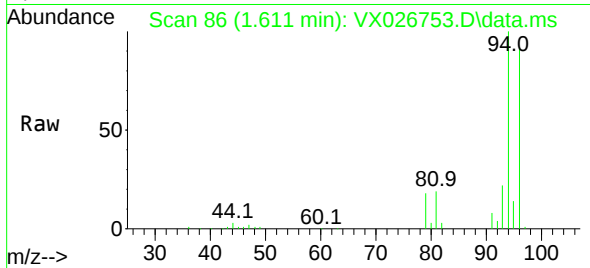




#5
Bromomethane
Concen: 51.571 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026753.D
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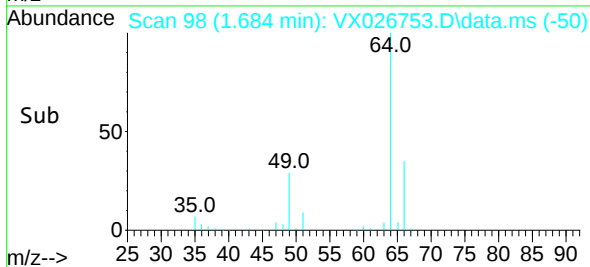
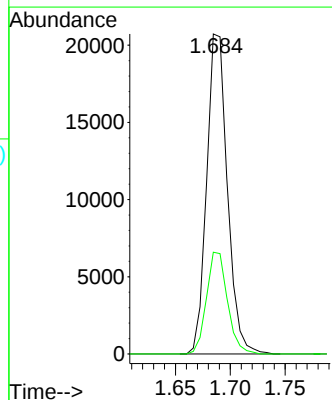
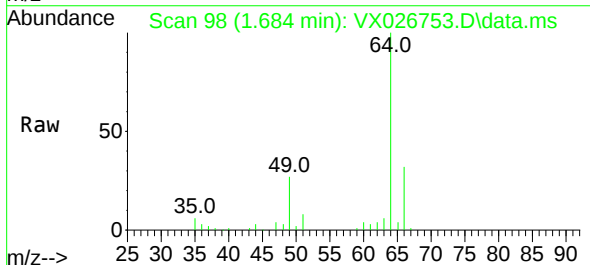
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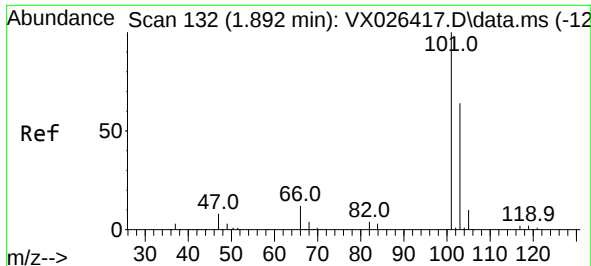
Tgt Ion: 94 Resp: 26074
Ion Ratio Lower Upper
94 100
96 92.1 75.9 113.9



#6
Chloroethane
Concen: 49.090 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.006 min
Lab File: VX026753.D
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Tgt Ion: 64 Resp: 27207
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2

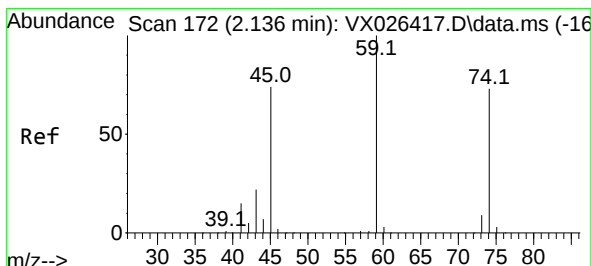
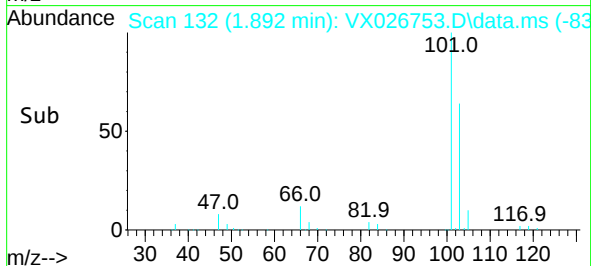
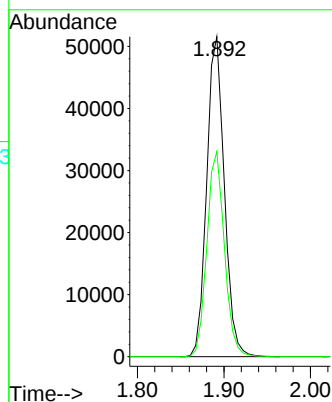
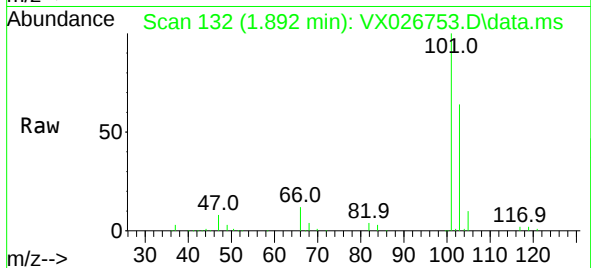




#7
 Trichlorofluoromethane
 Concen: 42.033 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026753.D
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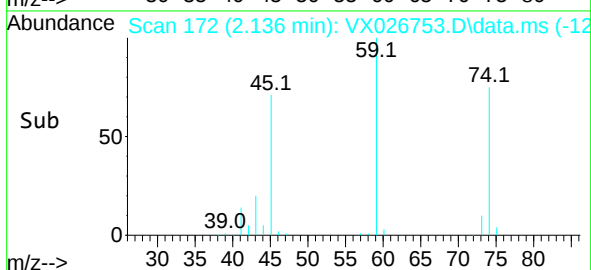
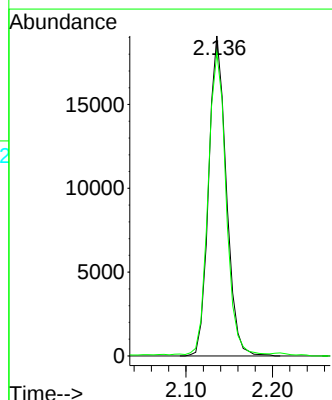
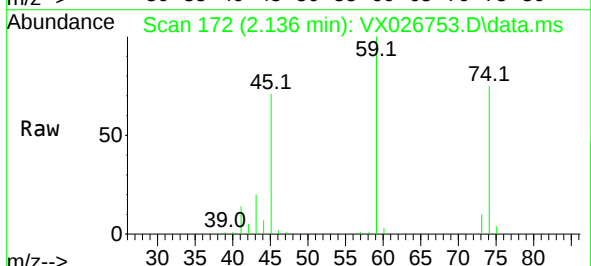
Instrument :
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Tgt Ion:101 Resp: 72733
 Ion Ratio Lower Upper
 101 100
 103 64.1 51.3 76.9



#8
 Diethyl Ether
 Concen: 43.961 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026753.D
 Acq: 03 Feb 2022 11:18

Tgt Ion: 74 Resp: 26918
 Ion Ratio Lower Upper
 74 100
 45 96.4 50.7 152.1

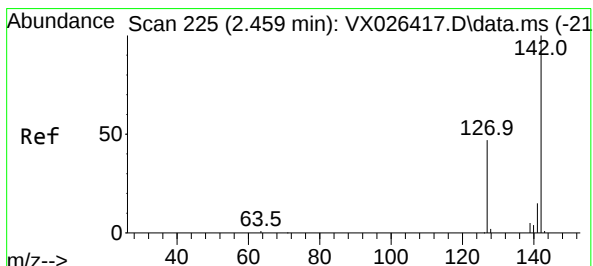
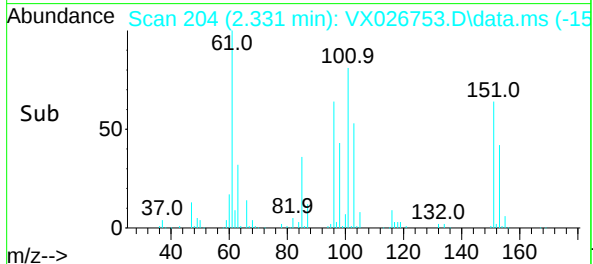
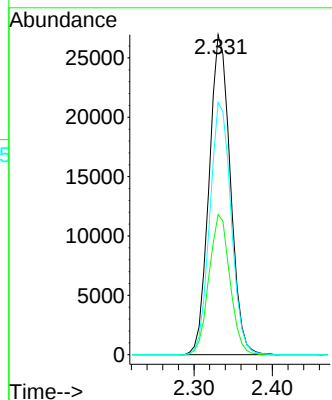
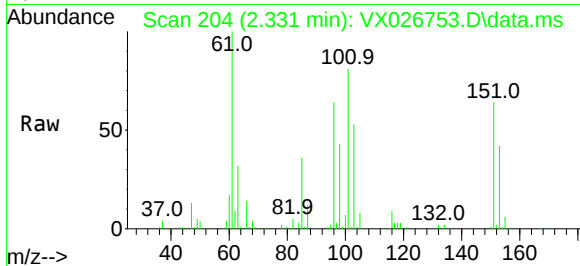




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.066 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
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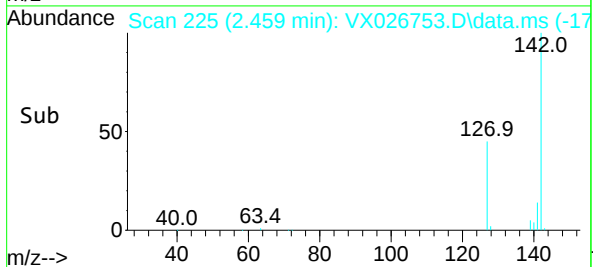
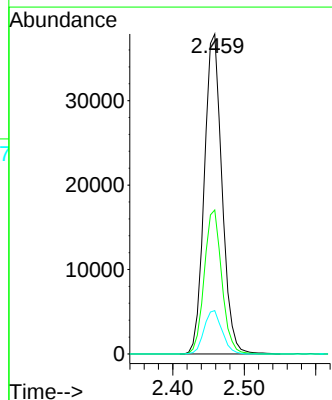
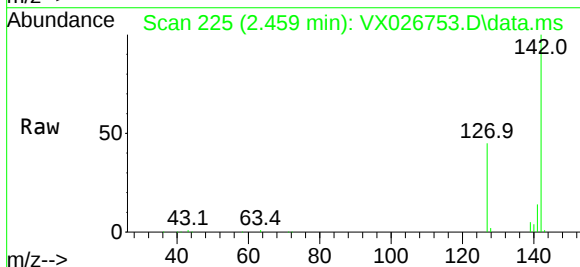
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ClientSampleId :
VSTDCCC050

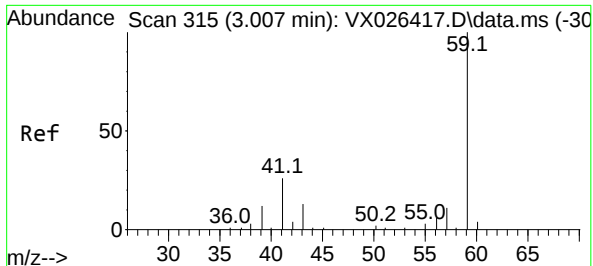
Tgt Ion:101 Resp: 50686
Ion Ratio Lower Upper
101 100
85 43.2 35.3 52.9
151 79.4 61.4 92.2



#10
Methyl Iodide
Concen: 56.597 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:142 Resp: 64980
Ion Ratio Lower Upper
142 100
127 44.7 38.1 57.1
141 13.8 11.2 16.8

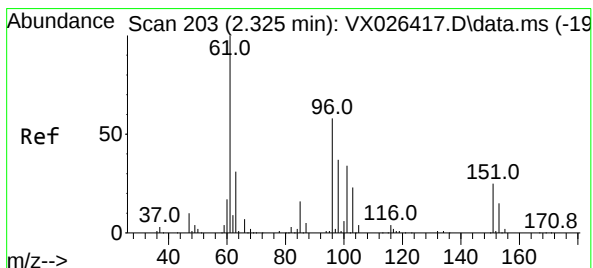
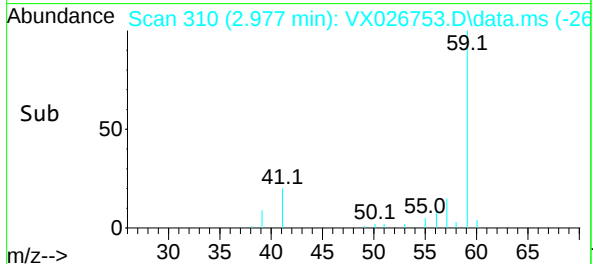
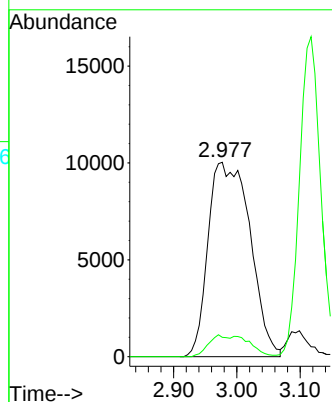
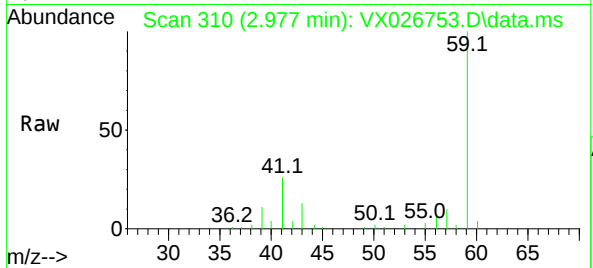




#11
Tert butyl alcohol
Concen: 246.318 ug/l
RT: 2.977 min Scan# 315
Delta R.T. -0.030 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

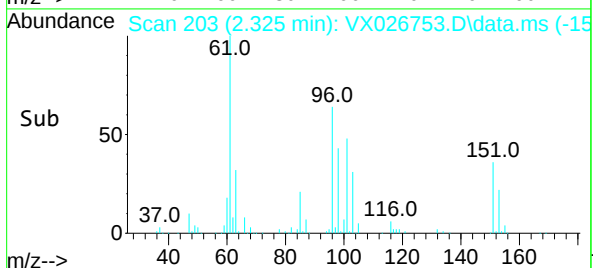
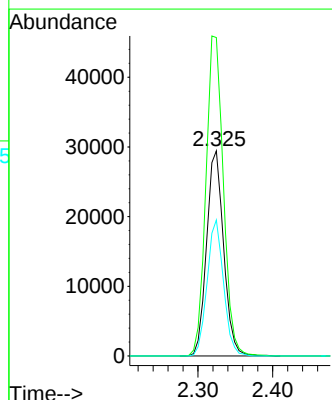
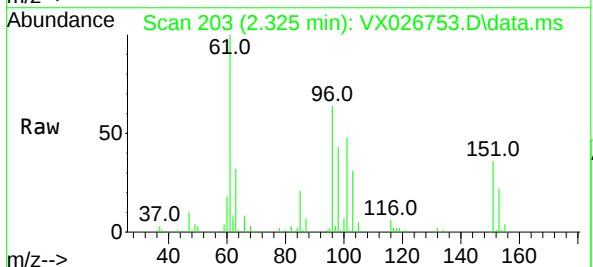
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

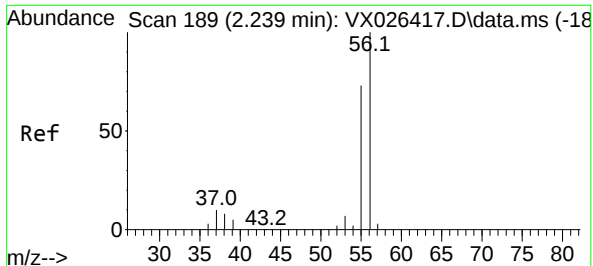
Tgt Ion: 59 Resp: 46160
Ion Ratio Lower Upper
59 100
57 5.5 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 46.353 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 96 Resp: 46684
Ion Ratio Lower Upper
96 100
61 155.1 138.5 207.7
98 66.3 51.8 77.6

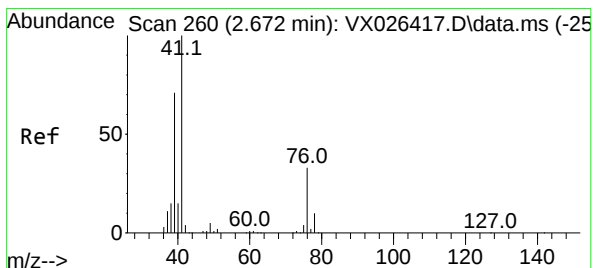
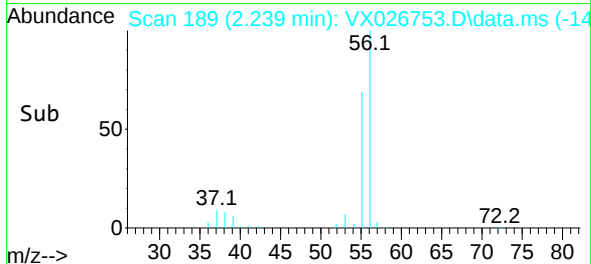
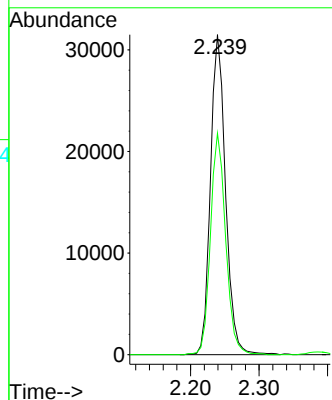
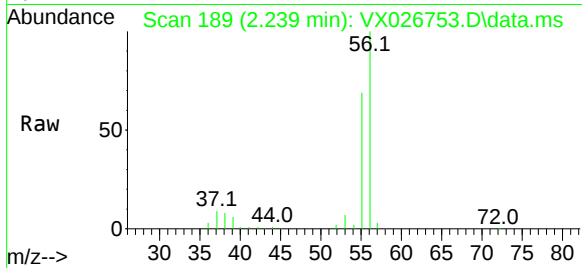




#13
Acrolein
Concen: 242.196 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

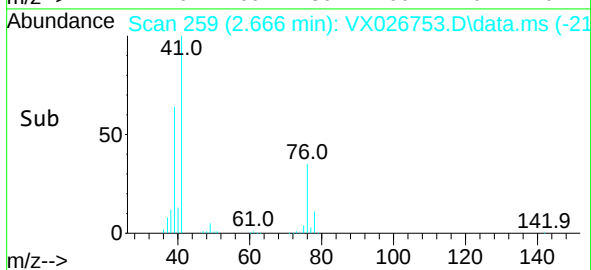
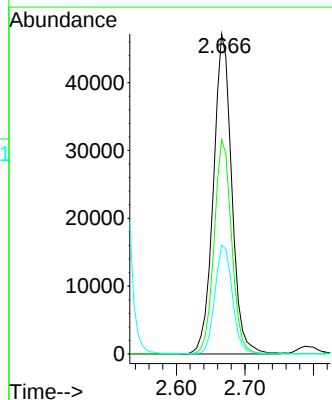
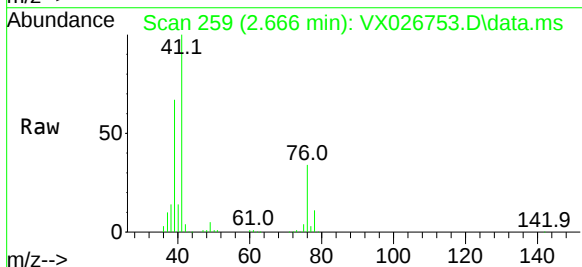
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

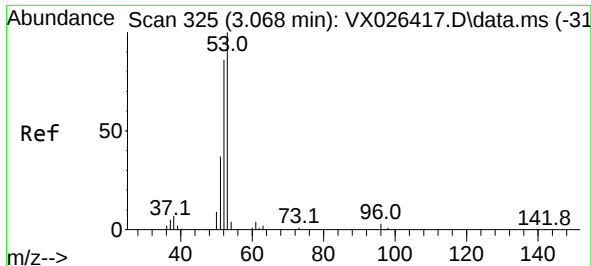
Tgt Ion: 56 Resp: 48229
Ion Ratio Lower Upper
56 100
55 69.9 56.9 85.3



#14
Allyl chloride
Concen: 47.274 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 41 Resp: 87558
Ion Ratio Lower Upper
41 100
39 63.7 54.2 81.4
76 32.4 25.2 37.8

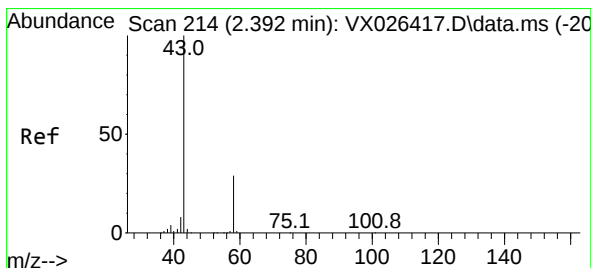
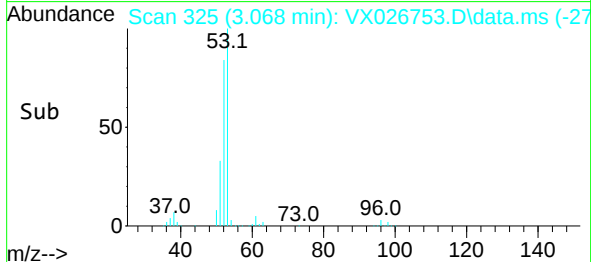
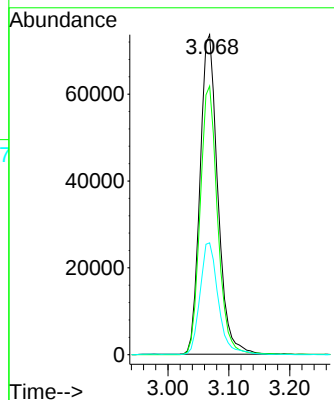
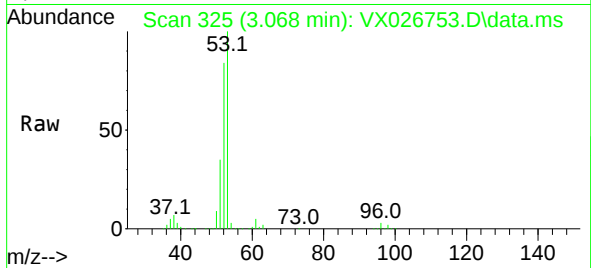




#15
Acrylonitrile
Concen: 258.474 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

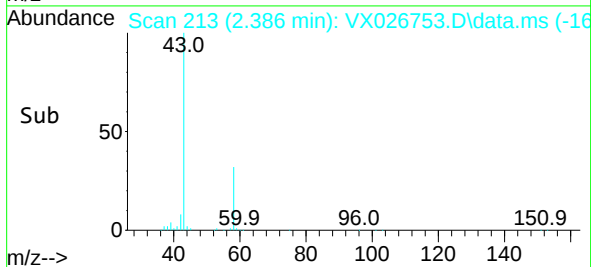
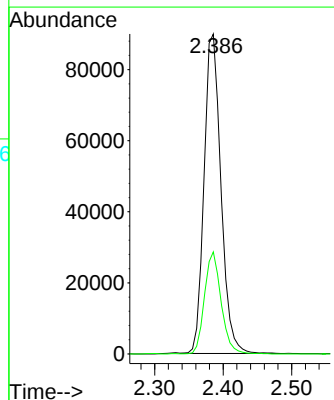
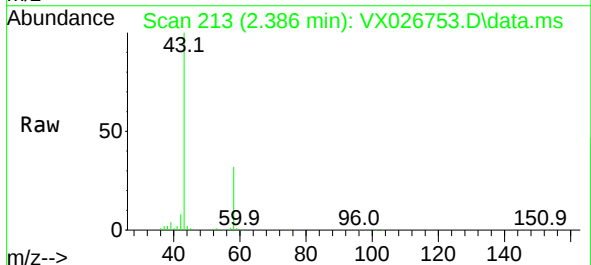
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

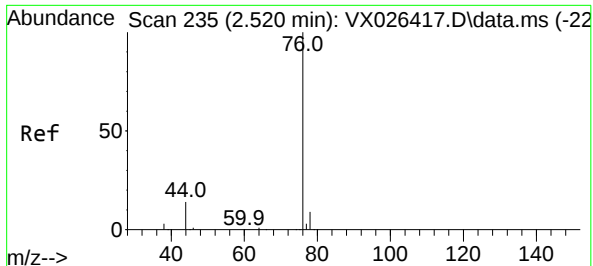
Tgt Ion: 53 Resp: 149106
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 35.6 29.5 44.3



#16
Acetone
Concen: 224.686 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 43 Resp: 154355
Ion Ratio Lower Upper
43 100
58 32.0 23.0 34.6

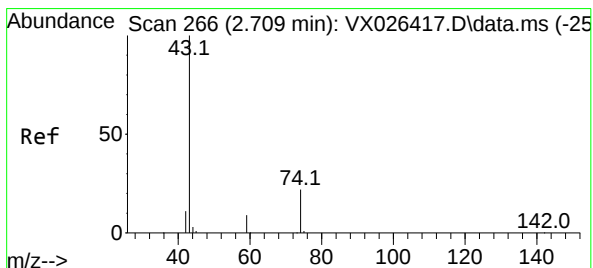
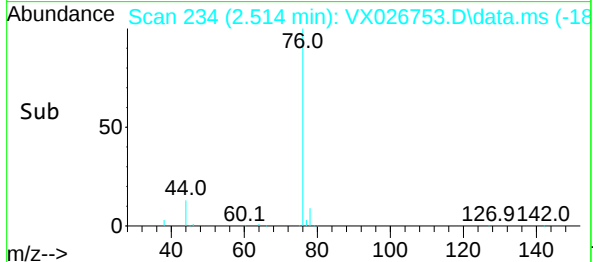
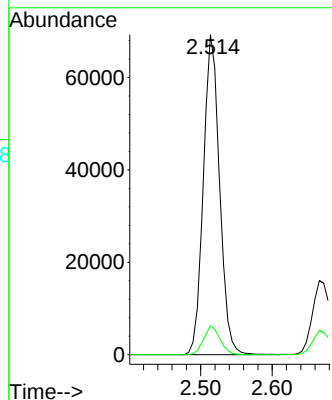
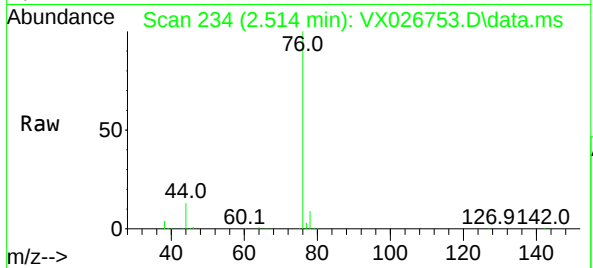




#17
Carbon Disulfide
Concen: 37.139 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

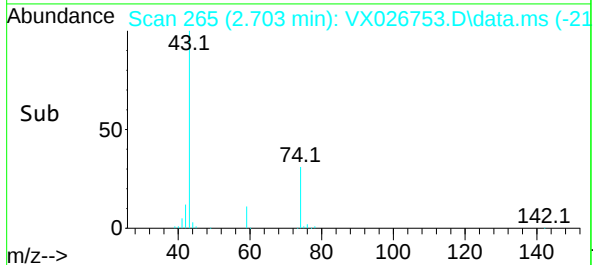
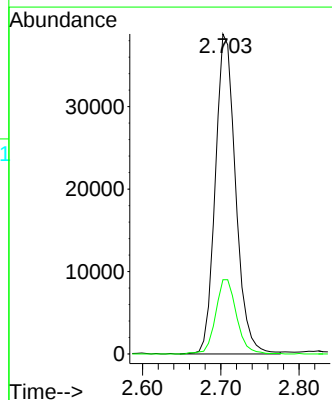
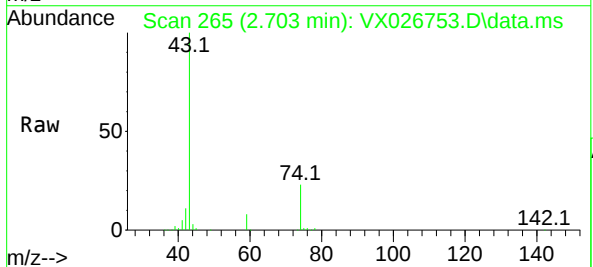
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

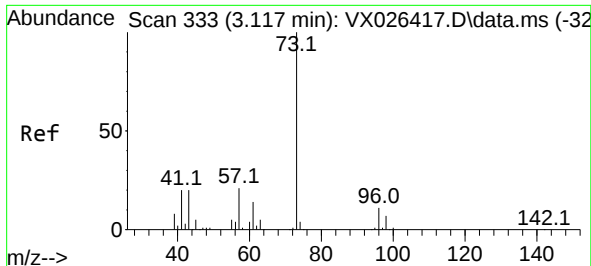
Tgt Ion: 76 Resp: 109205
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 51.184 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 43 Resp: 69904
Ion Ratio Lower Upper
43 100
74 24.0 18.3 27.5

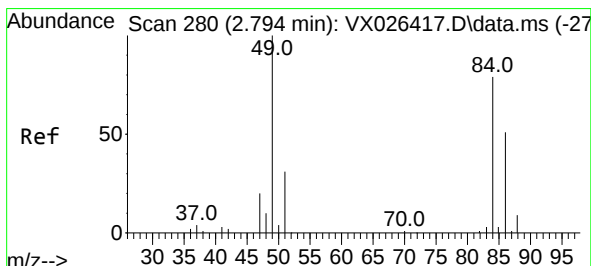
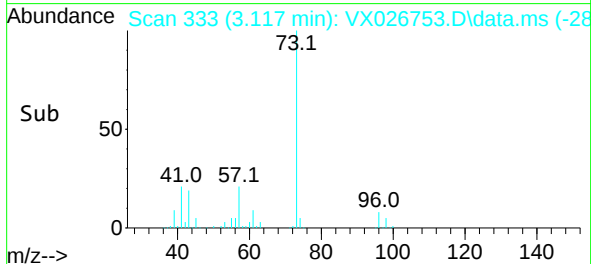
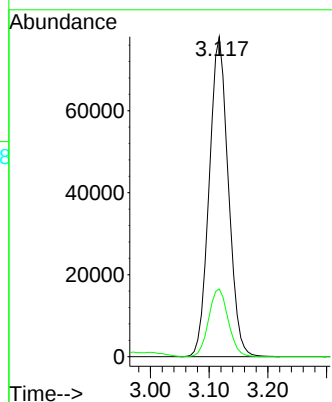
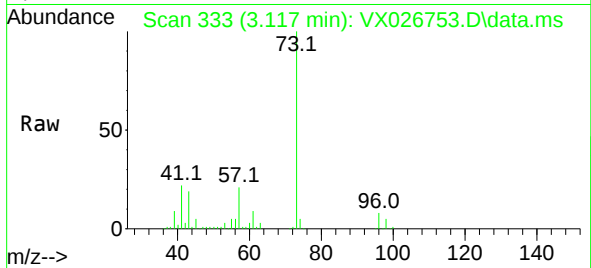




#19
Methyl tert-butyl Ether
Concen: 48.185 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

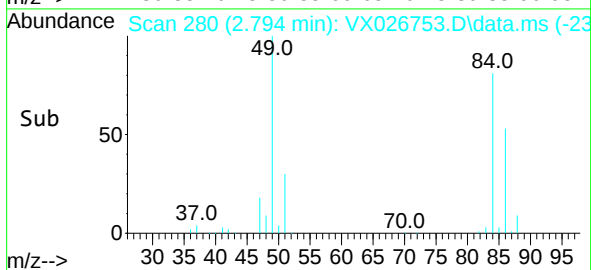
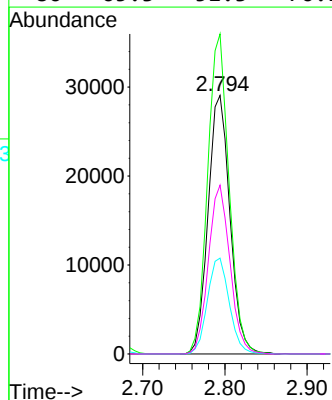
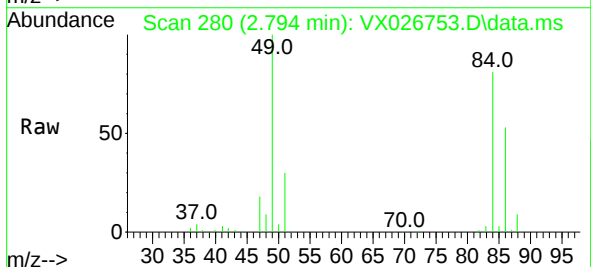
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 176084
Ion Ratio Lower Upper
73 100
57 21.2 17.4 26.2



#20
Methylene Chloride
Concen: 47.297 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 84 Resp: 53684
Ion Ratio Lower Upper
84 100
49 123.8 101.5 152.3
51 37.1 31.2 46.8
86 65.3 51.3 76.9

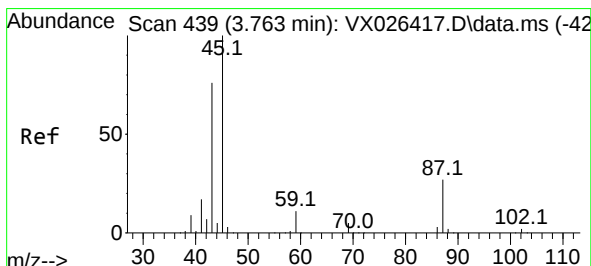
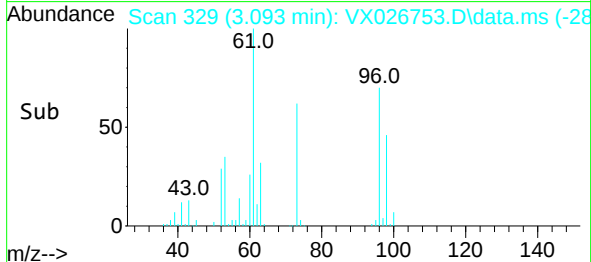
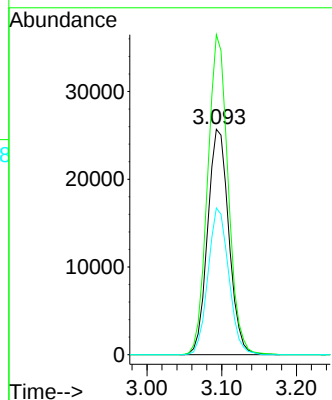
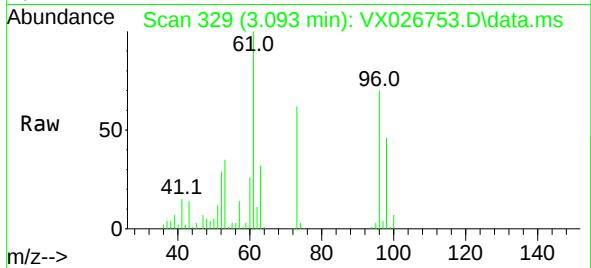




#21
trans-1,2-Dichloroethene
Concen: 46.439 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

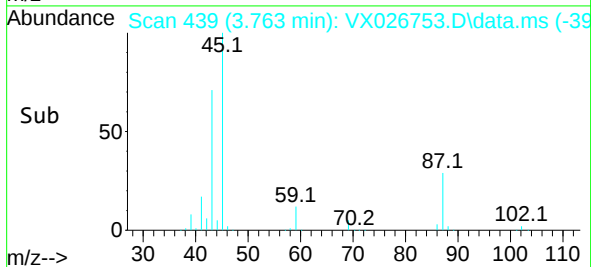
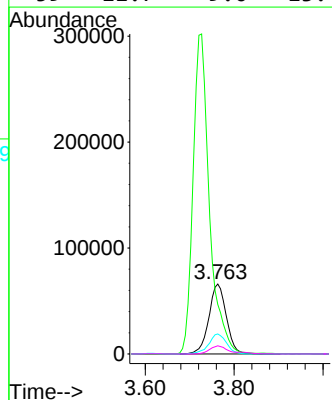
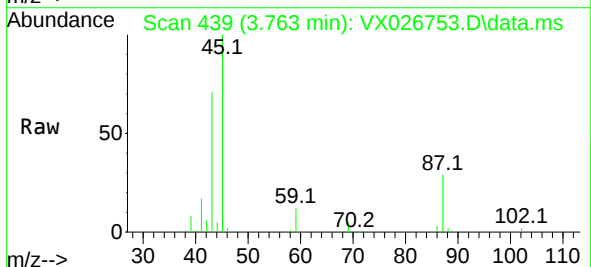
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

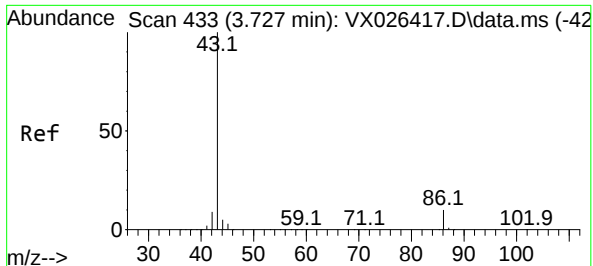
Tgt Ion: 96 Resp: 50632
Ion Ratio Lower Upper
96 100
61 141.9 112.9 169.3
98 65.0 49.5 74.3



#22
Diisopropyl ether
Concen: 47.829 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 45 Resp: 179941
Ion Ratio Lower Upper
45 100
43 70.1 60.6 91.0
87 28.7 22.0 33.0
59 11.7 9.0 13.4

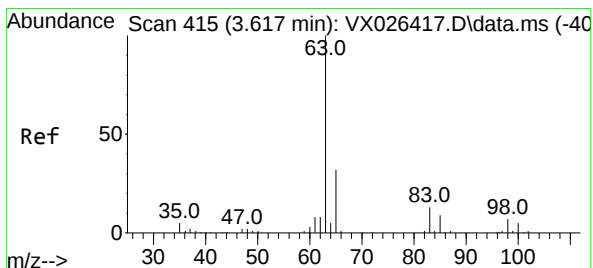
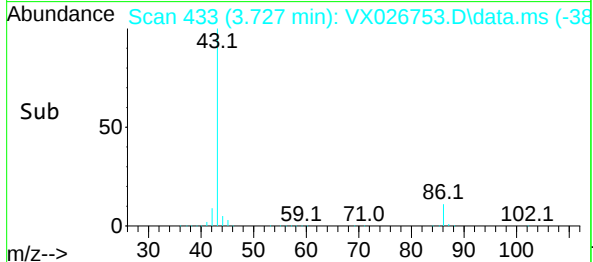
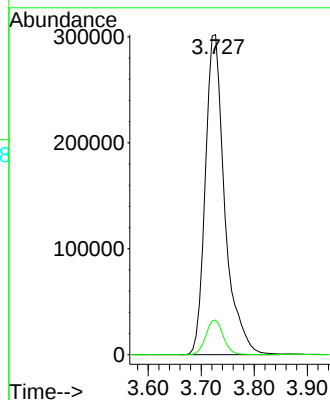
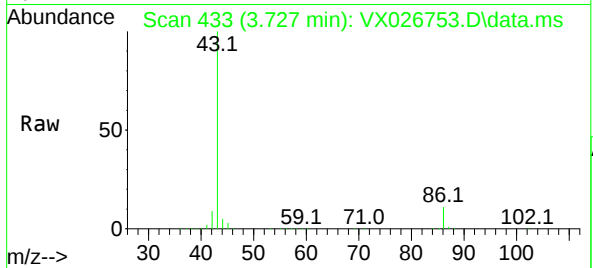




#23
 Vinyl Acetate
 Concen: 248.788 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX026753.D
 Acq: 03 Feb 2022 11:18

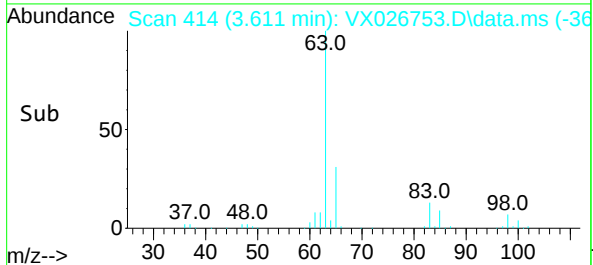
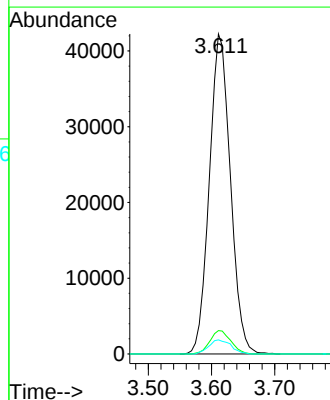
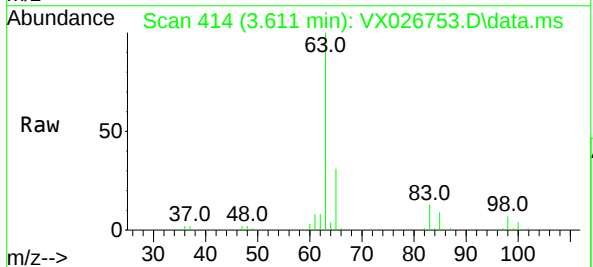
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

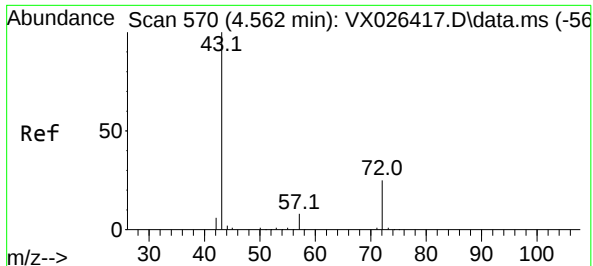
Tgt Ion: 43 Resp: 770460
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.079 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026753.D
 Acq: 03 Feb 2022 11:18

Tgt Ion: 63 Resp: 97688
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.7 11.1
 100 4.4 2.4 7.2





#25

2-Butanone

Concen: 247.004 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

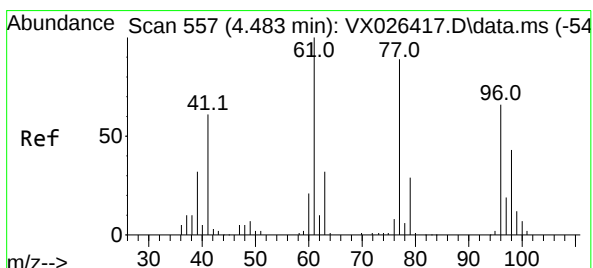
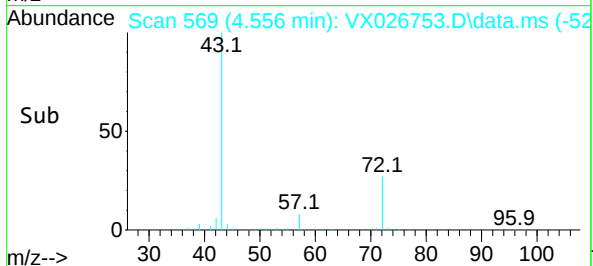
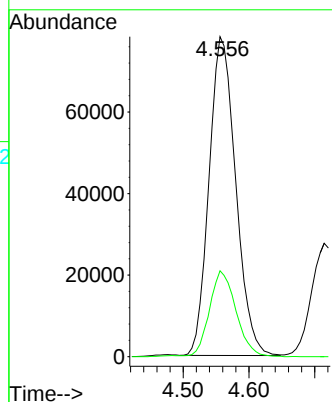
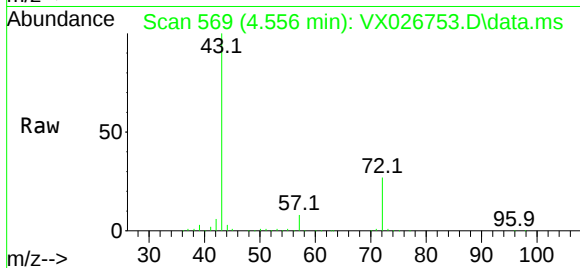
VSTDCCC050

Tgt Ion: 43 Resp: 220673

Ion Ratio Lower Upper

43 100

72 26.8 20.4 30.6



#26

2,2-Dichloropropane

Concen: 50.984 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX026753.D

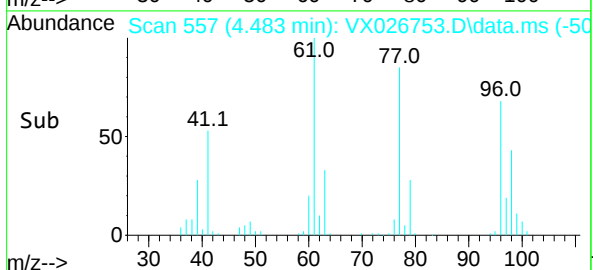
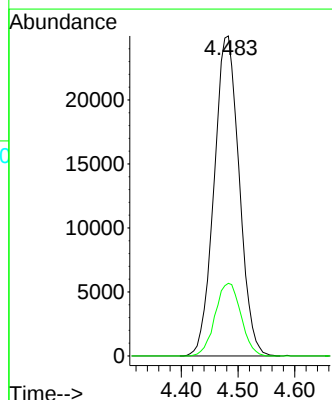
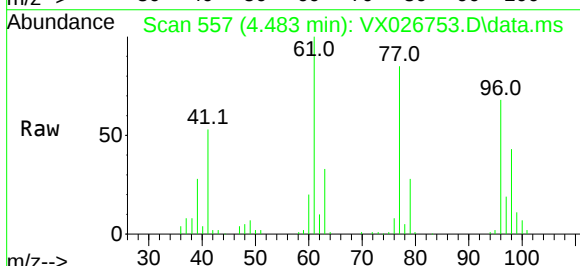
Acq: 03 Feb 2022 11:18

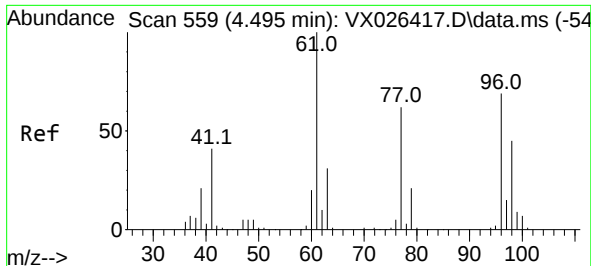
Tgt Ion: 77 Resp: 76785

Ion Ratio Lower Upper

77 100

97 23.3 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.297 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

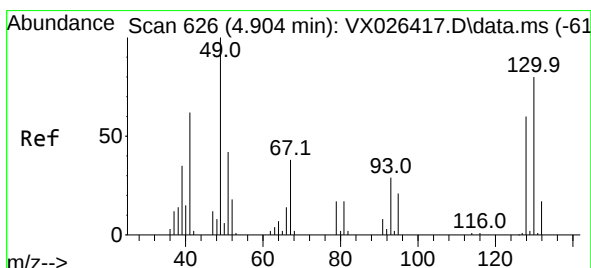
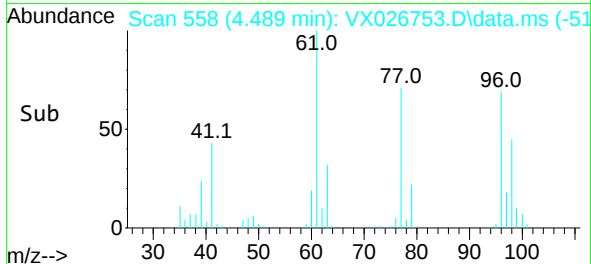
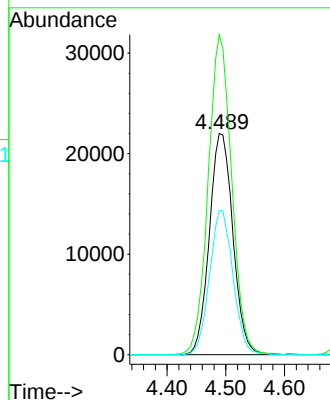
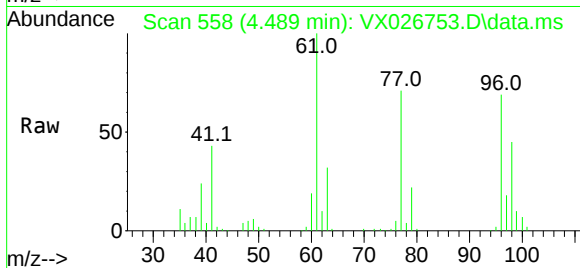
Tgt Ion: 96 Resp: 61343

Ion Ratio Lower Upper

96 100

61 144.2 0.0 296.6

98 64.9 0.0 128.8



#28

Bromochloromethane

Concen: 44.215 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

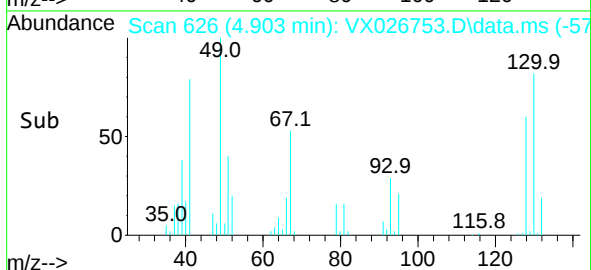
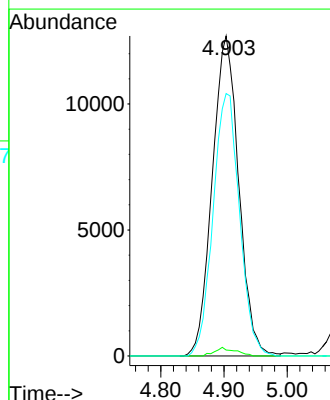
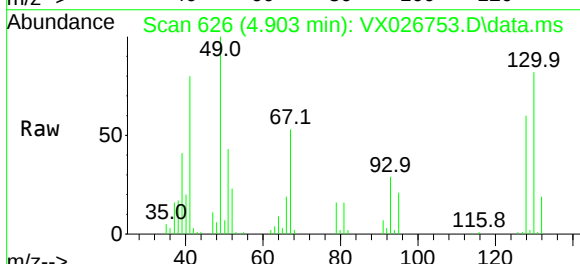
Tgt Ion: 49 Resp: 36888

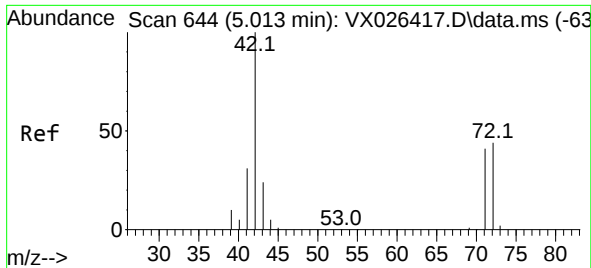
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 81.9 62.4 93.6





#29

Tetrahydrofuran

Concen: 253.101 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

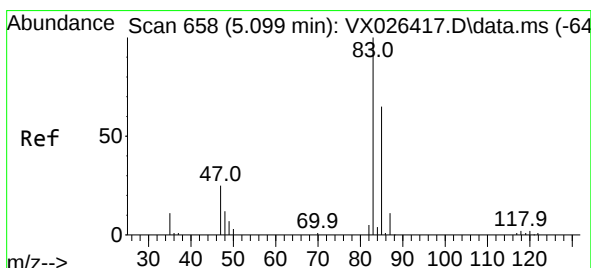
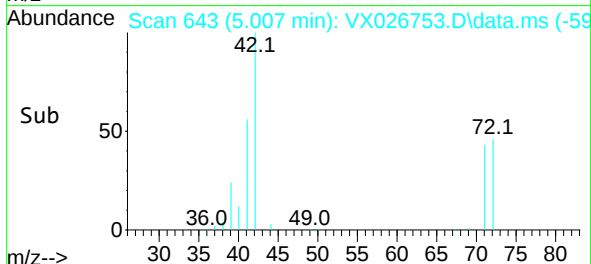
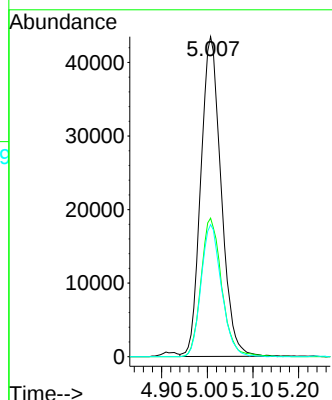
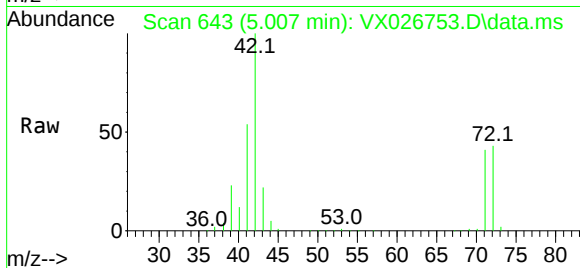
Tgt Ion: 42 Resp: 134297

Ion Ratio Lower Upper

42 100

72 44.1 34.6 52.0

71 41.5 31.8 47.8



#30

Chloroform

Concen: 48.154 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX026753.D

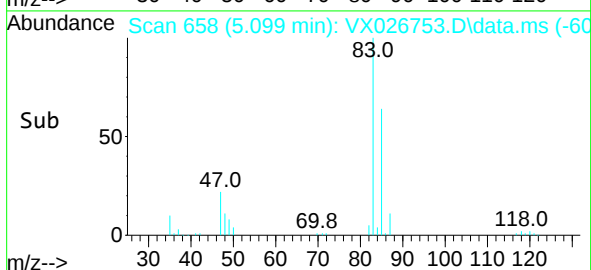
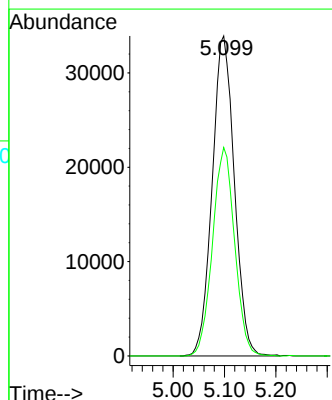
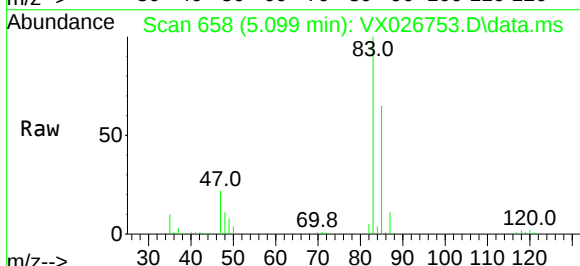
Acq: 03 Feb 2022 11:18

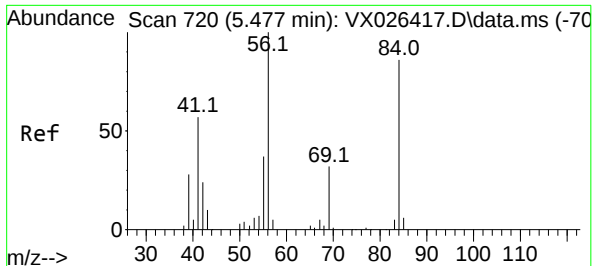
Tgt Ion: 83 Resp: 101658

Ion Ratio Lower Upper

83 100

85 65.1 51.6 77.4

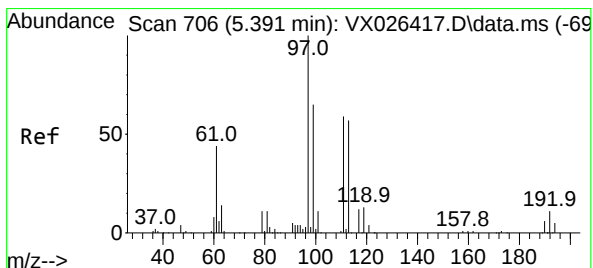
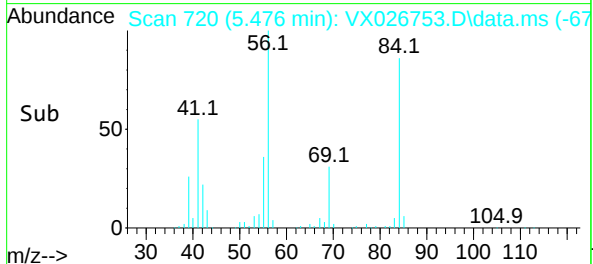
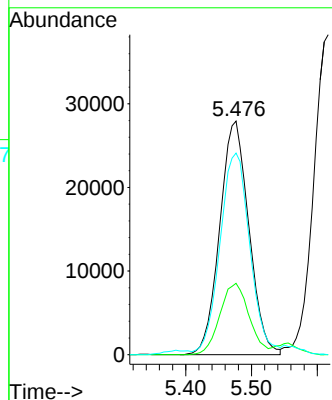
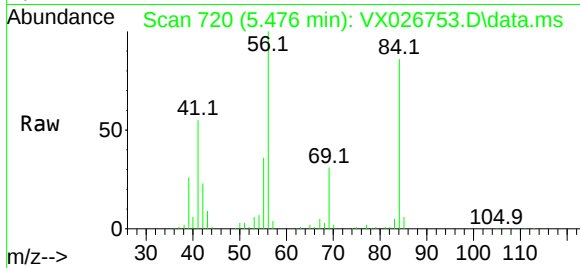




#31
Cyclohexane
Concen: 43.339 ug/l
RT: 5.476 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

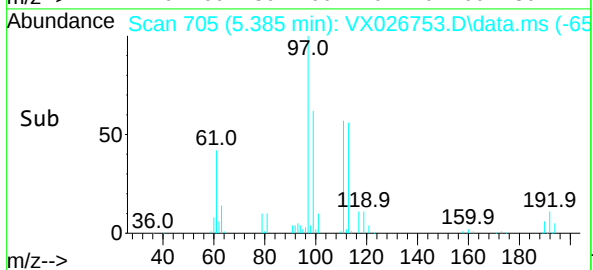
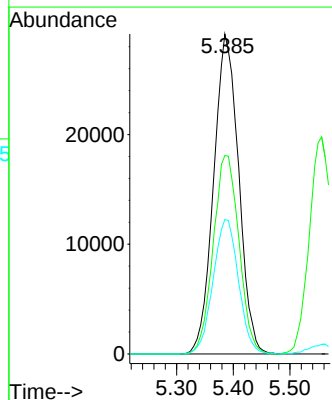
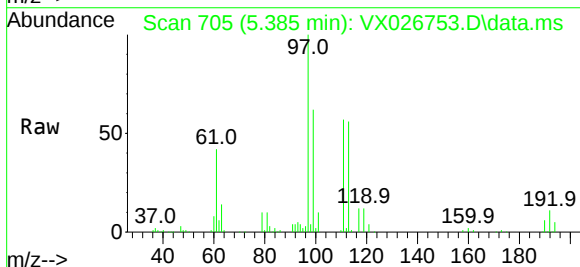
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

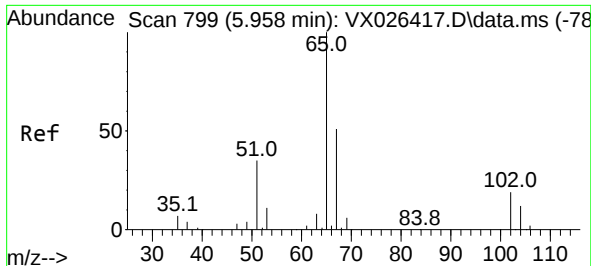
Tgt Ion: 56 Resp: 86114
Ion Ratio Lower Upper
56 100
69 30.6 25.8 38.6
84 84.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.062 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 97 Resp: 89249
Ion Ratio Lower Upper
97 100
99 63.9 51.3 76.9
61 42.6 35.0 52.6

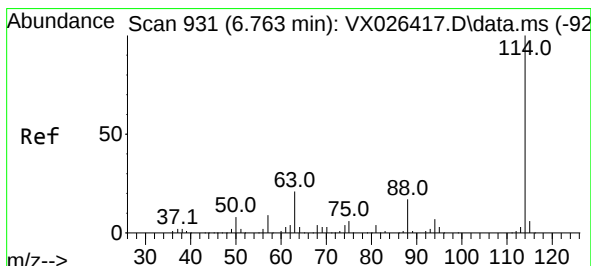
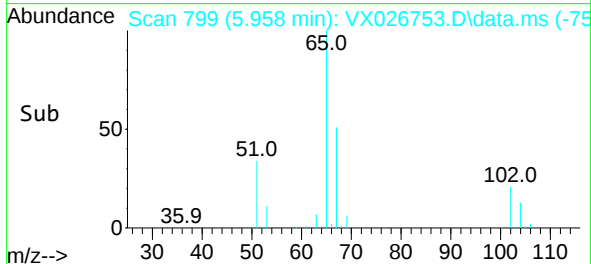
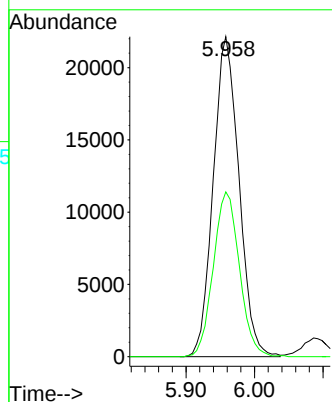
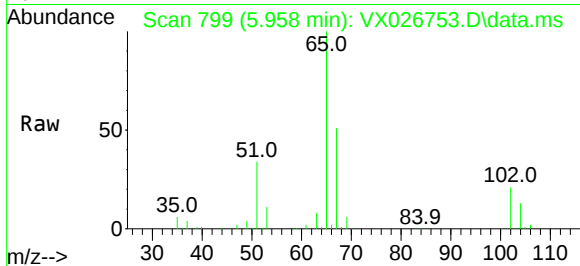




#33
 1,2-Dichloroethane-d4
 Concen: 42.766 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX026753.D
 Acq: 03 Feb 2022 11:18

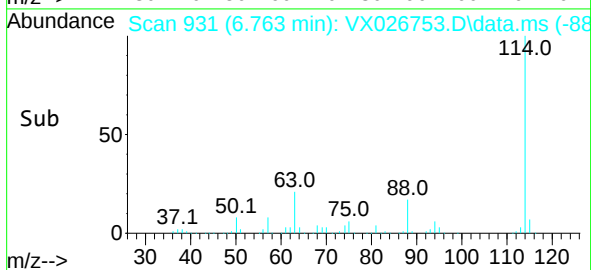
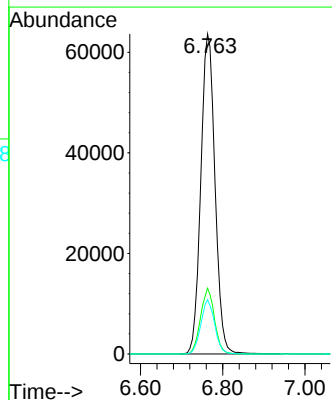
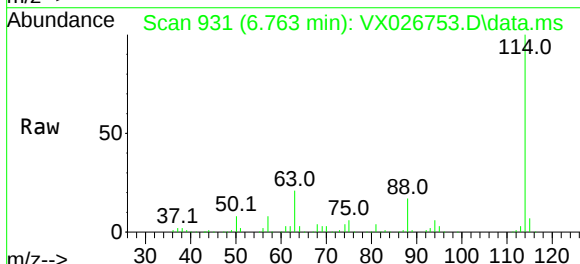
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

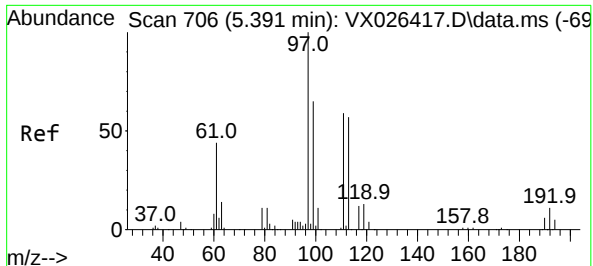
Tgt Ion: 65 Resp: 57611
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX026753.D
 Acq: 03 Feb 2022 11:18

Tgt Ion: 114 Resp: 152570
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 42.8
 88 17.0 0.0 33.0

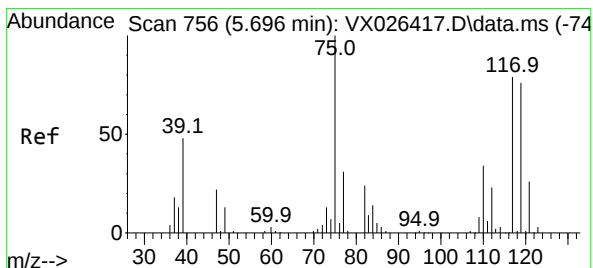
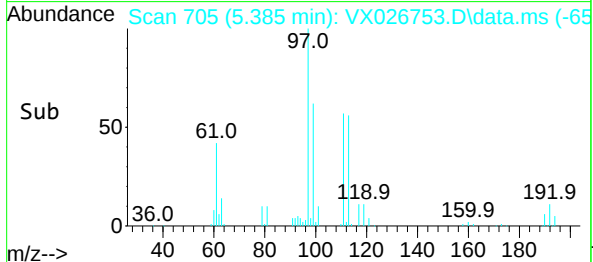
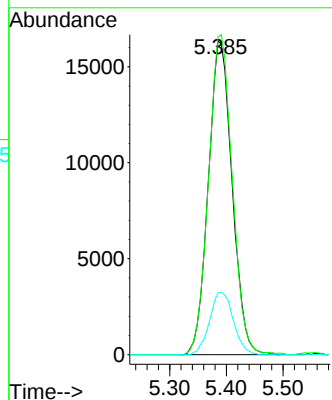
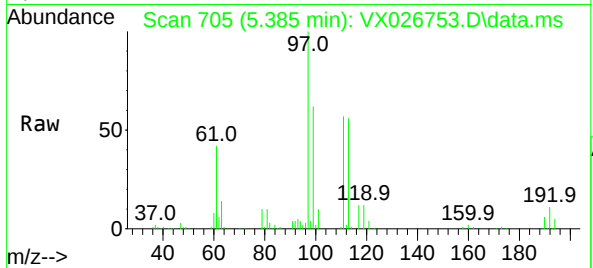




#35
Dibromofluoromethane
Concen: 48.351 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

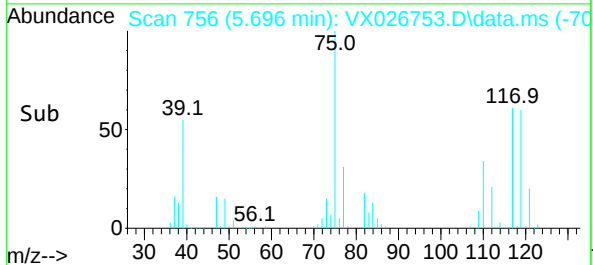
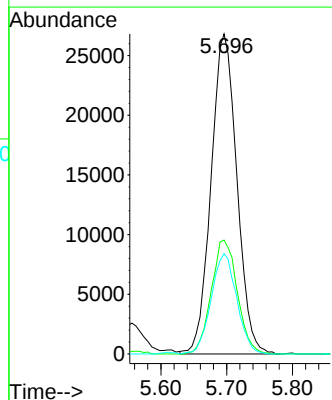
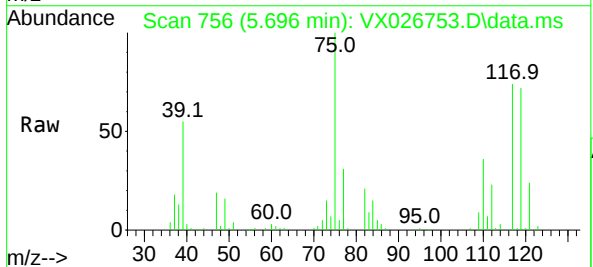
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

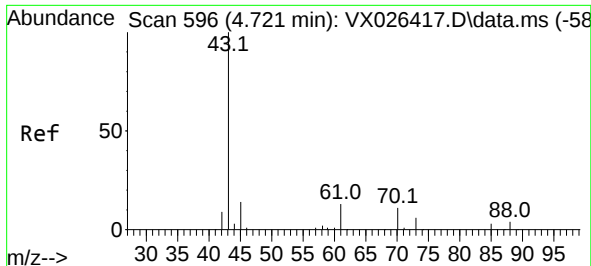
Tgt Ion:113 Resp: 47638
Ion Ratio Lower Upper
113 100
111 102.2 81.2 121.8
192 19.9 15.0 22.4



#36
1,1-Dichloropropene
Concen: 47.125 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 75 Resp: 73296
Ion Ratio Lower Upper
75 100
110 35.9 17.2 51.6
77 31.1 24.6 36.8





#37

Ethyl Acetate

Concen: 51.586 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

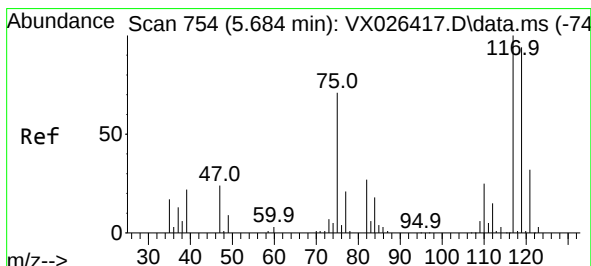
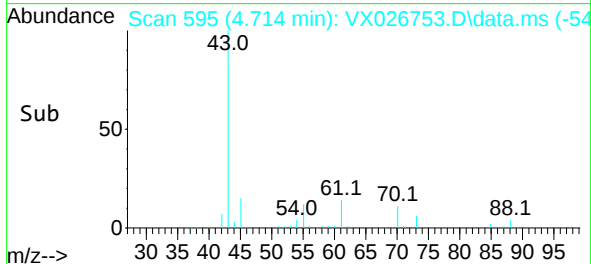
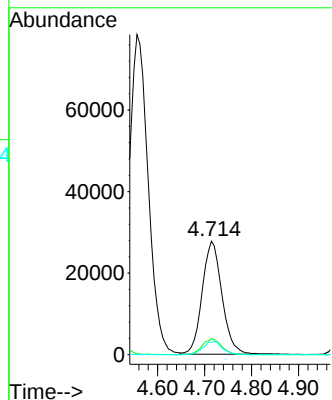
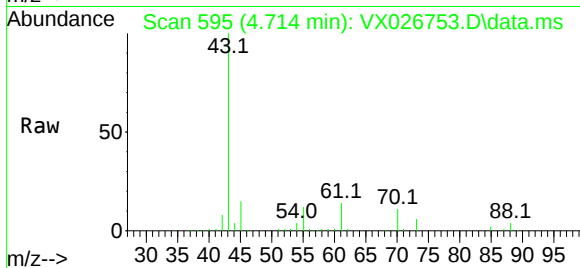
Tgt Ion: 43 Resp: 81164

Ion Ratio Lower Upper

43 100

61 13.8 10.6 16.0

70 11.2 8.5 12.7



#38

Carbon Tetrachloride

Concen: 49.021 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

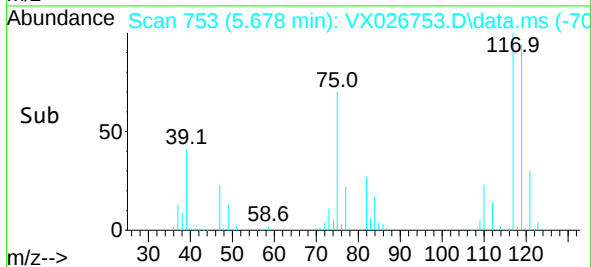
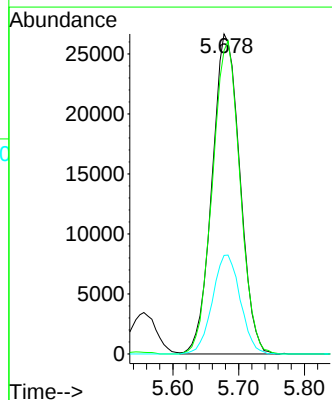
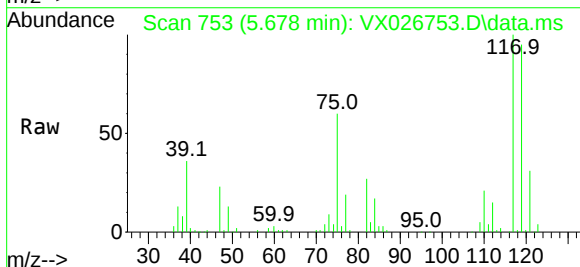
Tgt Ion: 117 Resp: 78428

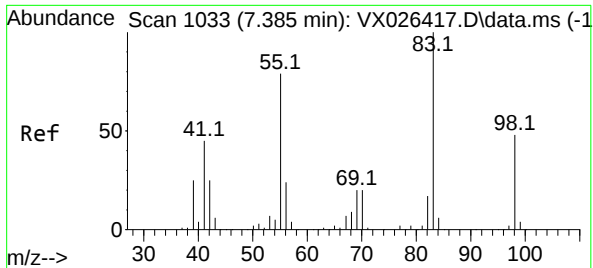
Ion Ratio Lower Upper

117 100

119 94.8 74.7 112.1

121 30.8 25.4 38.0

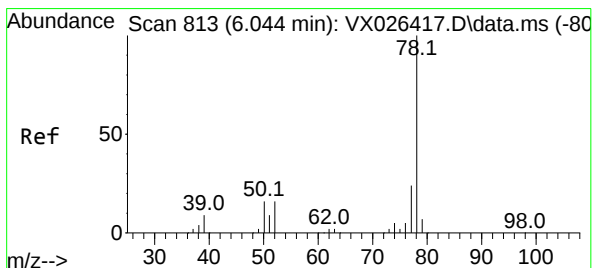
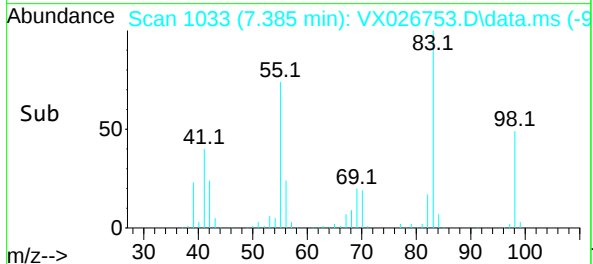
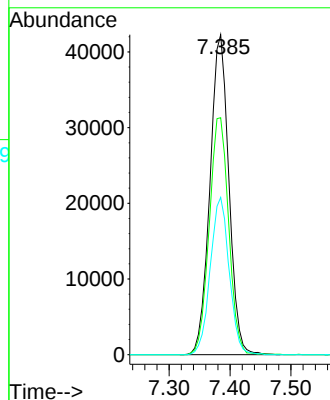
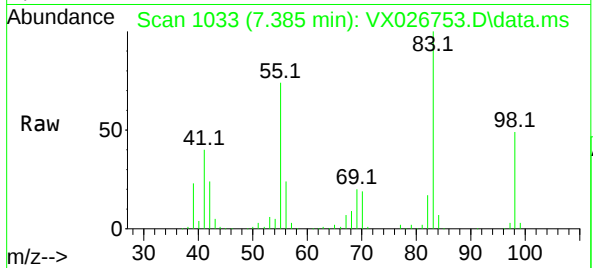




#39
Methylcyclohexane
Concen: 48.543 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

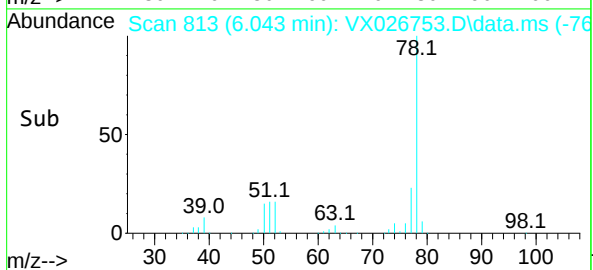
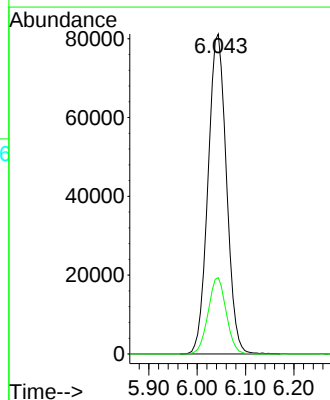
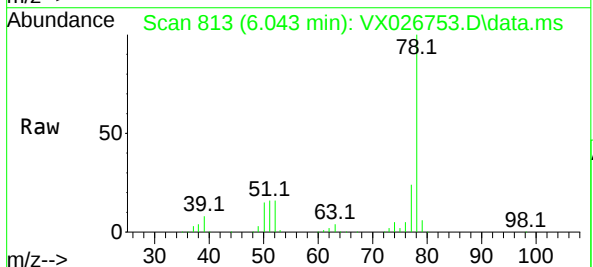
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

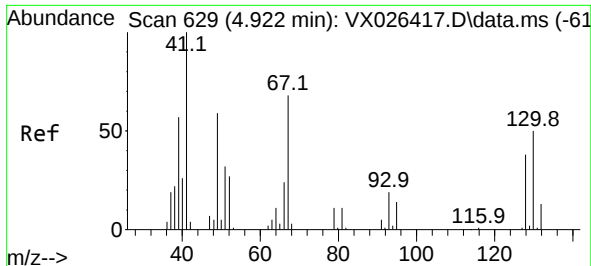
Tgt Ion: 83 Resp: 91071
Ion Ratio Lower Upper
83 100
55 74.0 63.6 95.4
98 49.2 38.4 57.6



#40
Benzene
Concen: 49.916 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 78 Resp: 214590
Ion Ratio Lower Upper
78 100
77 23.9 18.9 28.3

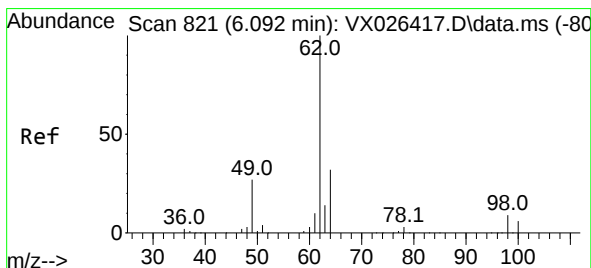
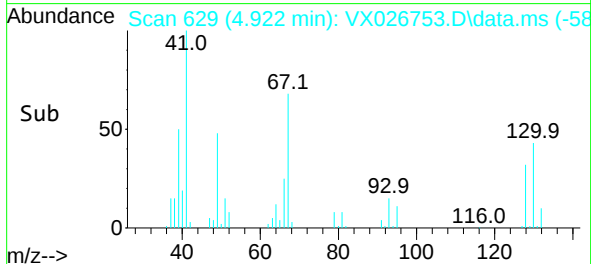
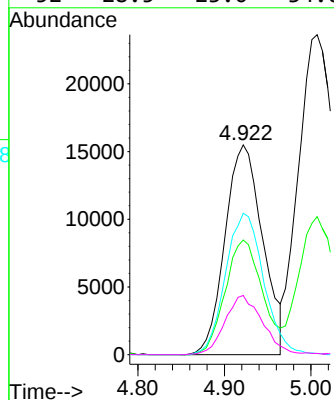
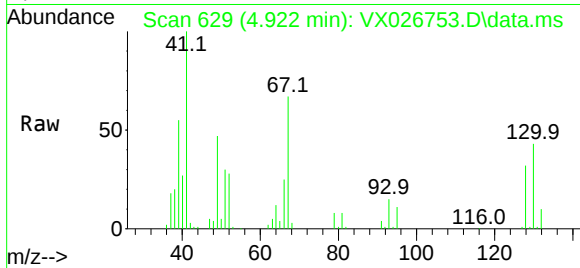




#41
Methacrylonitrile
Concen: 52.534 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

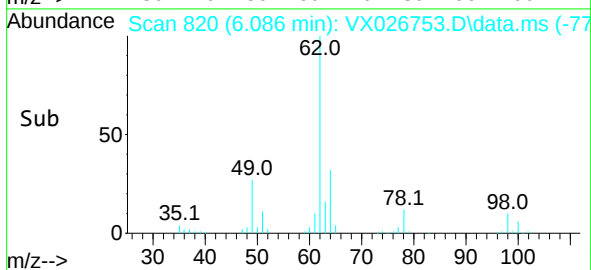
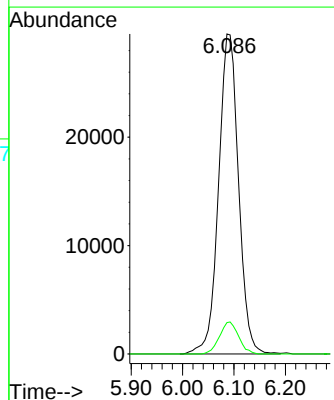
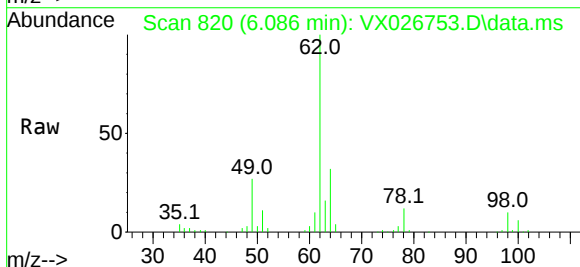
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

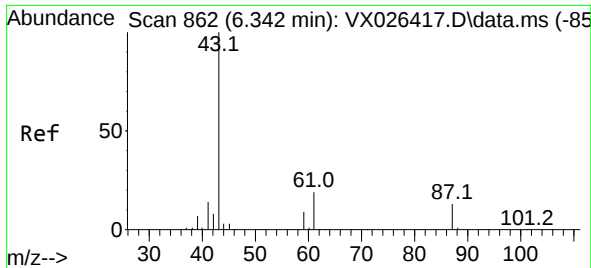
Tgt Ion:	41	Resp:	46822
Ion	Ratio	Lower	Upper
41	100		
39	54.1	45.4	68.0
67	68.3	53.2	79.8
52	28.5	23.0	34.6



#42
1,2-Dichloroethane
Concen: 47.317 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:	62	Resp:	79587
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8

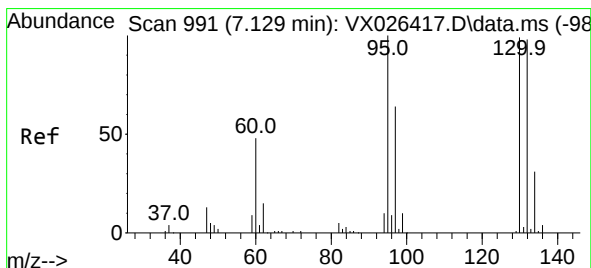
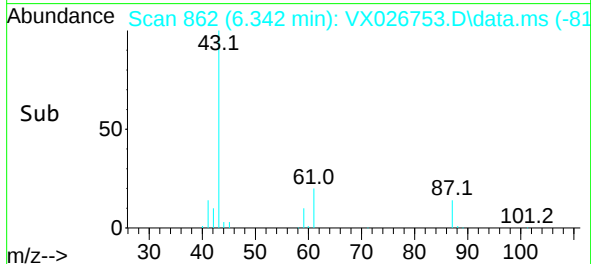
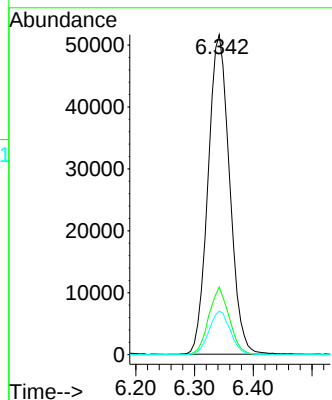
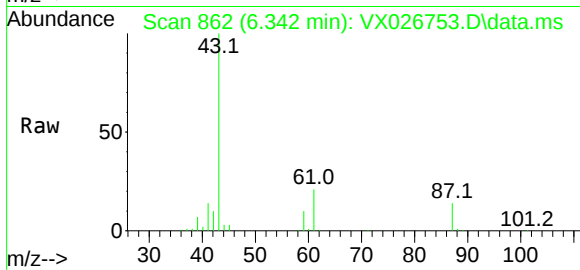




#43
Isopropyl Acetate
Concen: 51.667 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

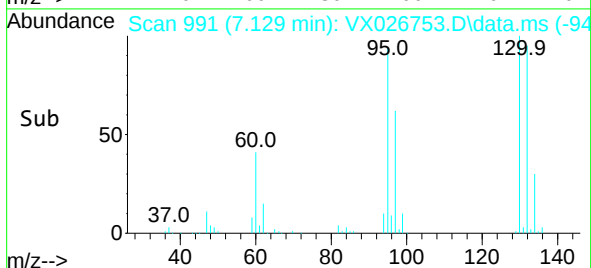
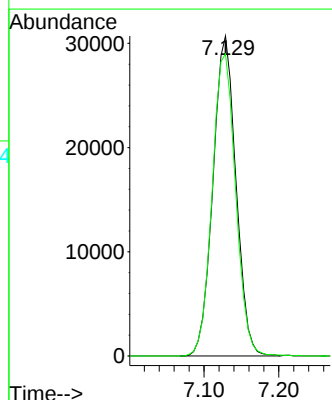
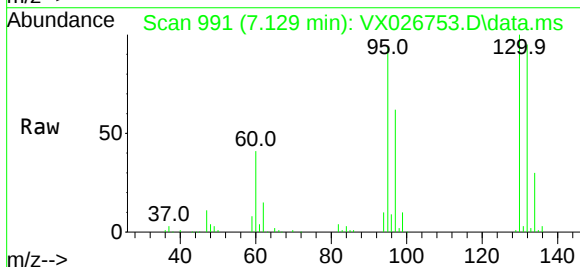
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 131313
Ion Ratio Lower Upper
43 100
61 20.1 15.4 23.0
87 13.5 10.2 15.2



#44
Trichloroethene
Concen: 53.806 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 130 Resp: 65637
Ion Ratio Lower Upper
130 100
95 94.4 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.705 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

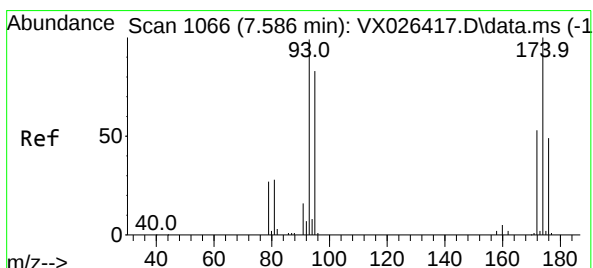
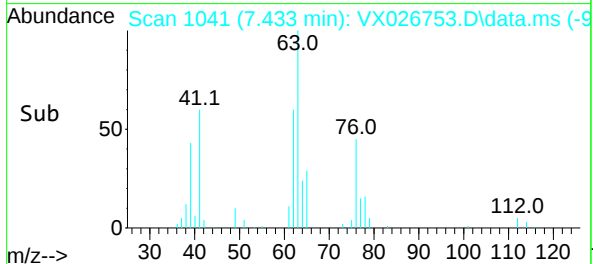
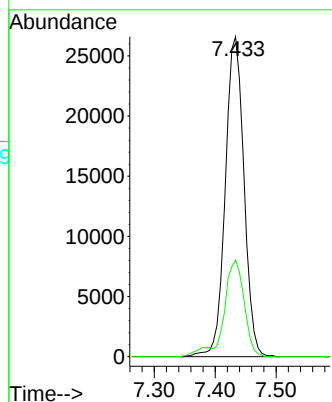
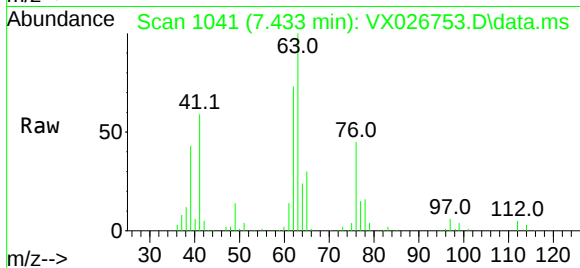
VSTDCCC050

Tgt Ion: 63 Resp: 56558

Ion Ratio Lower Upper

63 100

65 30.2 23.8 35.6



#46

Dibromomethane

Concen: 51.881 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

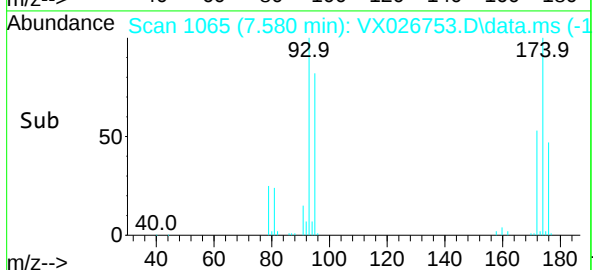
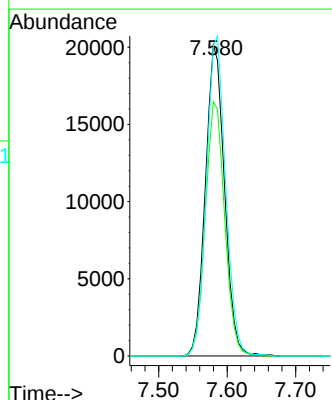
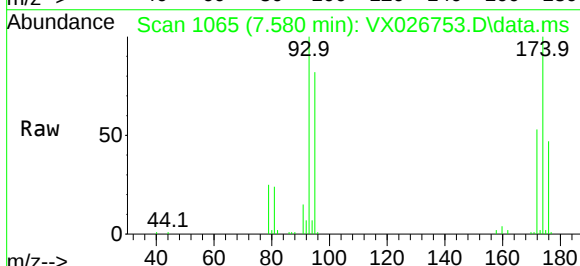
Tgt Ion: 93 Resp: 39246

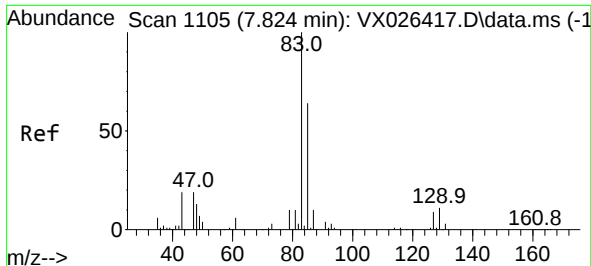
Ion Ratio Lower Upper

93 100

95 82.7 66.1 99.1

174 102.6 78.7 118.1

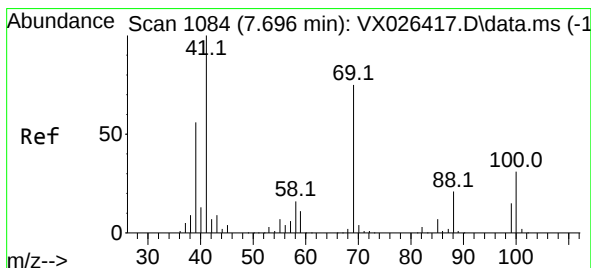
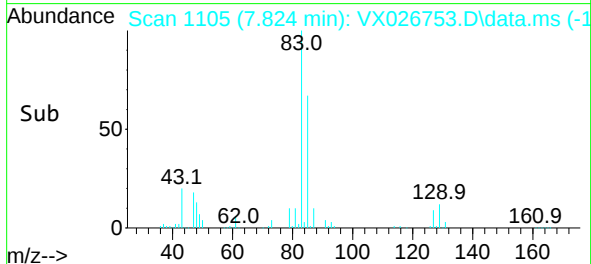
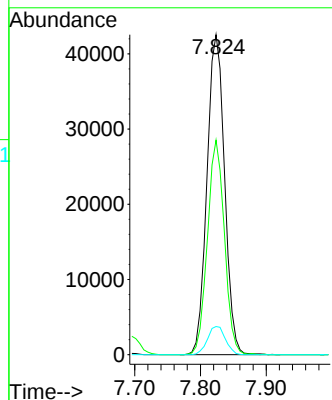
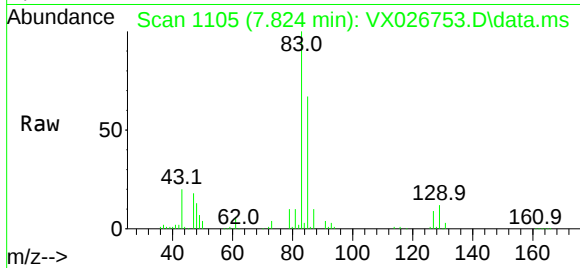




#47
Bromodichloromethane
Concen: 51.854 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

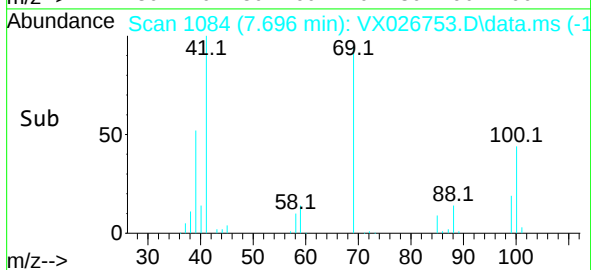
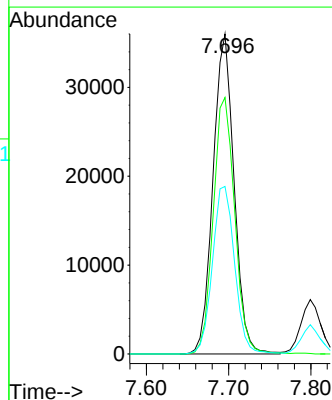
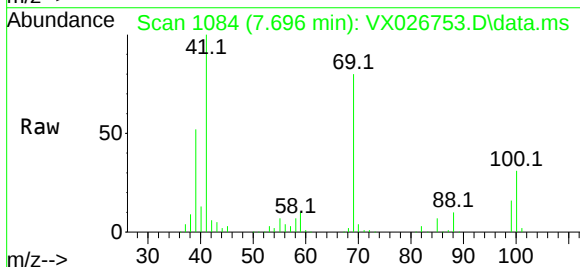
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

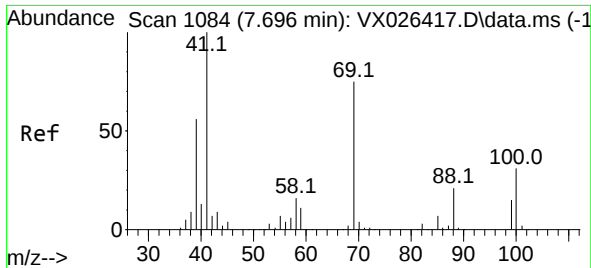
Tgt Ion: 83 Resp: 79255
Ion Ratio Lower Upper
83 100
85 67.0 51.4 77.0
127 8.8 6.9 10.3



#48
Methyl methacrylate
Concen: 50.891 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 41 Resp: 64098
Ion Ratio Lower Upper
41 100
69 82.0 62.2 93.4
39 55.2 45.4 68.0





#49

1,4-Dioxane

Concen: 965.616 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

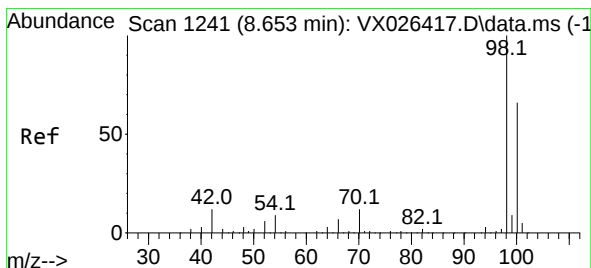
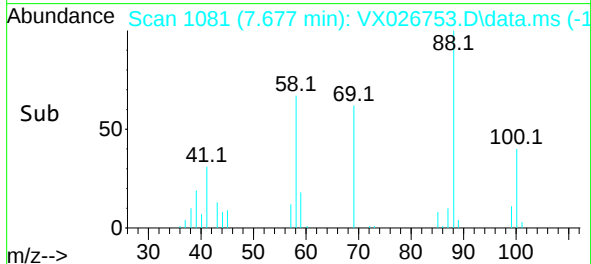
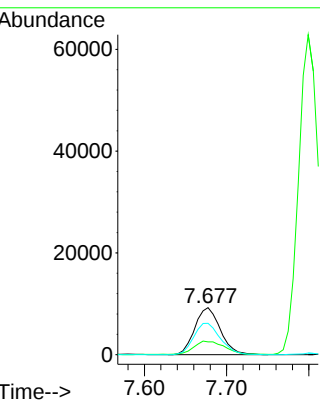
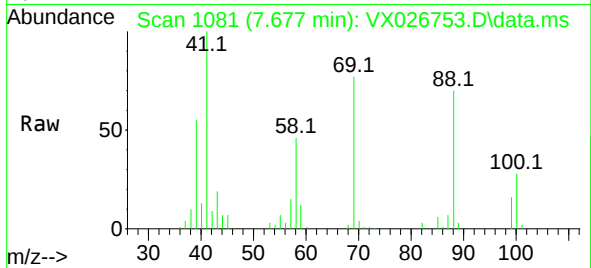
Tgt Ion: 88 Resp: 19959

Ion Ratio Lower Upper

88 100

43 36.3 29.9 44.9

58 69.5 57.8 86.6



#50

Toluene-d8

Concen: 47.810 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026753.D

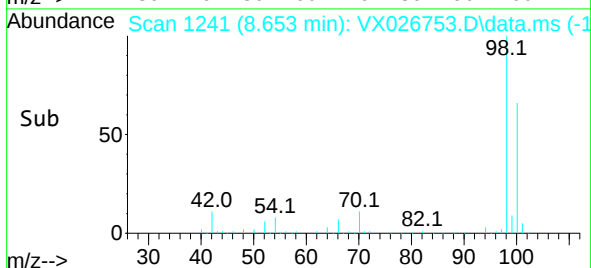
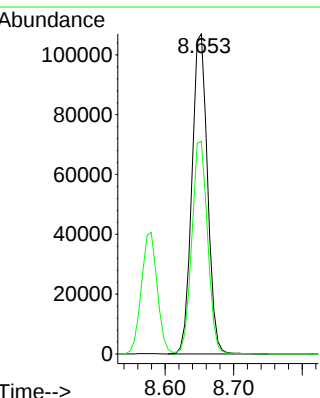
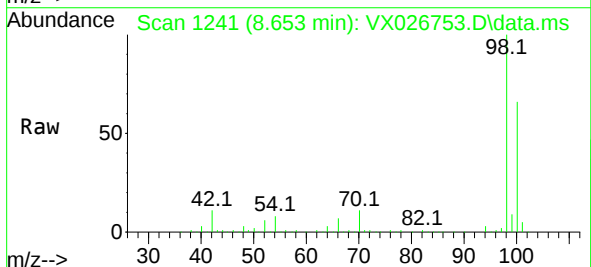
Acq: 03 Feb 2022 11:18

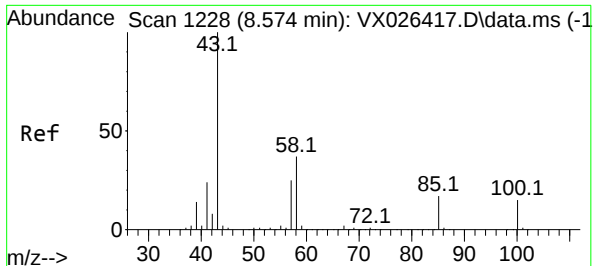
Tgt Ion: 98 Resp: 169746

Ion Ratio Lower Upper

98 100

100 67.2 53.2 79.8

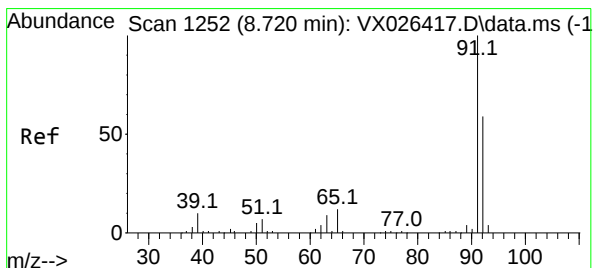
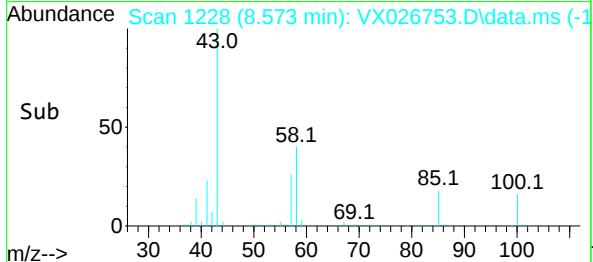
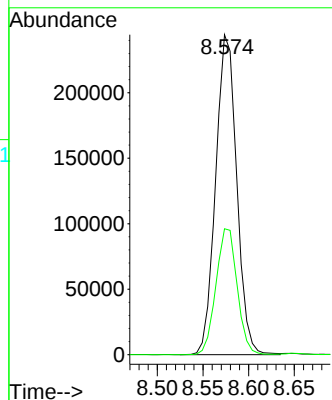
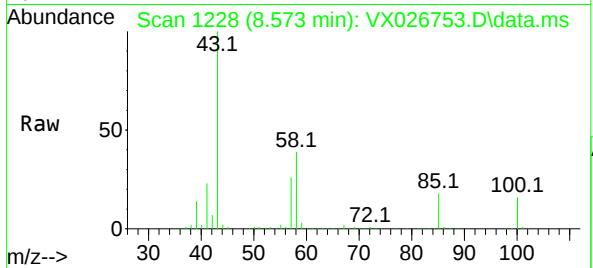




#51
4-Methyl-2-Pentanone
Concen: 259.875 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

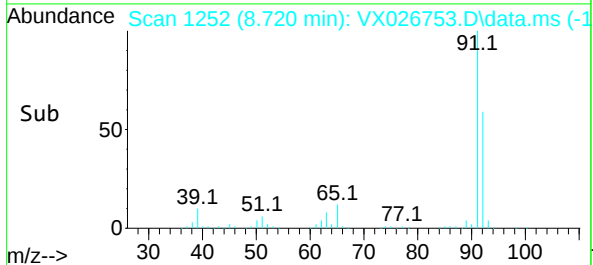
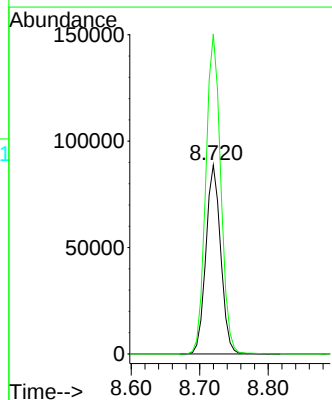
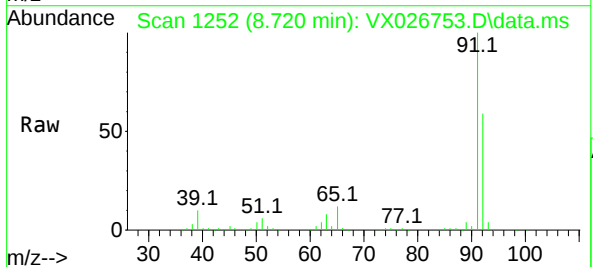
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

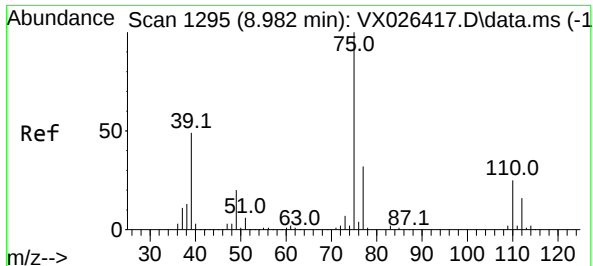
Tgt Ion: 43 Resp: 391753
Ion Ratio Lower Upper
43 100
58 39.7 30.5 45.7



#52
Toluene
Concen: 50.605 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 92 Resp: 133410
Ion Ratio Lower Upper
92 100
91 171.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 49.601 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

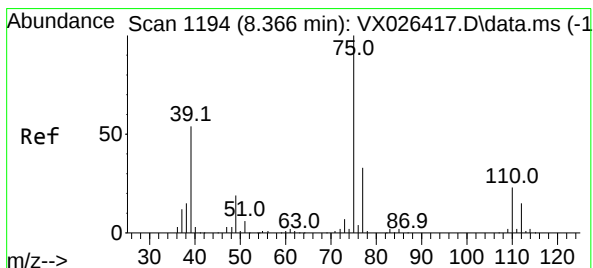
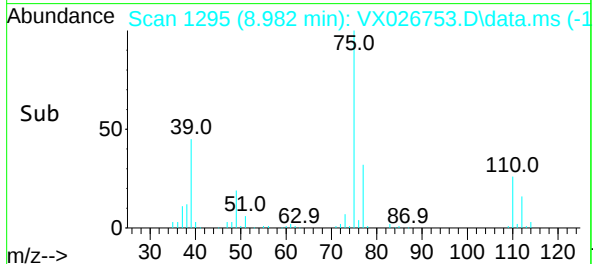
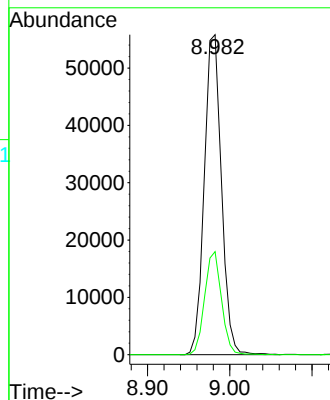
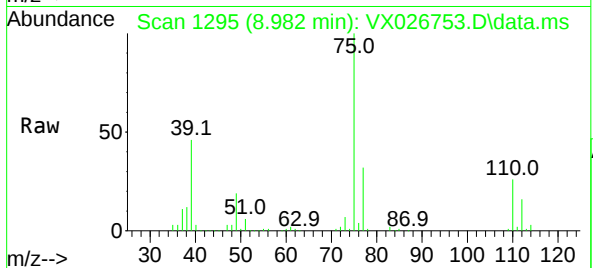
VSTDCCC050

Tgt Ion: 75 Resp: 81017

Ion Ratio Lower Upper

75 100

77 32.2 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 55.086 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

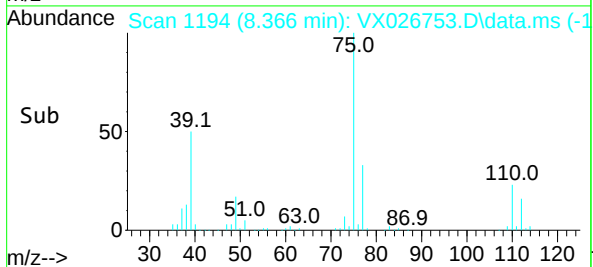
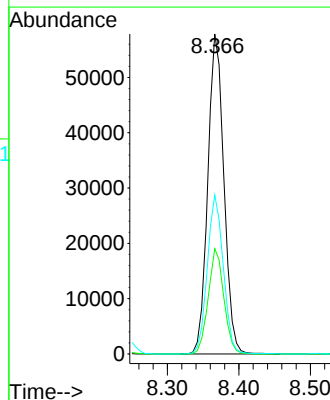
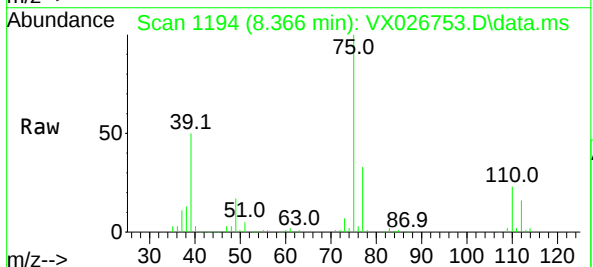
Tgt Ion: 75 Resp: 90431

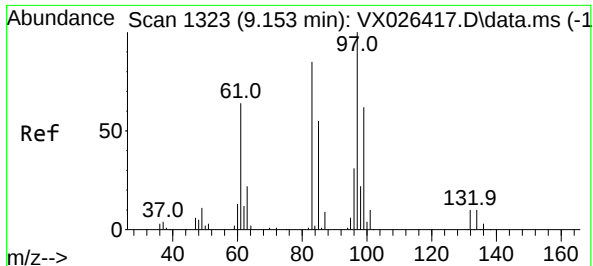
Ion Ratio Lower Upper

75 100

77 32.9 26.2 39.2

39 49.7 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 54.235 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 55796

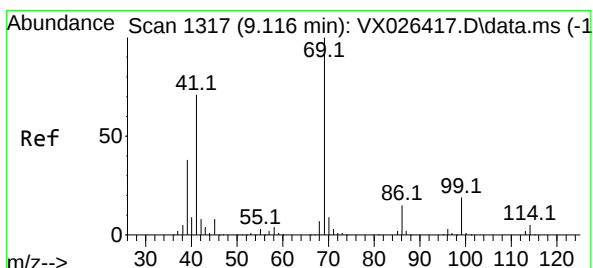
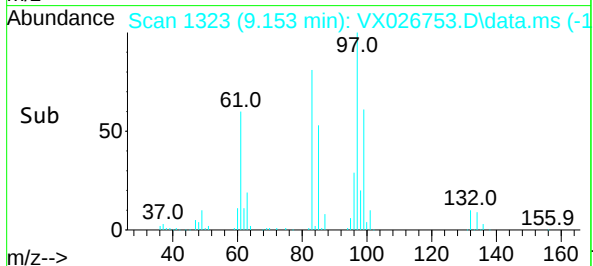
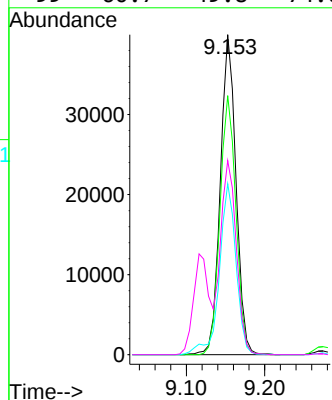
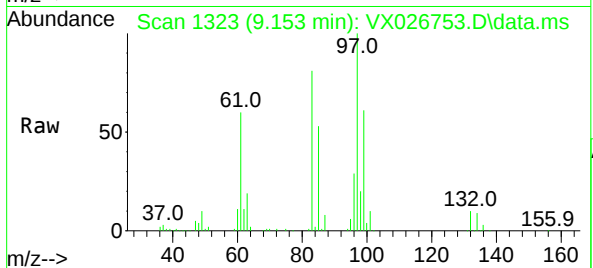
Ion Ratio Lower Upper

97 100

83 80.9 68.4 102.6

85 53.4 44.0 66.0

99 60.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 54.922 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

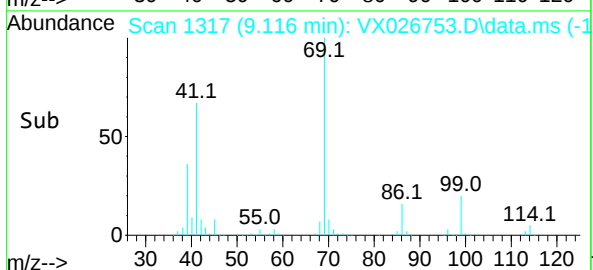
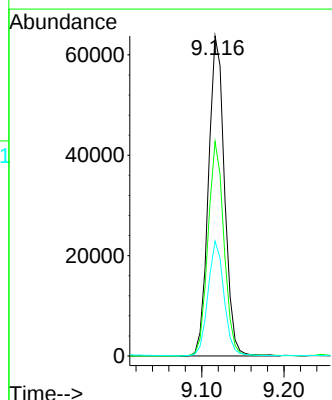
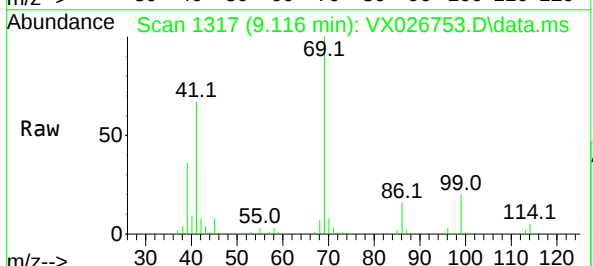
Tgt Ion: 69 Resp: 86591

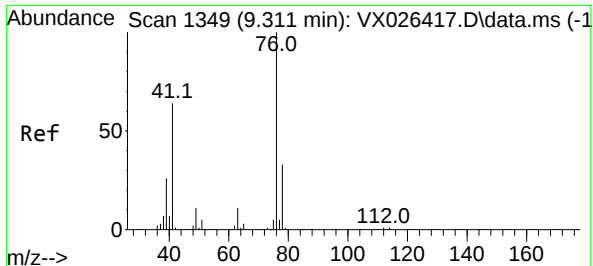
Ion Ratio Lower Upper

69 100

41 66.9 57.2 85.8

39 35.9 30.9 46.3





#57

1,3-Dichloropropane

Concen: 52.669 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

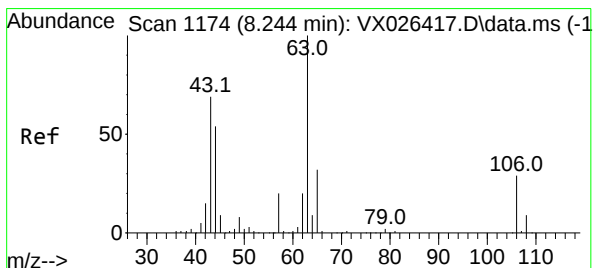
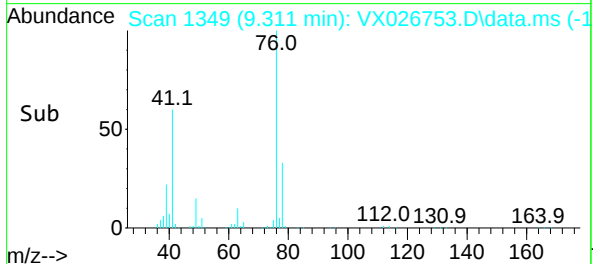
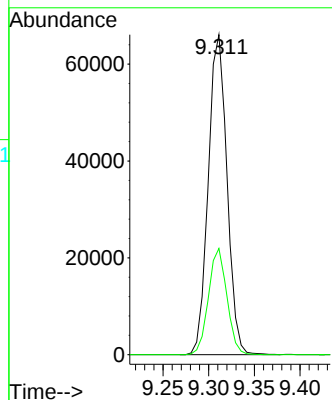
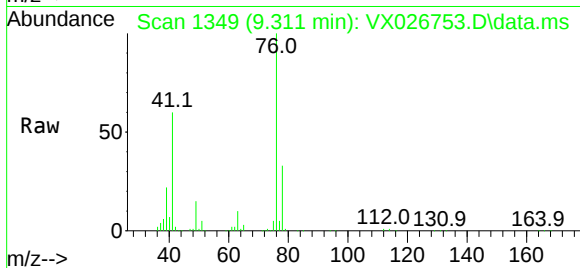
VSTDCCC050

Tgt Ion: 76 Resp: 93941

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 256.815 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX026753.D

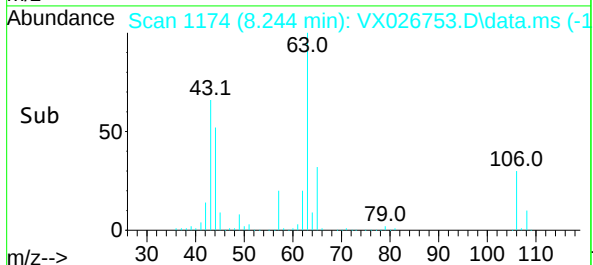
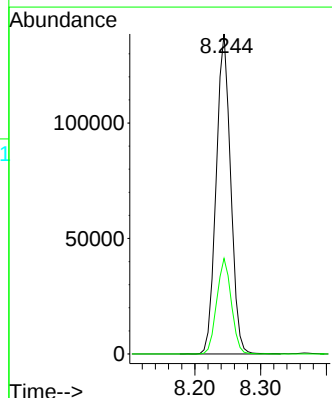
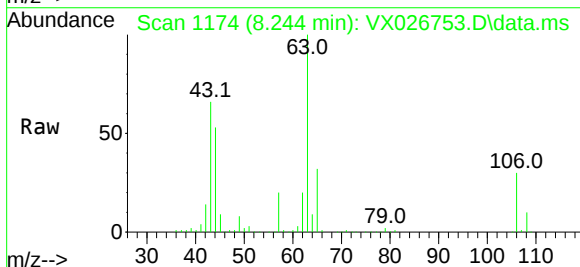
Acq: 03 Feb 2022 11:18

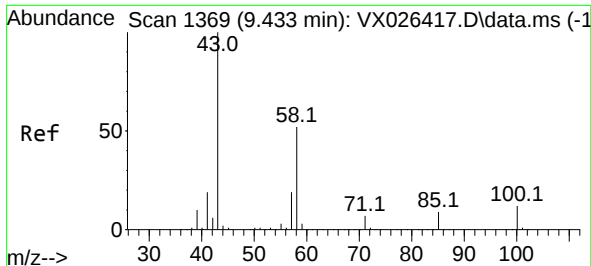
Tgt Ion: 63 Resp: 212314

Ion Ratio Lower Upper

63 100

106 30.0 23.0 34.6





#59

2-Hexanone

Concen: 257.702 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

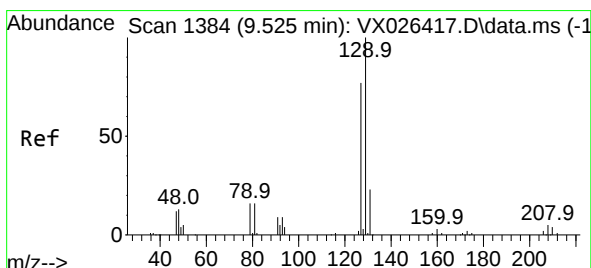
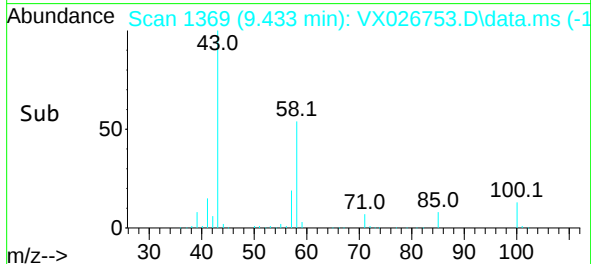
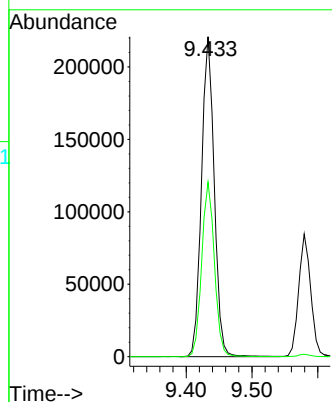
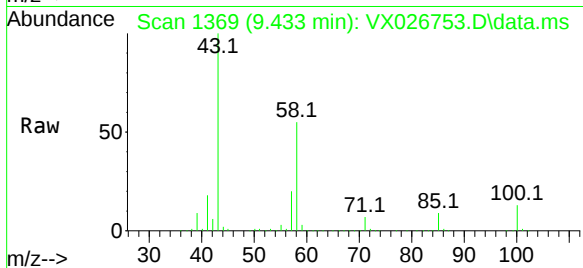
VSTDCCC050

Tgt Ion: 43 Resp: 297330

Ion Ratio Lower Upper

43 100

58 54.5 26.4 79.2



#60

Dibromochloromethane

Concen: 55.608 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026753.D

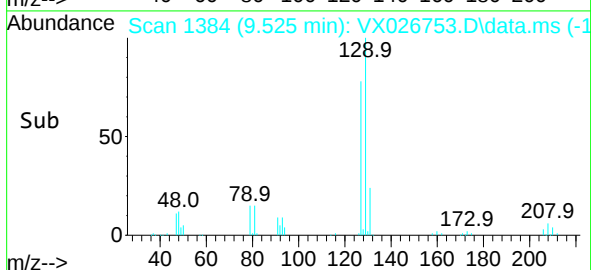
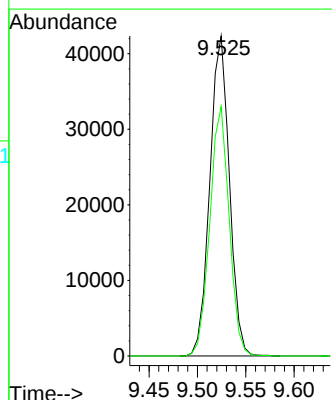
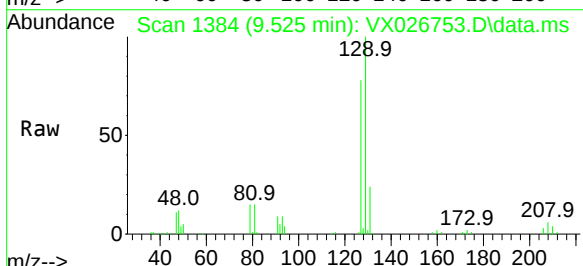
Acq: 03 Feb 2022 11:18

Tgt Ion: 129 Resp: 59615

Ion Ratio Lower Upper

129 100

127 77.0 38.5 115.5

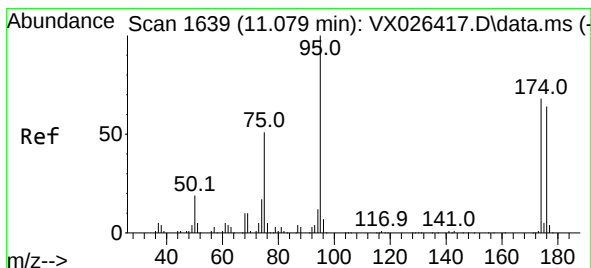
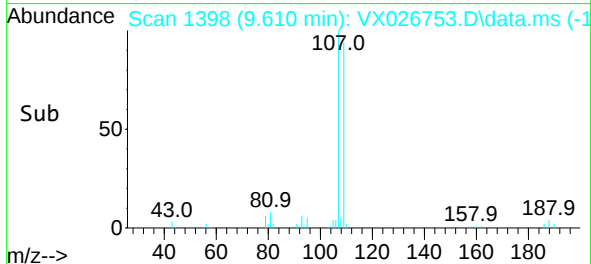
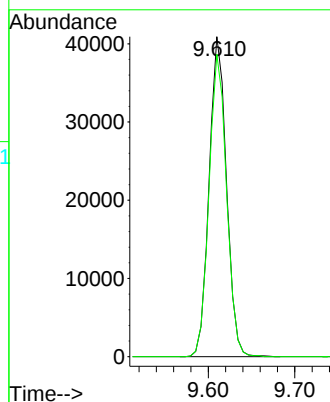
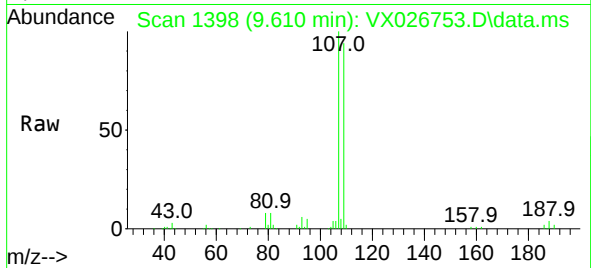




#61
1,2-Dibromoethane
Concen: 53.062 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

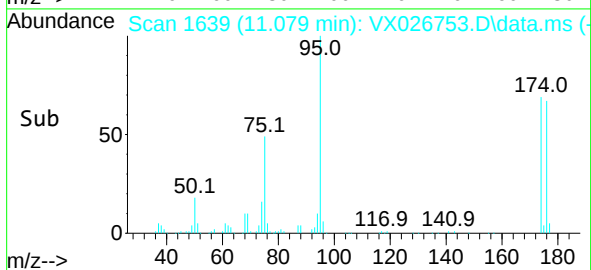
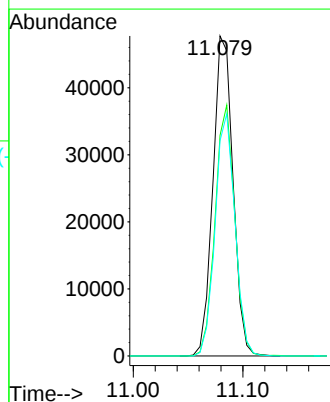
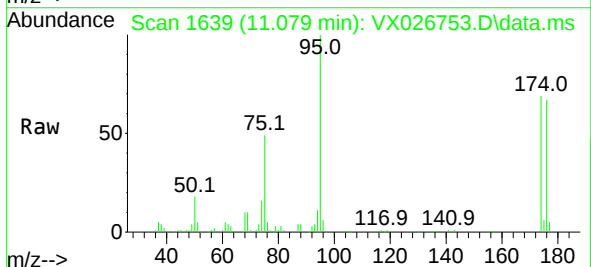
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

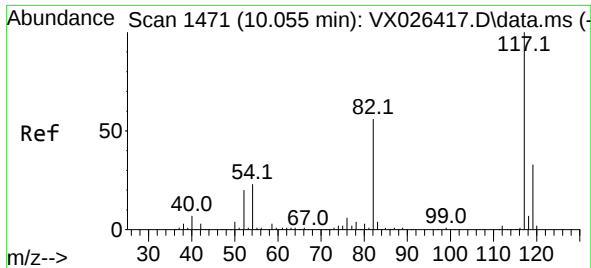
Tgt Ion:107 Resp: 56883
Ion Ratio Lower Upper
107 100
109 95.7 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 48.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 95 Resp: 60743
Ion Ratio Lower Upper
95 100
174 76.9 0.0 148.6
176 74.7 0.0 141.4

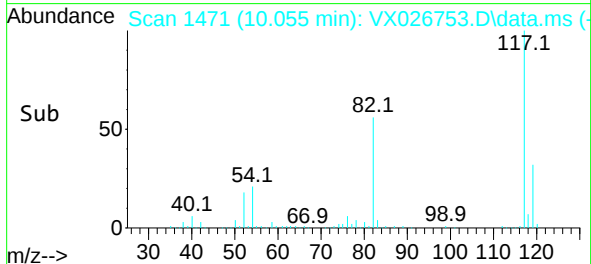
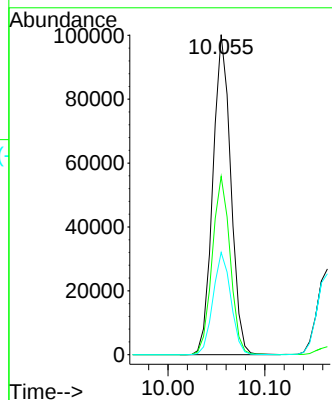
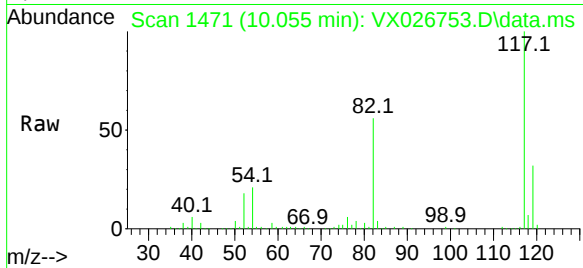




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

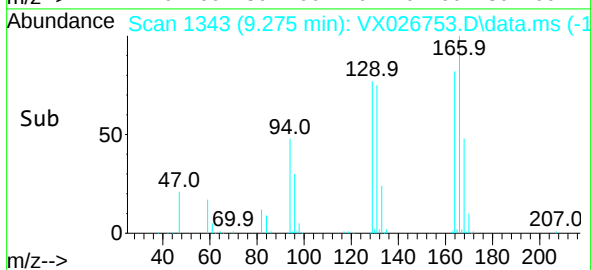
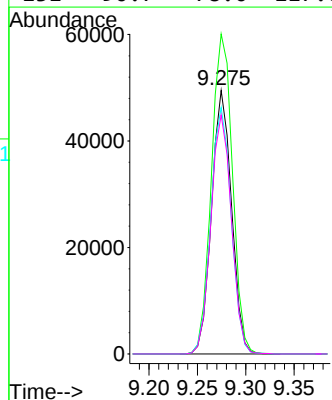
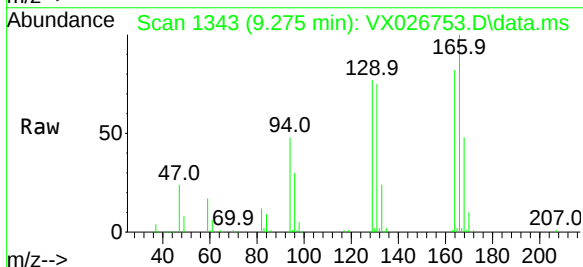
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

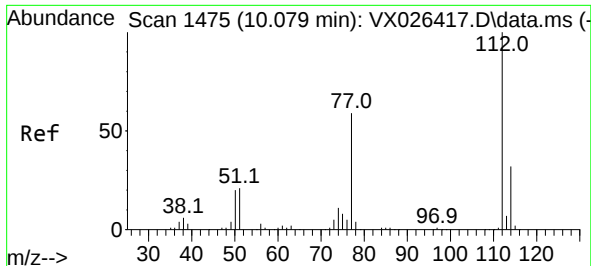
Tgt Ion:117 Resp: 128905
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 32.0 26.2 39.2



#64
Tetrachloroethene
Concen: 58.424 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:164 Resp: 71143
Ion Ratio Lower Upper
164 100
166 121.4 101.8 152.6
129 93.5 83.3 124.9
131 90.7 78.0 117.0

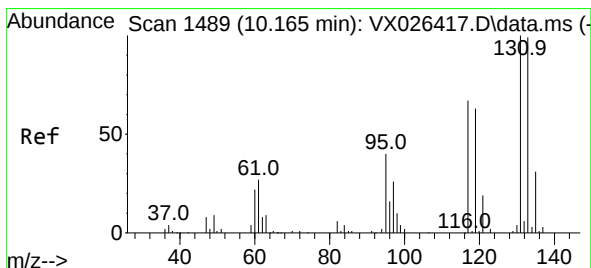
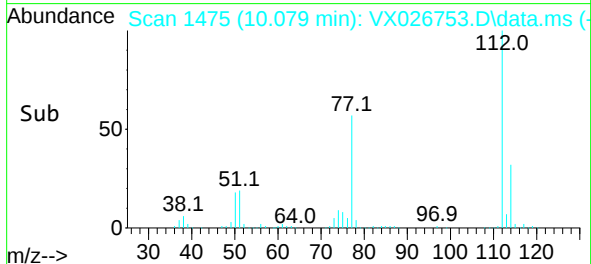
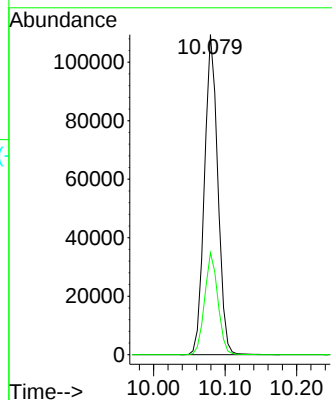
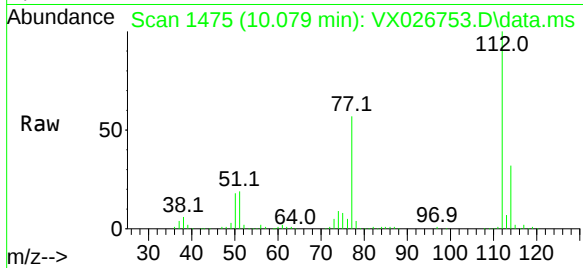




#65
Chlorobenzene
Concen: 52.373 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

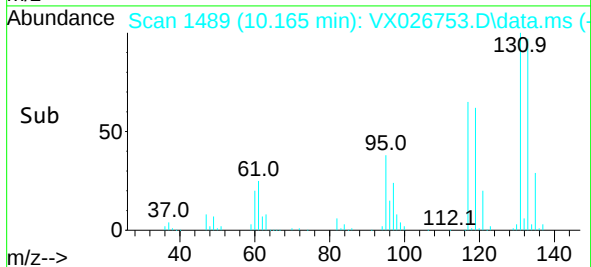
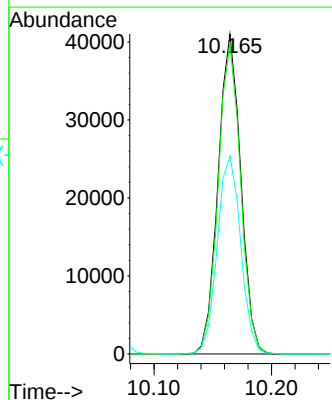
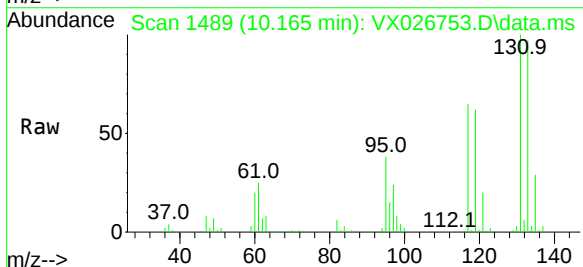
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

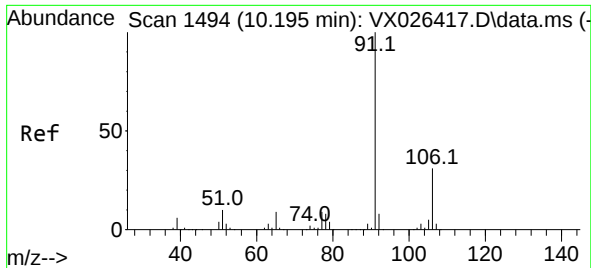
Tgt Ion:112 Resp: 142170
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 54.578 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:131 Resp: 55049
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.8
119 64.0 31.7 95.1

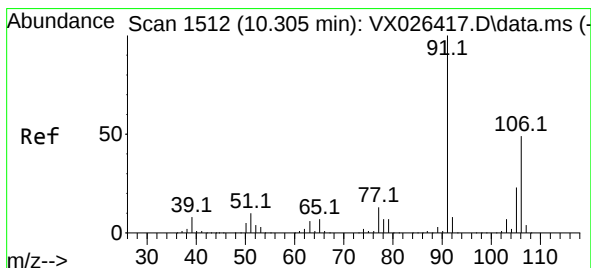
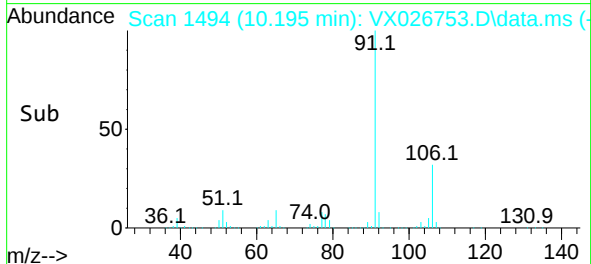
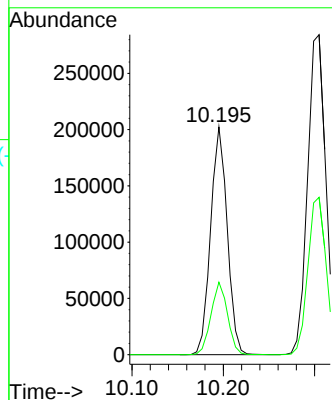
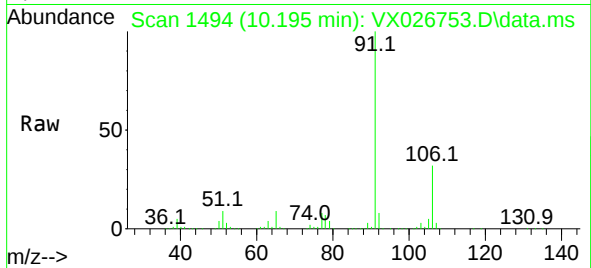




#67
Ethyl Benzene
Concen: 51.724 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

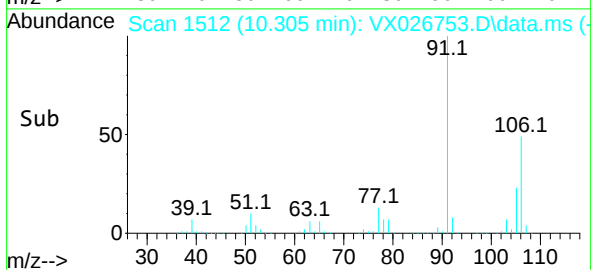
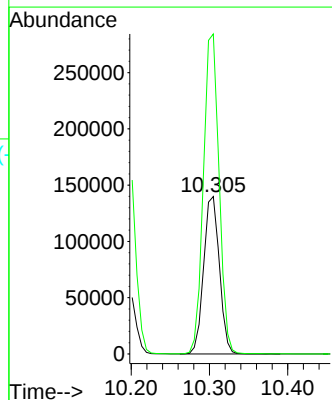
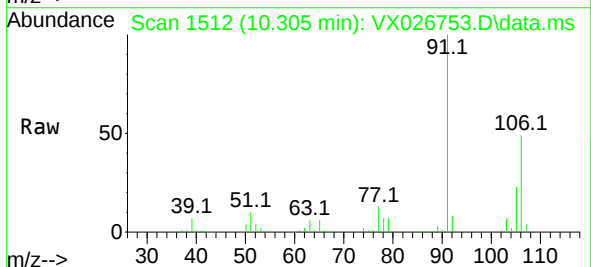
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

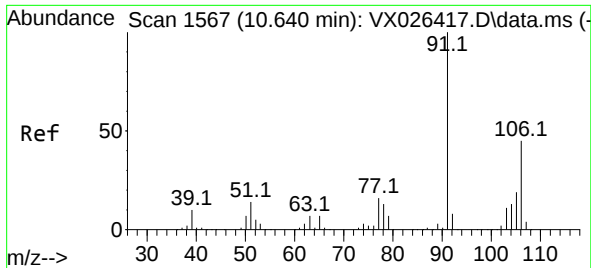
Tgt Ion: 91 Resp: 255152
Ion Ratio Lower Upper
91 100
106 31.9 24.7 37.1



#68
m/p-Xylenes
Concen: 105.611 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 106 Resp: 194965
Ion Ratio Lower Upper
106 100
91 202.4 165.3 247.9

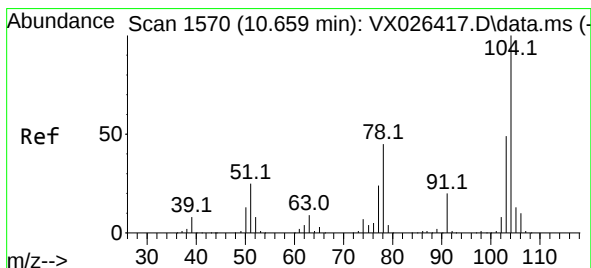
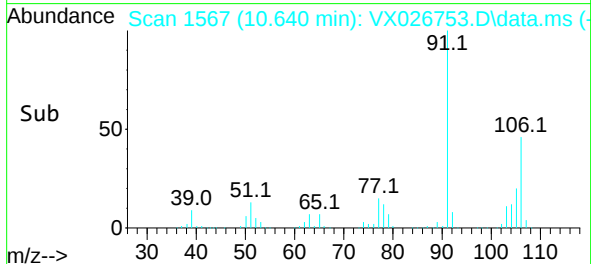
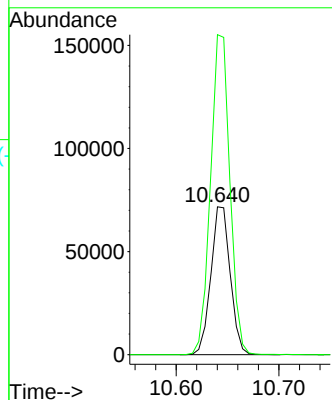
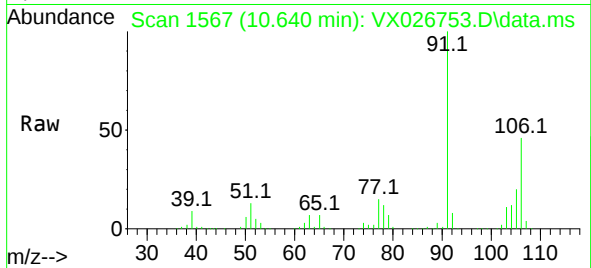




#69
o-Xylene
Concen: 52.849 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

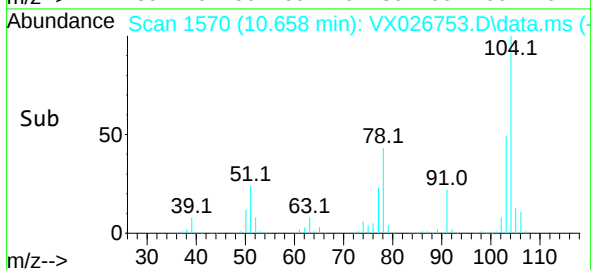
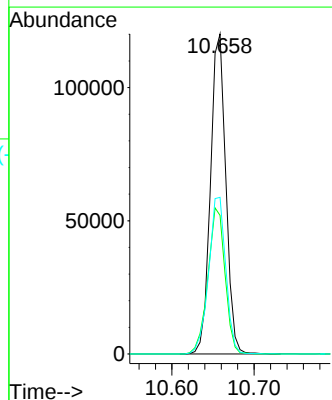
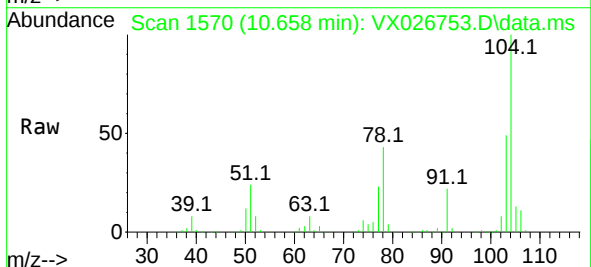
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

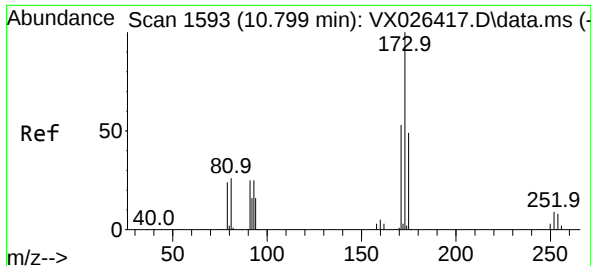
Tgt Ion:106 Resp: 94141
Ion Ratio Lower Upper
106 100
91 216.2 109.7 329.0



#70
Styrene
Concen: 53.612 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:104 Resp: 155832
Ion Ratio Lower Upper
104 100
78 50.9 42.5 63.7
103 54.7 43.3 64.9

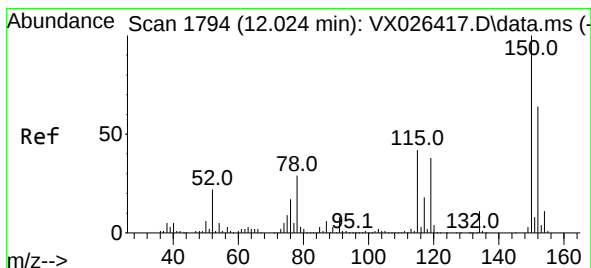
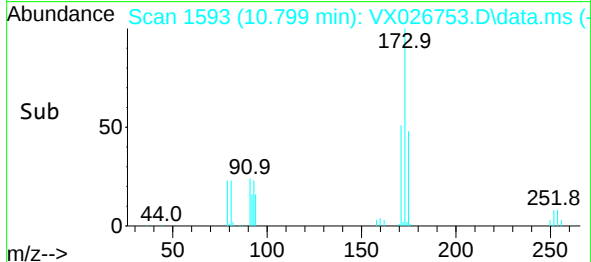
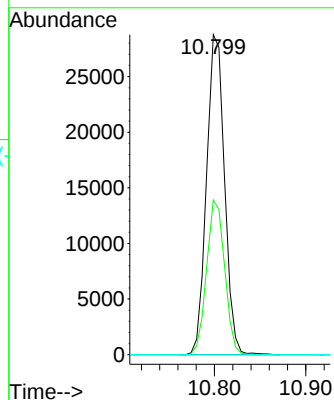
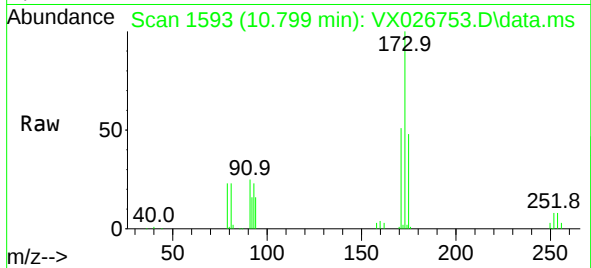




#71
Bromoform
Concen: 50.756 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

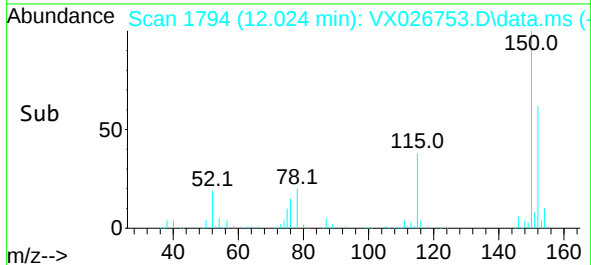
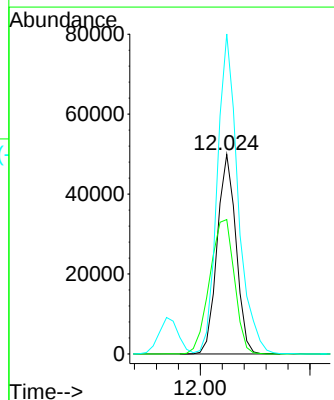
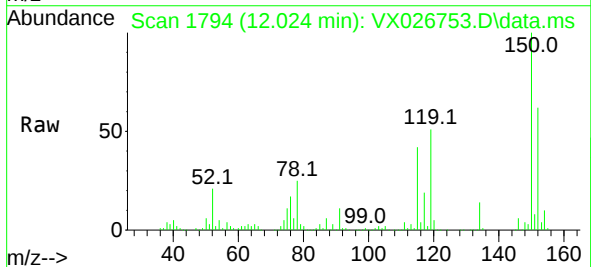
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

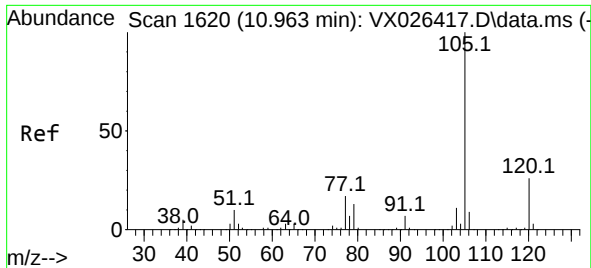
Tgt Ion:173 Resp: 39212
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:152 Resp: 59557
Ion Ratio Lower Upper
152 100
115 88.3 44.2 132.6
150 177.0 0.0 348.2

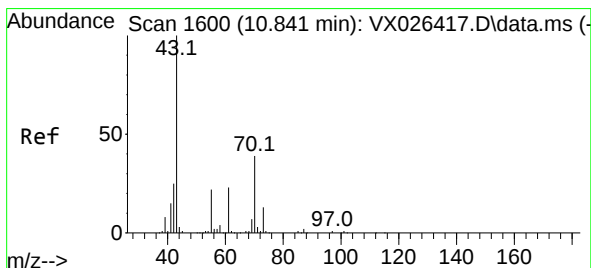
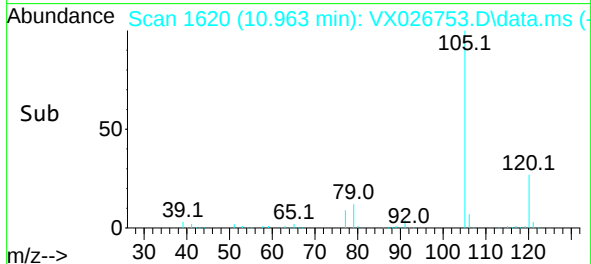
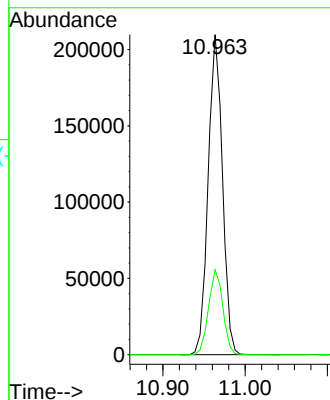
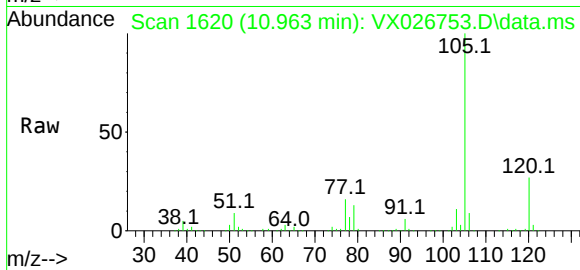




#73
Isopropylbenzene
Concen: 51.711 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

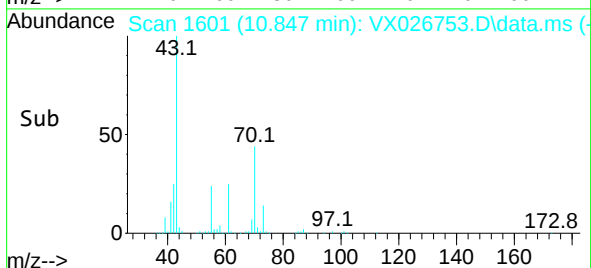
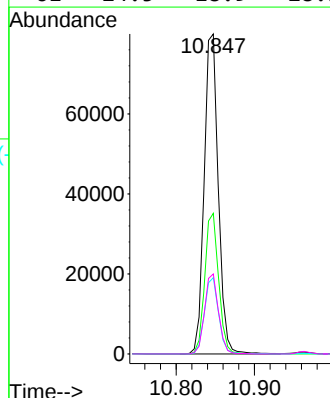
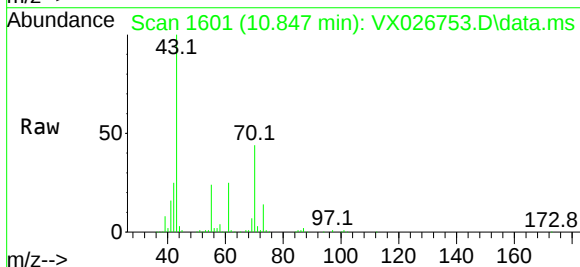
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

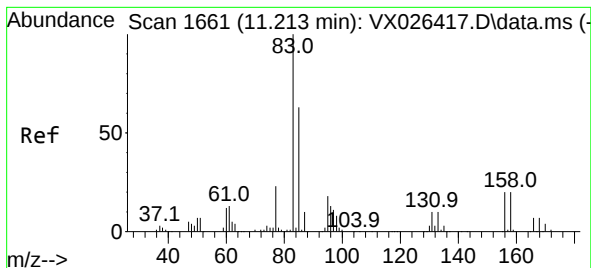
Tgt Ion:105 Resp: 252444
Ion Ratio Lower Upper
105 100
120 26.7 13.1 39.1



#74
N-ethyl acetate
Concen: 53.004 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 43 Resp: 99894
Ion Ratio Lower Upper
43 100
70 43.3 32.9 49.3
55 23.9 18.3 27.5
61 24.5 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 50.103 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

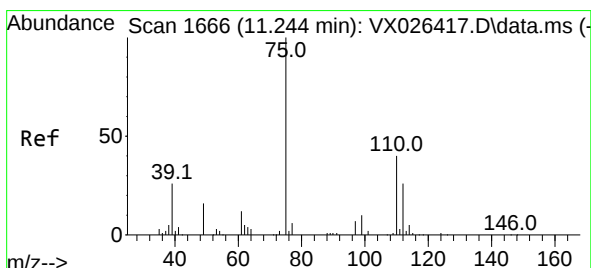
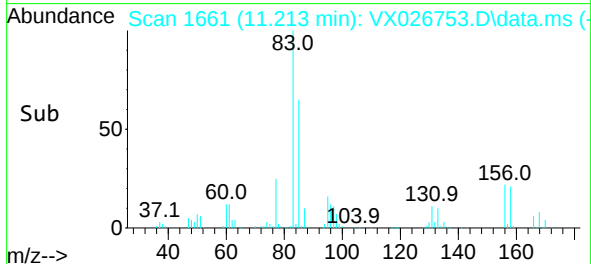
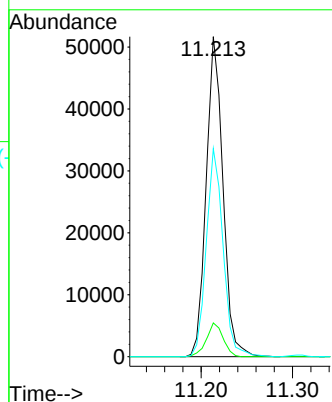
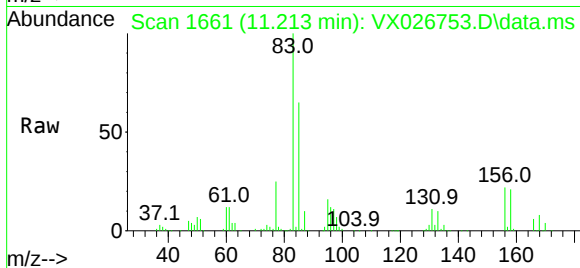
Tgt Ion: 83 Resp: 65652

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.9

85 65.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 64.024 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX026753.D

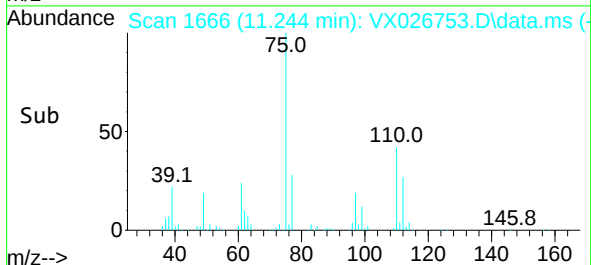
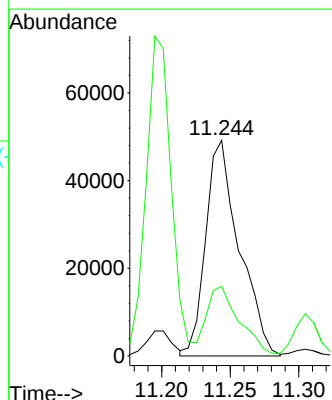
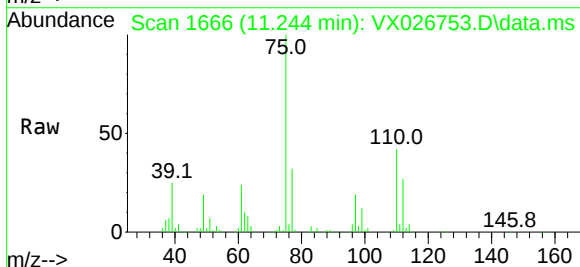
Acq: 03 Feb 2022 11:18

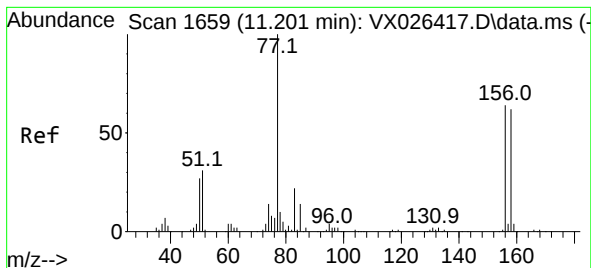
Tgt Ion: 75 Resp: 83955

Ion Ratio Lower Upper

75 100

77 31.2 18.3 54.8





#77

Bromobenzene

Concen: 52.130 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

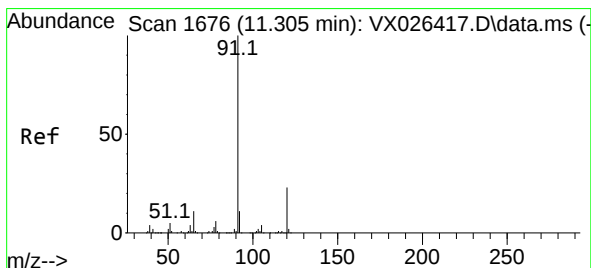
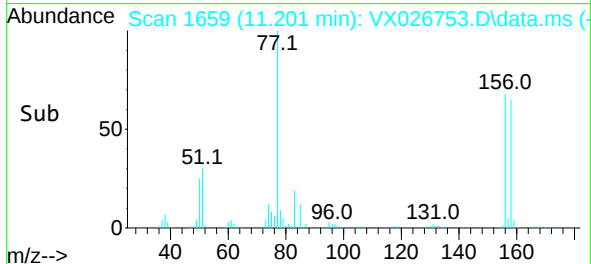
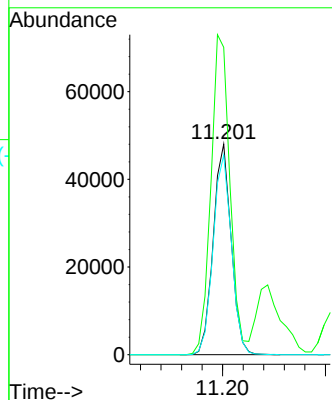
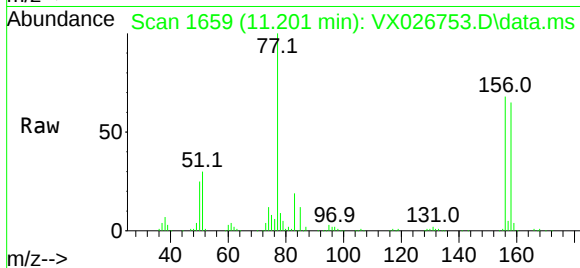
Tgt Ion:156 Resp: 58301

Ion Ratio Lower Upper

156 100

77 161.1 84.5 253.4

158 96.5 48.1 144.4



#78

n-propylbenzene

Concen: 51.640 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026753.D

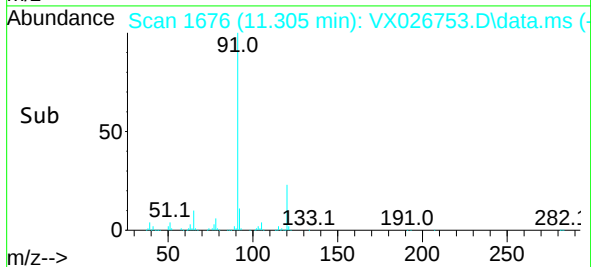
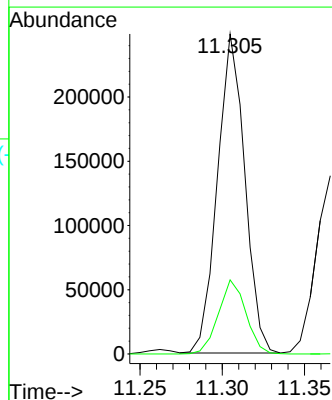
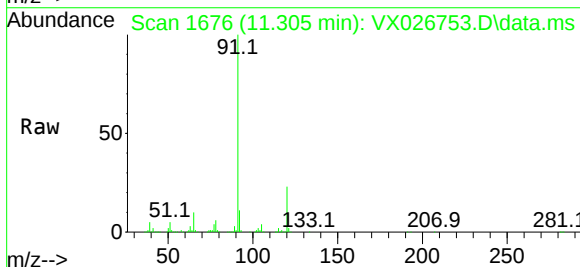
Acq: 03 Feb 2022 11:18

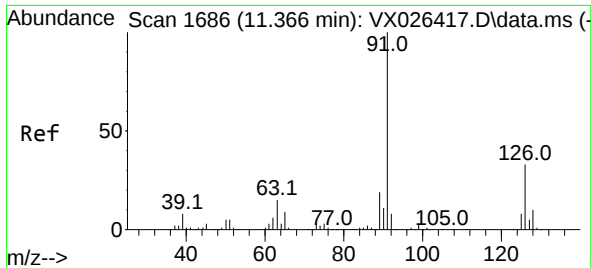
Tgt Ion: 91 Resp: 287477

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.7

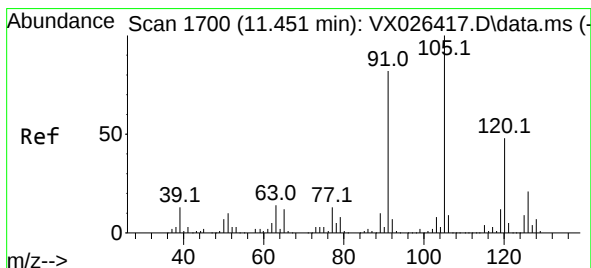
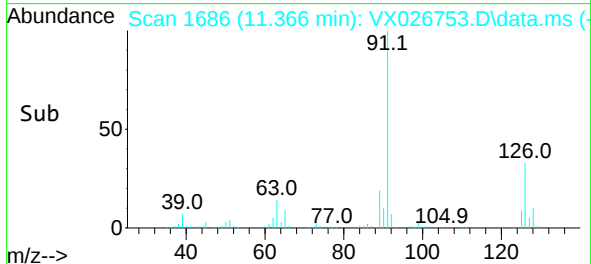
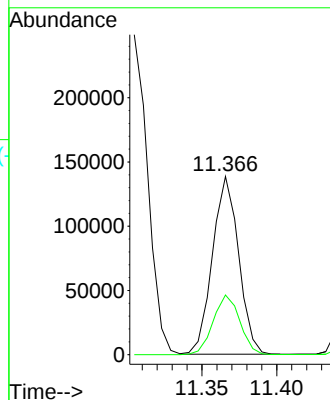
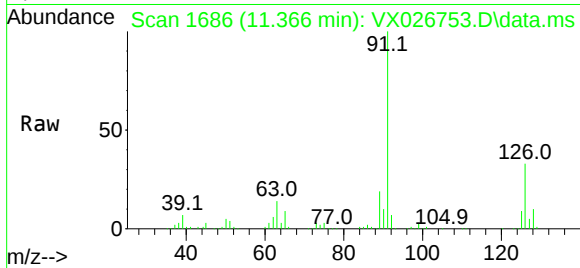




#79
2-Chlorotoluene
Concen: 49.963 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

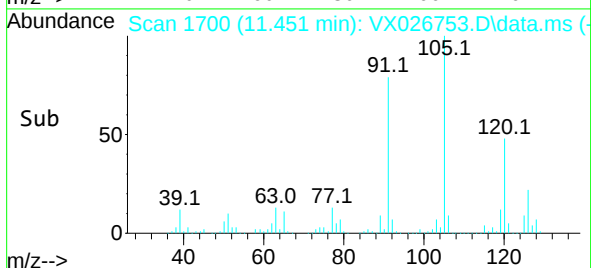
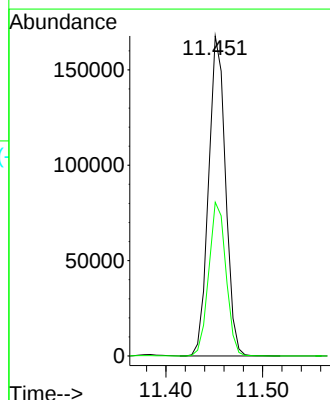
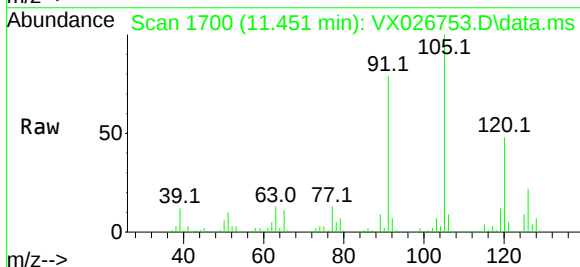
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

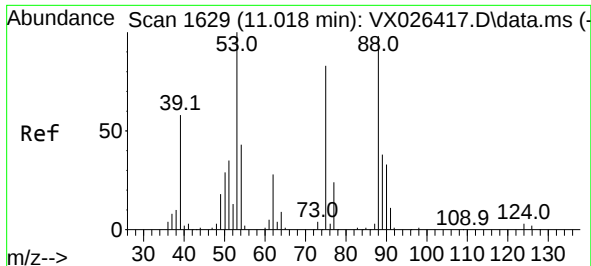
Tgt Ion: 91 Resp: 168668
Ion Ratio Lower Upper
91 100
126 34.1 16.4 49.2



#80
1,3,5-Trimethylbenzene
Concen: 50.777 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 105 Resp: 204363
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0

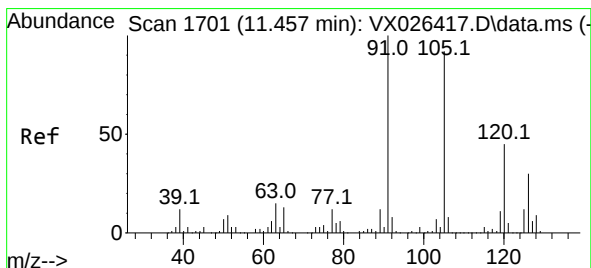
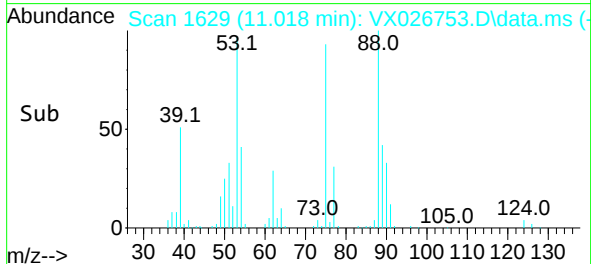
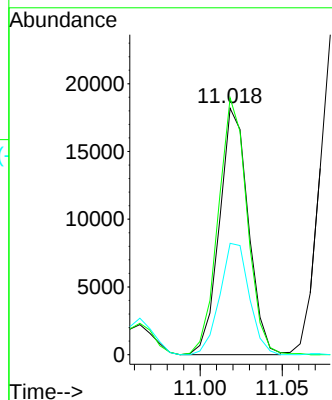
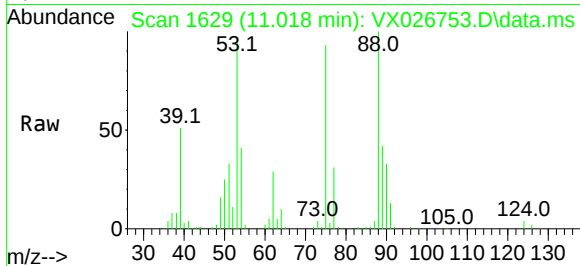




#81
trans-1,4-Dichloro-2-butene
Concen: 53.039 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

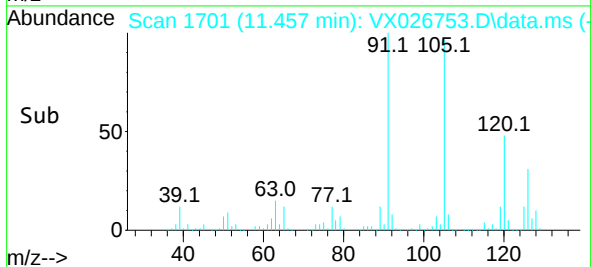
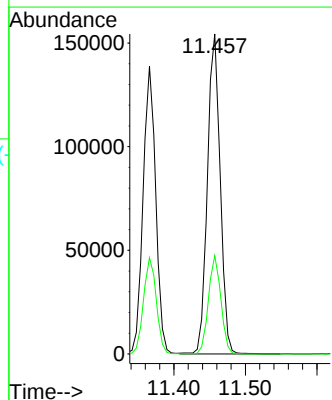
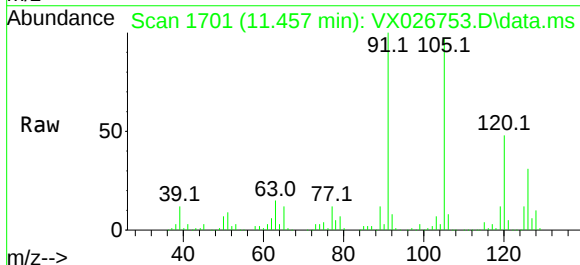
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

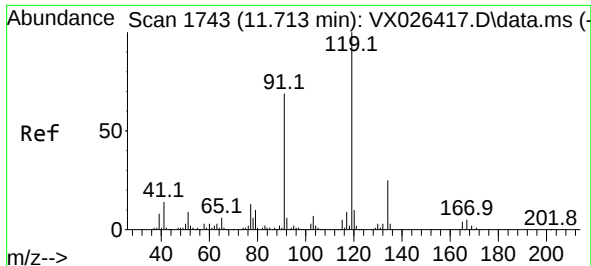
Tgt Ion: 75 Resp: 22188
Ion Ratio Lower Upper
75 100
53 104.5 94.0 141.0
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 49.566 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 91 Resp: 192308
Ion Ratio Lower Upper
91 100
126 29.9 14.1 42.4

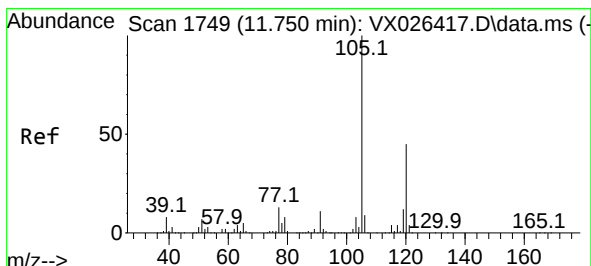
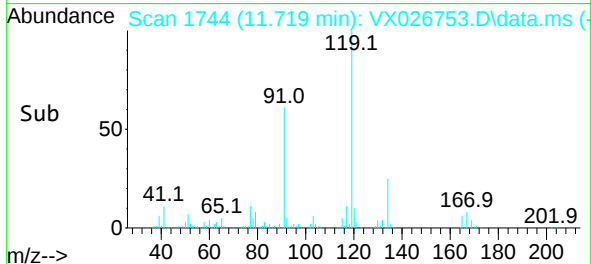
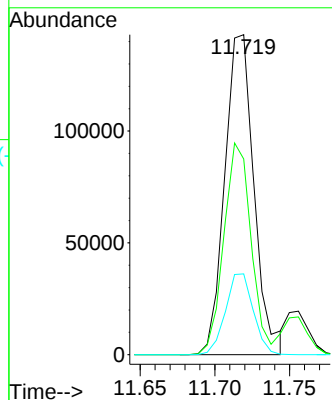
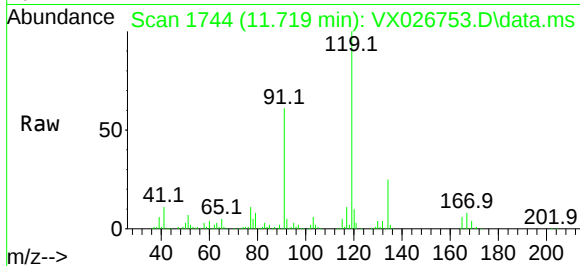




#83
tert-Butylbenzene
Concen: 51.885 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

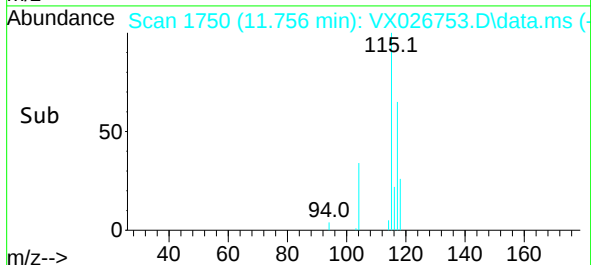
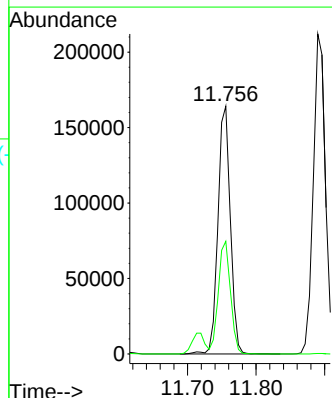
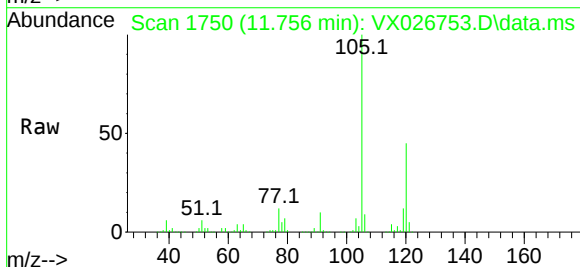
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

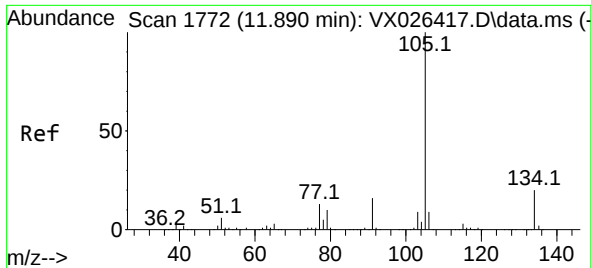
Tgt Ion:119 Resp: 194940
Ion Ratio Lower Upper
119 100
91 61.6 31.4 94.0
134 24.0 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 50.834 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:105 Resp: 204634
Ion Ratio Lower Upper
105 100
120 44.7 21.9 65.5

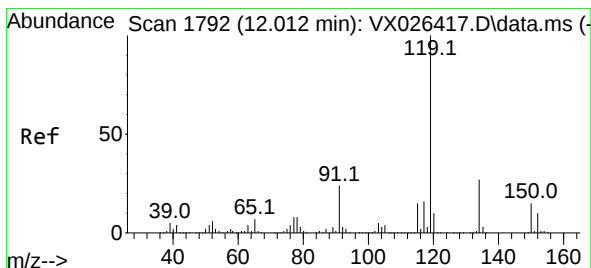
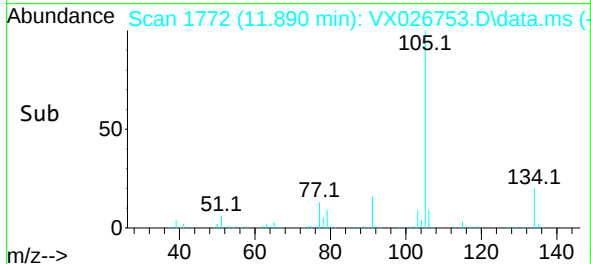
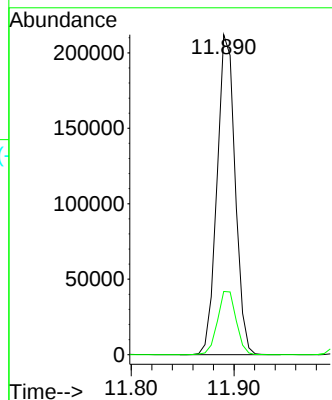
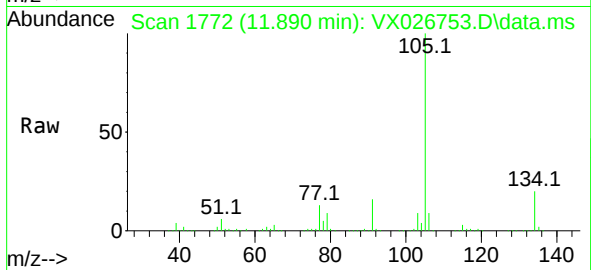




#85
sec-Butylbenzene
Concen: 53.234 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

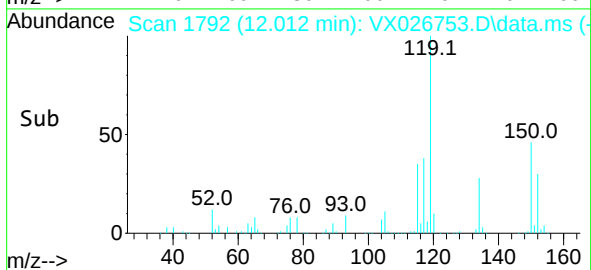
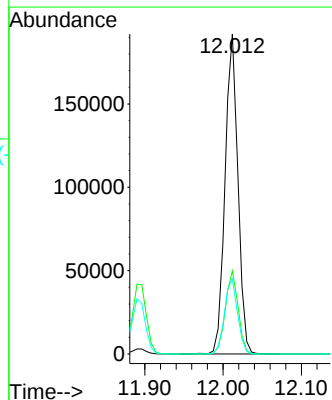
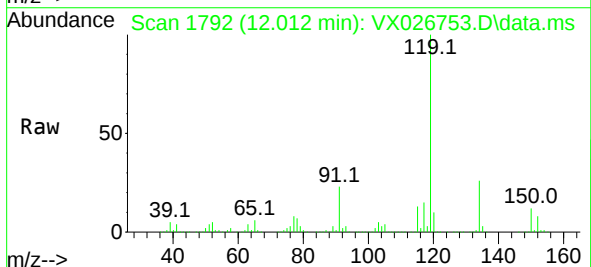
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 258705
Ion Ratio Lower Upper
105 100
134 20.4 10.1 30.1



#86
p-Isopropyltoluene
Concen: 53.855 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:119 Resp: 219578
Ion Ratio Lower Upper
119 100
134 25.8 13.0 39.0
91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 52.006 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

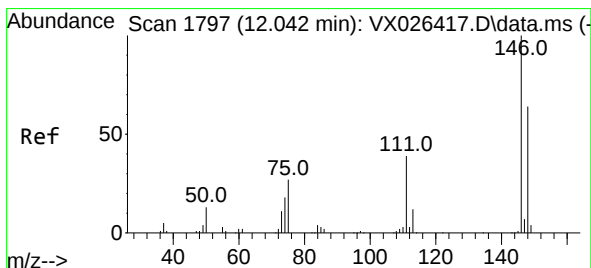
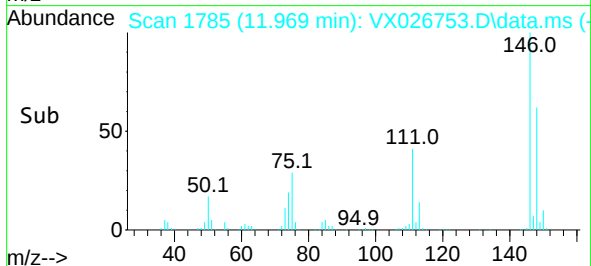
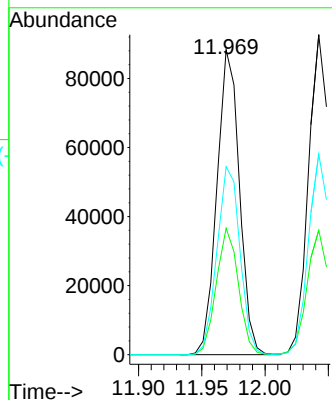
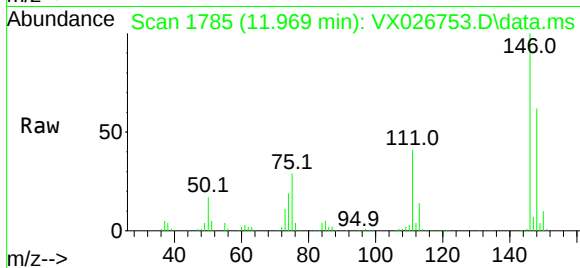
Tgt Ion:146 Resp: 109020

Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

148 63.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 52.107 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

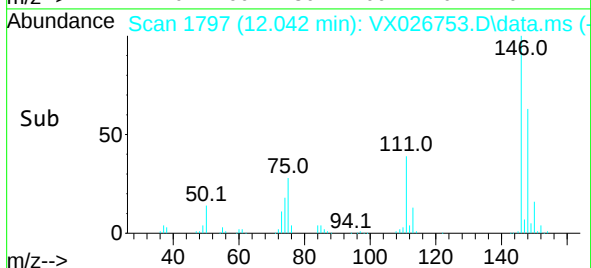
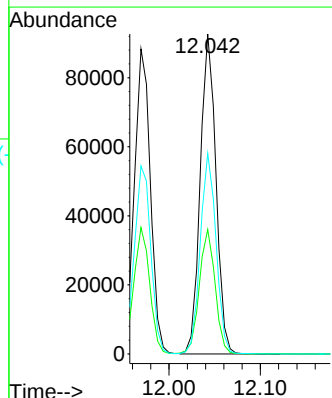
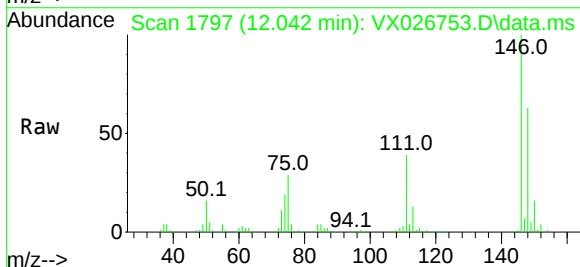
Tgt Ion:146 Resp: 110562

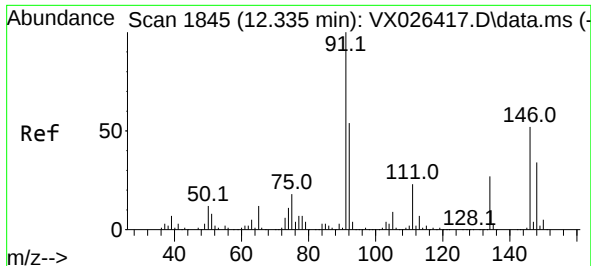
Ion Ratio Lower Upper

146 100

111 39.1 20.2 60.6

148 63.1 31.4 94.0





#89

n-Butylbenzene

Concen: 53.746 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026753.D

Acq: 03 Feb 2022 11:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

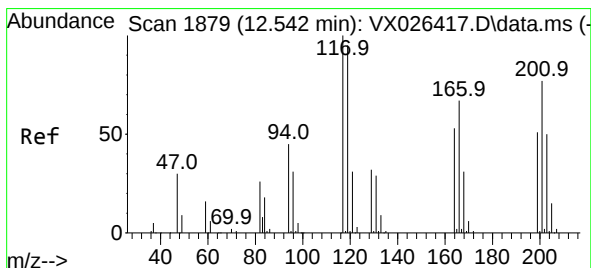
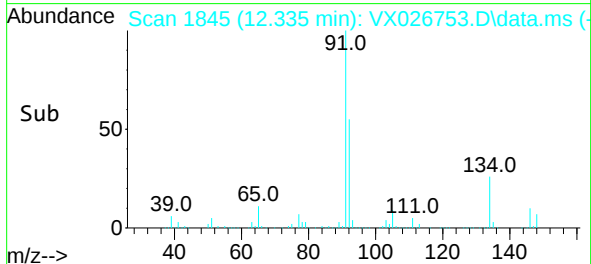
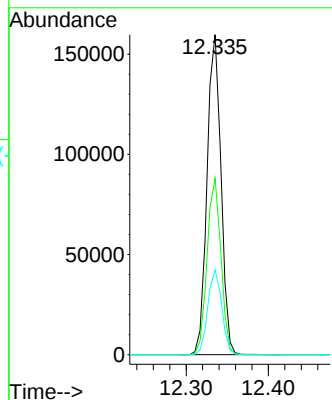
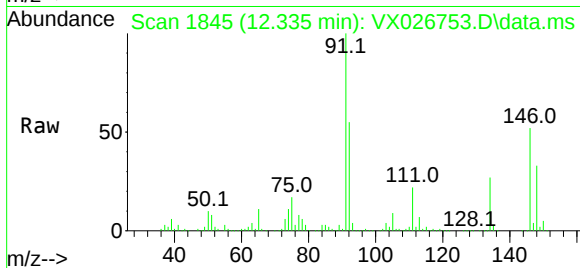
Tgt Ion: 91 Resp: 188051

Ion Ratio Lower Upper

91 100

92 54.8 27.2 81.6

134 26.5 13.1 39.1



#90

Hexachloroethane

Concen: 50.305 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026753.D

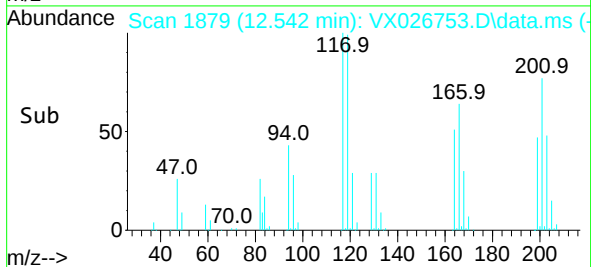
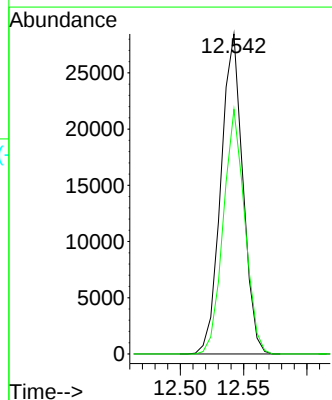
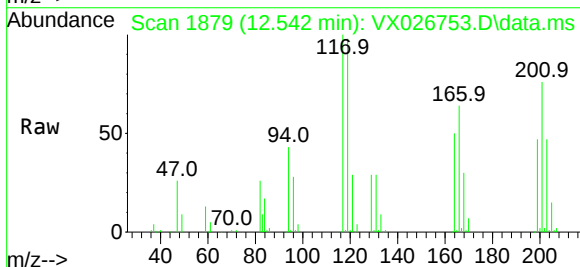
Acq: 03 Feb 2022 11:18

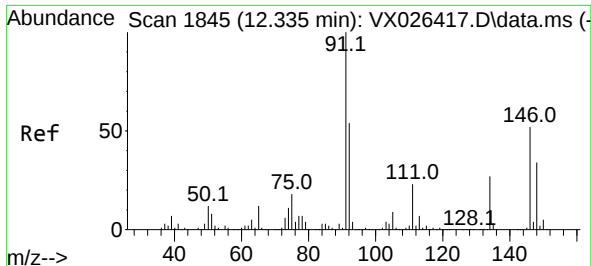
Tgt Ion: 117 Resp: 34237

Ion Ratio Lower Upper

117 100

201 74.8 35.6 106.8

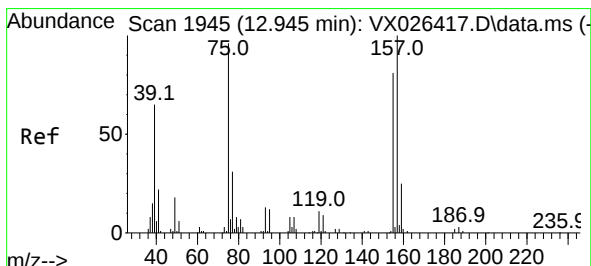
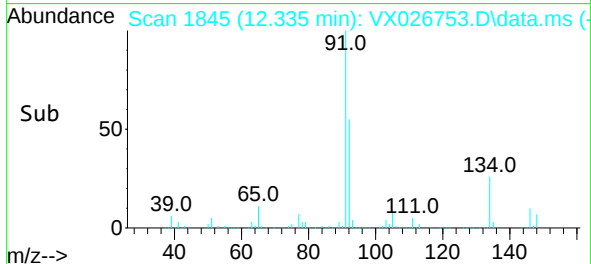
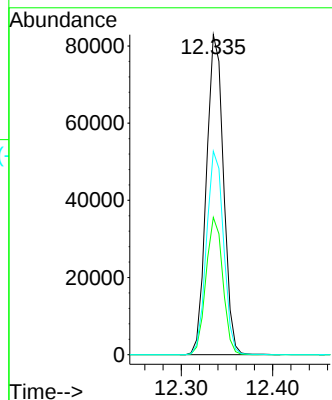
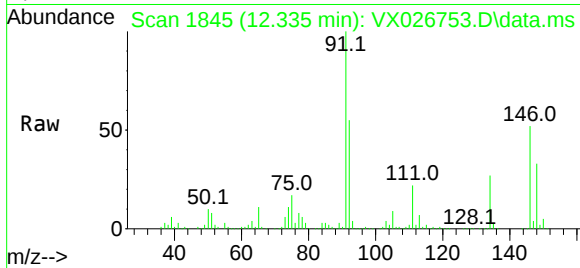




#91
1,2-Dichlorobenzene
Concen: 54.017 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

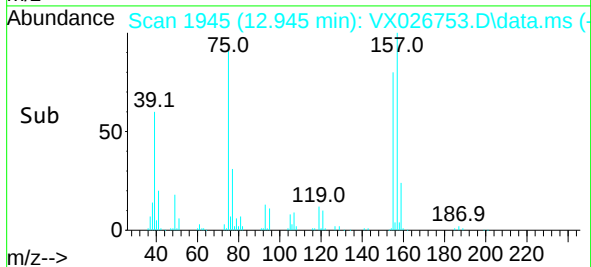
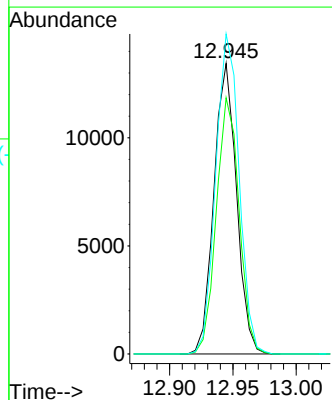
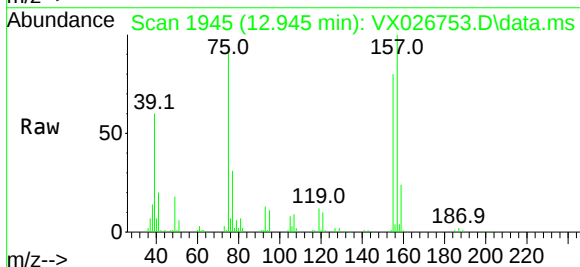
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

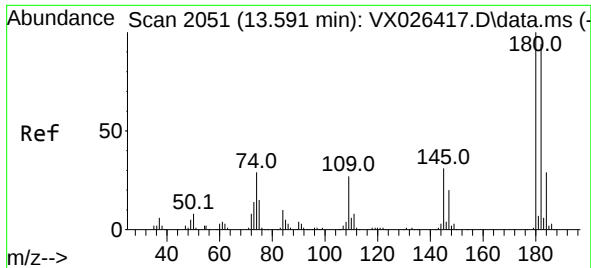
Tgt Ion:146 Resp: 107010
Ion Ratio Lower Upper
146 100
111 42.3 21.8 65.3
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.732 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion: 75 Resp: 16700
Ion Ratio Lower Upper
75 100
155 88.7 40.0 119.9
157 114.0 51.6 154.8

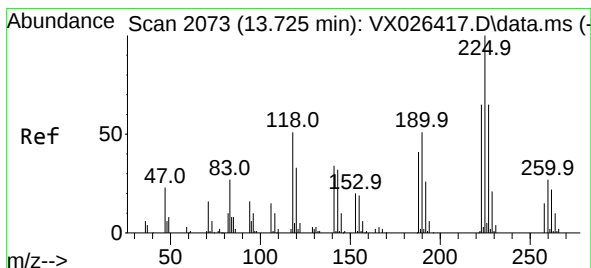
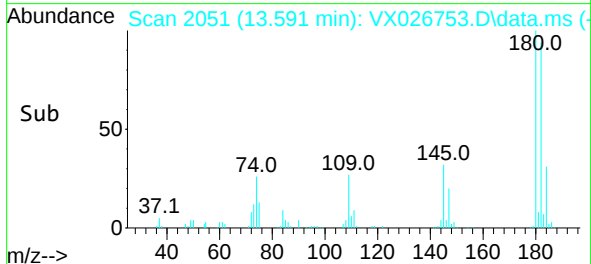
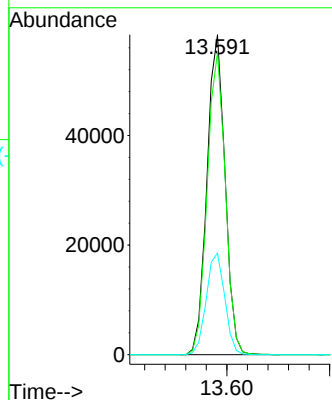
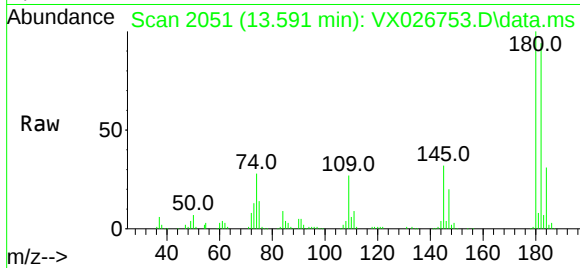




#93
1,2,4-Trichlorobenzene
Concen: 56.157 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

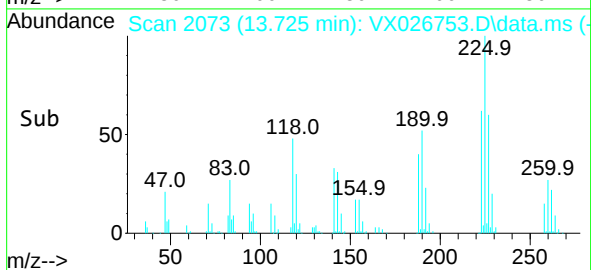
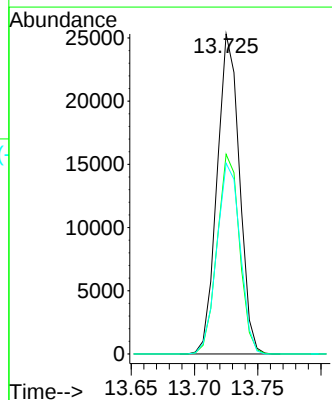
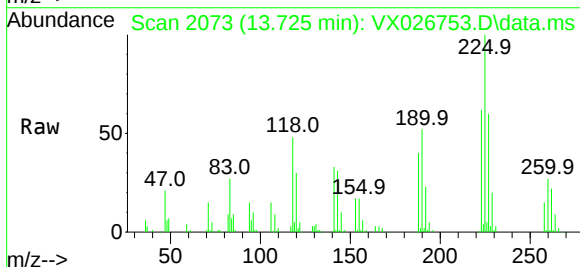
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

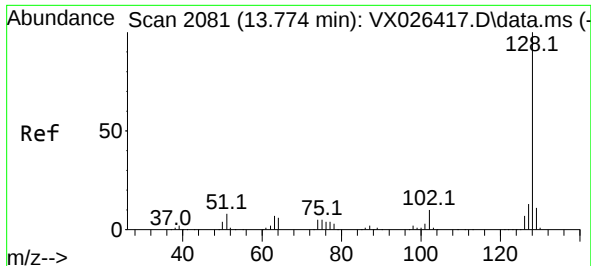
Tgt Ion:180 Resp: 71324
Ion Ratio Lower Upper
180 100
182 94.6 46.7 140.0
145 32.4 16.3 48.8



#94
Hexachlorobutadiene
Concen: 57.913 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:225 Resp: 31050
Ion Ratio Lower Upper
225 100
223 62.5 32.0 96.0
227 62.1 32.3 96.9

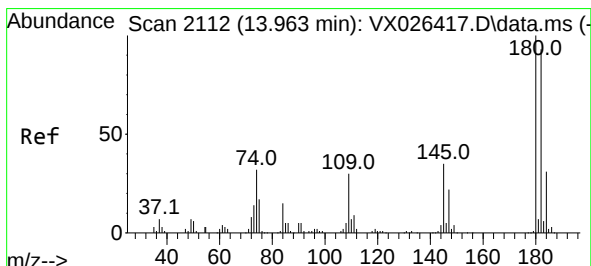
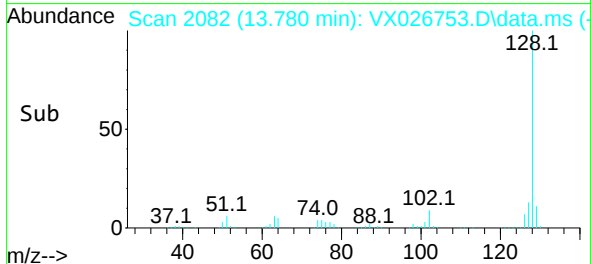
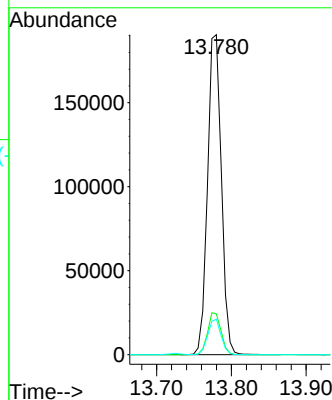
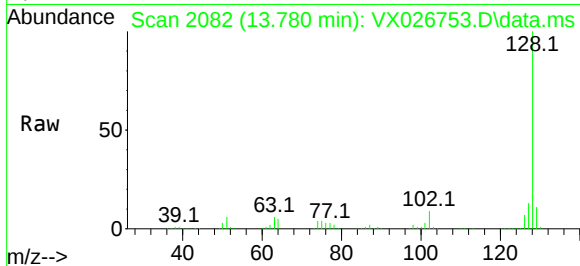




#95
Naphthalene
Concen: 57.627 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 244133
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 57.768 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026753.D
Acq: 03 Feb 2022 11:18

Tgt Ion:180 Resp: 72156
Ion Ratio Lower Upper
180 100
182 96.2 47.2 141.6
145 33.7 17.5 52.5

