

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012722\
 Data File : VX026612.D
 Acq On : 27 Jan 2022 10:11
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 28 04:23:26 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	104118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167840	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	152136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	69422	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61237	42.103	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.200%
35) Dibromofluoromethane	5.385	113	49271	45.459	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.647	98	186949	47.865	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.720%
62) 4-Bromofluorobenzene	11.079	95	70387	50.730	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.460%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	53981	43.906	ug/l	99
3) Chloromethane	1.294	50	54728	48.558	ug/l	99
4) Vinyl Chloride	1.380	62	56353	47.622	ug/l	100
5) Bromomethane	1.617	94	28059	51.402	ug/l	100
6) Chloroethane	1.697	64	26979	45.087	ug/l	99
7) Trichlorofluoromethane	1.892	101	85524	45.777	ug/l	99
8) Diethyl Ether	2.136	74	31640	47.859	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	56052	49.232	ug/l	99
10) Methyl Iodide	2.459	142	71190	57.365	ug/l	98
11) Tert butyl alcohol	3.038	59	42145	208.298	ug/l #	88
12) 1,1-Dichloroethene	2.325	96	52179	47.986	ug/l	94
13) Acrolein	2.239	56	38228	177.807	ug/l	99
14) Allyl chloride	2.666	41	96214	48.115	ug/l	97
15) Acrylonitrile	3.068	53	157422	252.752	ug/l	99
16) Acetone	2.392	43	173608	234.063	ug/l	99
17) Carbon Disulfide	2.520	76	136140	42.883	ug/l	100
18) Methyl Acetate	2.703	43	73521	49.860	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	187216	47.450	ug/l	100
20) Methylene Chloride	2.794	84	59651	48.676	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	56085	47.644	ug/l	99
22) Diisopropyl ether	3.757	45	200726	49.417	ug/l	95
23) Vinyl Acetate	3.721	43	816695	244.258	ug/l	98
24) 1,1-Dichloroethane	3.611	63	107160	48.849	ug/l	100
25) 2-Butanone	4.556	43	240373	249.201	ug/l	99
26) 2,2-Dichloropropane	4.483	77	81423	50.074	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	66356	49.391	ug/l	99
28) Bromochloromethane	4.897	49	42971	47.705	ug/l	99
29) Tetrahydrofuran	5.007	42	138610	241.953	ug/l	99
30) Chloroform	5.092	83	110873	48.643	ug/l	100
31) Cyclohexane	5.470	56	99296	46.286	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	97394	48.578	ug/l	100
36) 1,1-Dichloropropene	5.696	75	83427	48.758	ug/l	99
37) Ethyl Acetate	4.714	43	85760	49.549	ug/l	99
38) Carbon Tetrachloride	5.678	117	87392	49.655	ug/l	99
39) Methylcyclohexane	7.379	83	103035	49.924	ug/l	99
40) Benzene	6.037	78	236881	50.088	ug/l	100

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Quant Time: Jan 28 04:23:26 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)
41) Methacrylonitrile	4.922	41	50980	51.995	ug/l	98
42) 1,2-Dichloroethane	6.086	62	88844	48.015	ug/l	98
43) Isopropyl Acetate	6.336	43	141289	50.535	ug/l	98
44) Trichloroethene	7.129	130	70475	52.516	ug/l	95
45) 1,2-Dichloropropane	7.427	63	61612	52.192	ug/l	99
46) Dibromomethane	7.580	93	42755	51.378	ug/l	99
47) Bromodichloromethane	7.824	83	87944	52.304	ug/l	99
48) Methyl methacrylate	7.690	41	70833	51.121	ug/l	99
49) 1,4-Dioxane	7.702	88	17327	762.013	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	425369	256.503	ug/l	99
52) Toluene	8.720	92	156629	54.007	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	91546	50.897	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	98818	54.719	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	62041	54.819	ug/l	99
56) Ethyl methacrylate	9.116	69	96912	55.876	ug/l	97
57) 1,3-Dichloropropane	9.311	76	106734	54.397	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	159579	175.466	ug/l	99
59) 2-Hexanone	9.433	43	328235	258.605	ug/l	98
60) Dibromochloromethane	9.518	129	69181	58.660	ug/l	100
61) 1,2-Dibromoethane	9.610	107	64876	55.012	ug/l	100
64) Tetrachloroethene	9.275	164	77042	53.607	ug/l	96
65) Chlorobenzene	10.079	112	166374	51.931	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	62894	52.834	ug/l	99
67) Ethyl Benzene	10.195	91	304027	52.221	ug/l	99
68) m/p-Xylenes	10.305	106	233272	107.067	ug/l	98
69) o-Xylene	10.640	106	113016	53.757	ug/l	96
70) Styrene	10.659	104	187145	54.553	ug/l	99
71) Bromoform	10.799	173	45615	50.060	ug/l #	99
73) Isopropylbenzene	10.963	105	302588	53.175	ug/l	99
74) N-amyl acetate	10.841	43	110386	50.248	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	74394	48.707	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	92437	60.475	ug/l	92
77) Bromobenzene	11.201	156	68707	52.704	ug/l	97
78) n-propylbenzene	11.305	91	346322	53.370	ug/l	99
79) 2-Chlorotoluene	11.366	91	201763	51.274	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	247835	52.828	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	24298	50.130	ug/l	92
82) 4-Chlorotoluene	11.457	91	232278	51.360	ug/l	98
83) tert-Butylbenzene	11.713	119	227422	51.929	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	246477	52.528	ug/l	99
85) sec-Butylbenzene	11.890	105	305731	53.971	ug/l	99
86) p-Isopropyltoluene	12.012	119	257041	54.084	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	126276	51.677	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	127872	51.701	ug/l	99
89) n-Butylbenzene	12.335	91	225843	55.375	ug/l	100
90) Hexachloroethane	12.542	117	39973	50.383	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	121504	52.618	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17449	47.268	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	78608	53.097	ug/l	98
94) Hexachlorobutadiene	13.725	225	33881	54.213	ug/l	98
95) Naphthalene	13.774	128	256807	52.005	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	78551	53.951	ug/l	100

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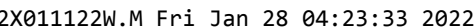
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

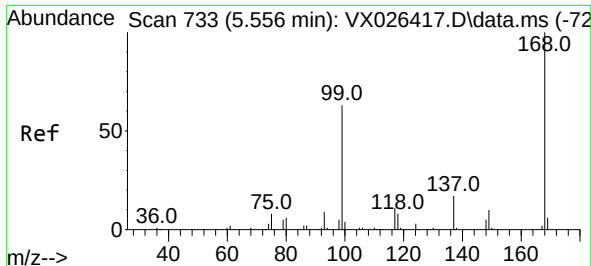
Quant Time: Jan 28 04:23:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

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

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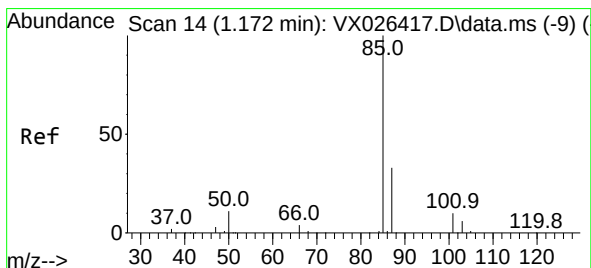
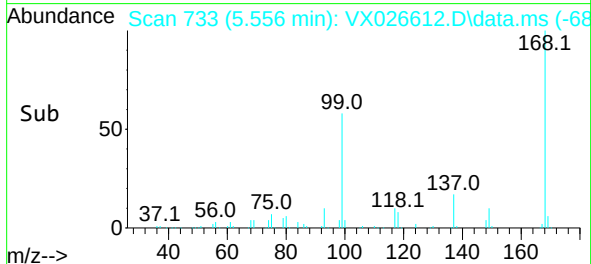
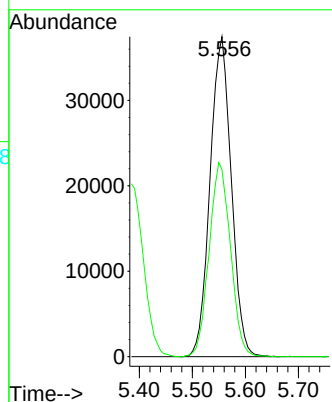
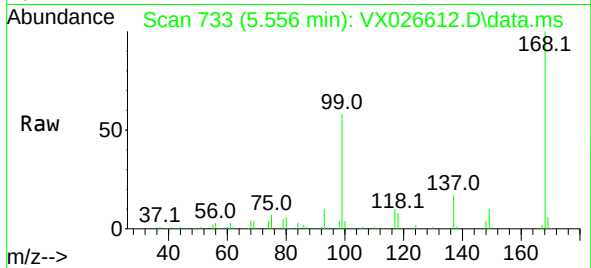




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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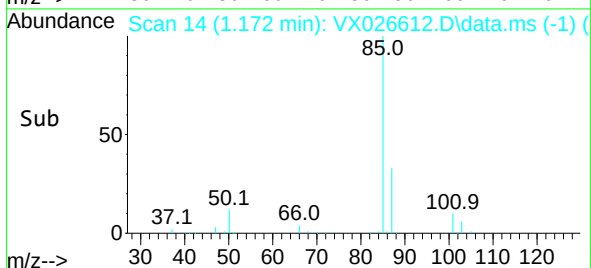
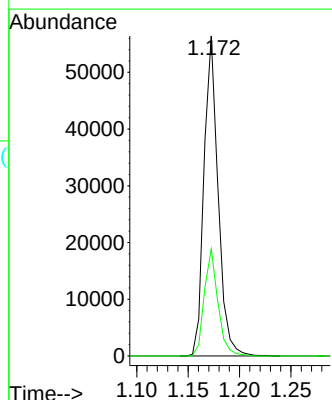
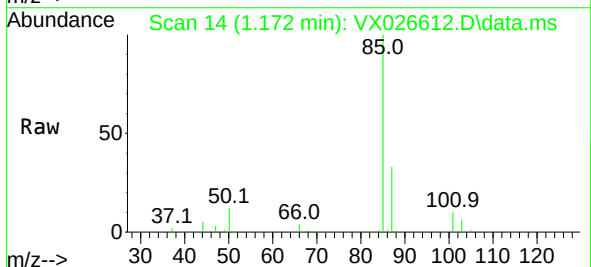
Instrument :
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ClientSampleId :
VSTDCCC050

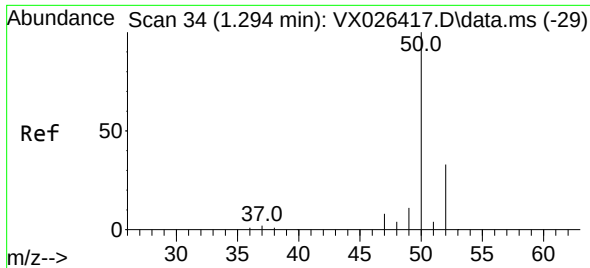
Tgt Ion:168 Resp: 104118
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#2
Dichlorodifluoromethane
Concen: 43.906 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 85 Resp: 53981
Ion Ratio Lower Upper
85 100
87 33.5 16.4 49.1

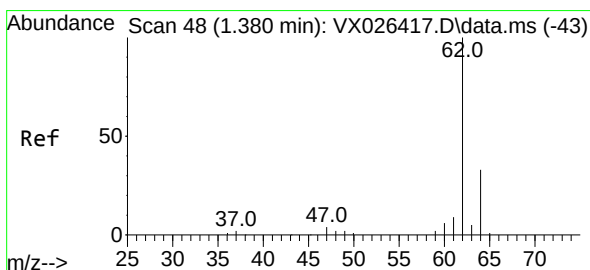
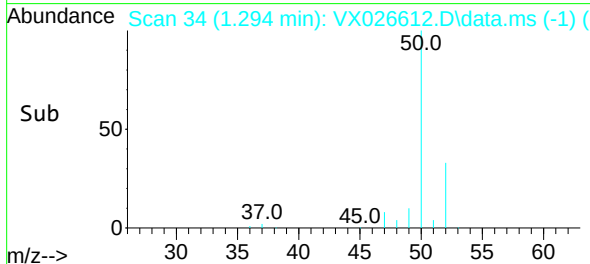
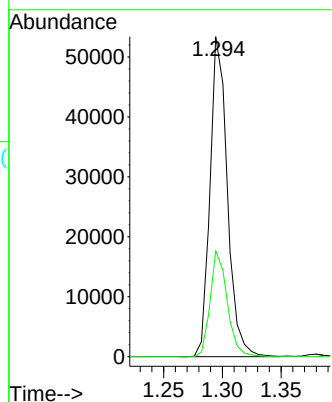
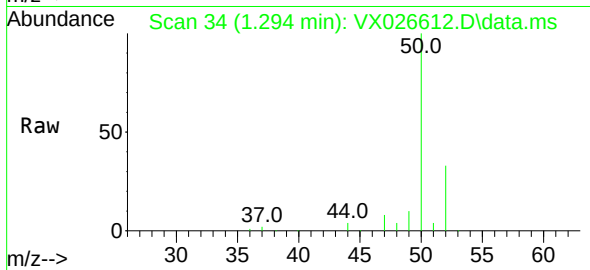




#3
Chloromethane
Concen: 48.558 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

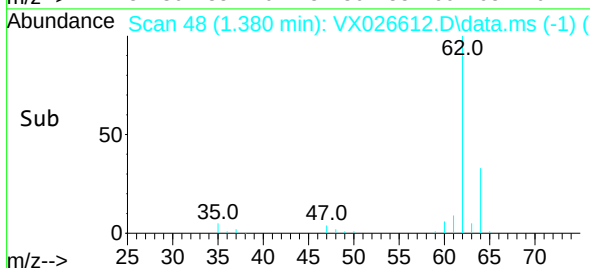
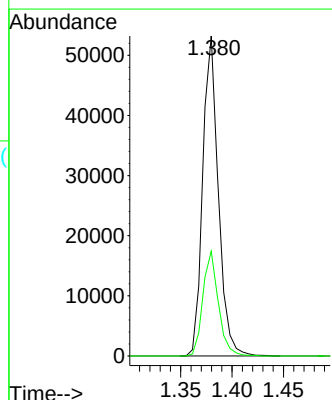
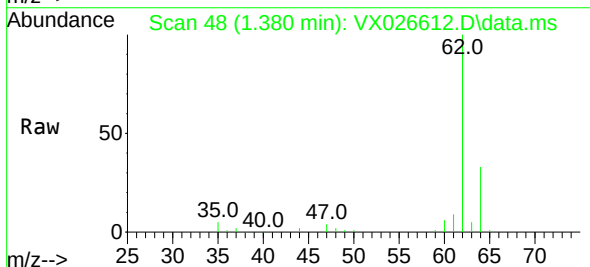
Instrument :
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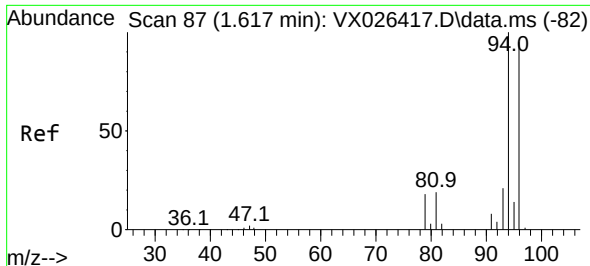
Tgt Ion: 50 Resp: 54728
Ion Ratio Lower Upper
50 100
52 33.1 26.1 39.1



#4
Vinyl Chloride
Concen: 47.622 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 62 Resp: 56353
Ion Ratio Lower Upper
62 100
64 32.8 26.2 39.2

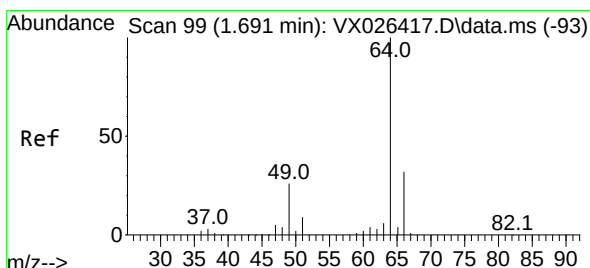
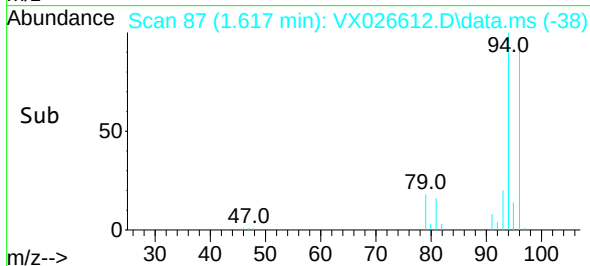
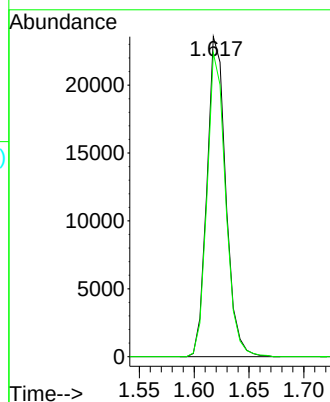
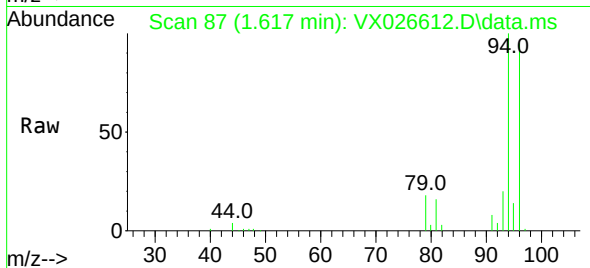




#5
Bromomethane
Concen: 51.402 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

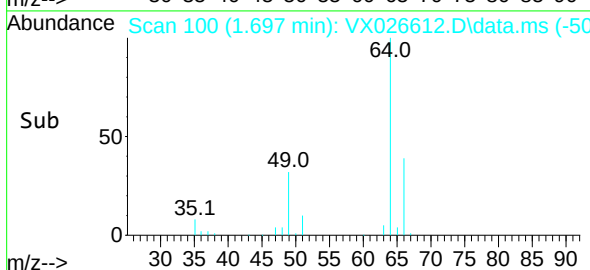
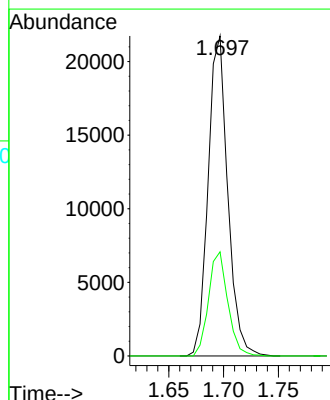
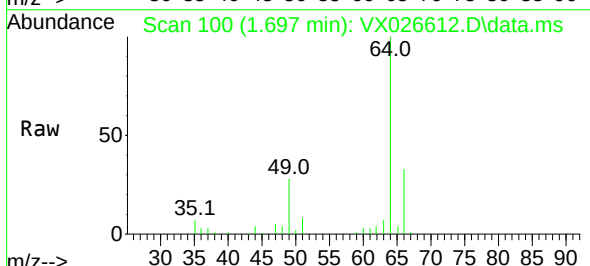
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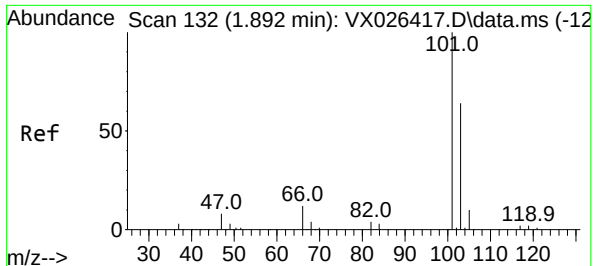
Tgt Ion: 94 Resp: 28059
Ion Ratio Lower Upper
94 100
96 94.9 75.9 113.9



#6
Chloroethane
Concen: 45.087 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 64 Resp: 26979
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

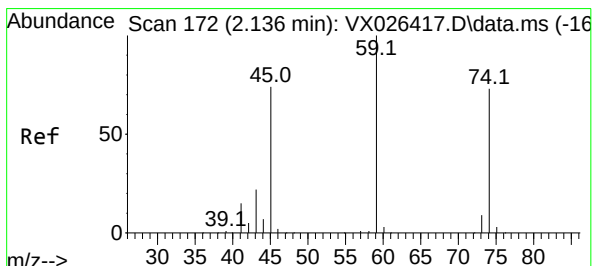
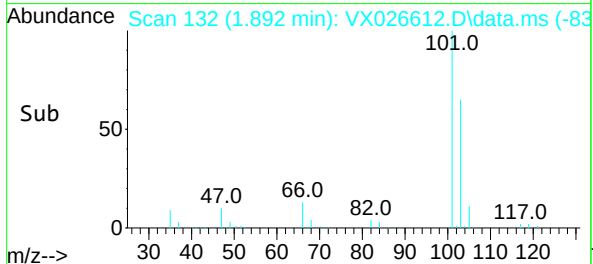
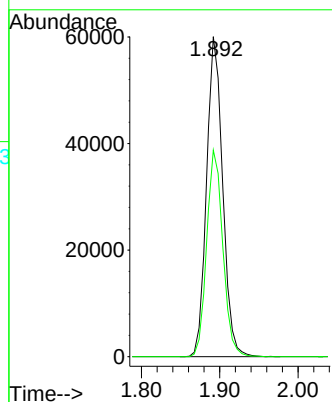
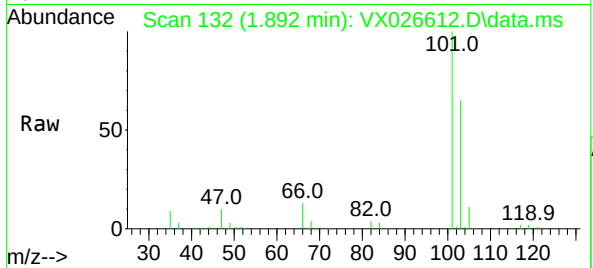




#7
 Trichlorofluoromethane
 Concen: 45.777 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026612.D
 Acq: 27 Jan 2022 10:11

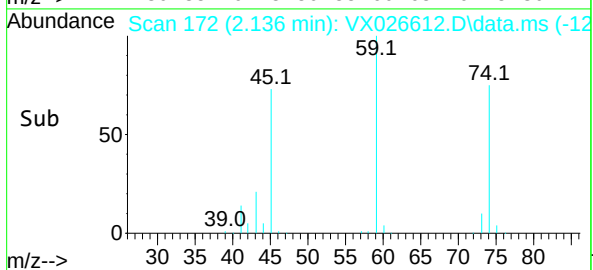
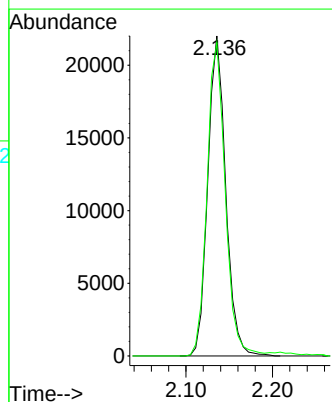
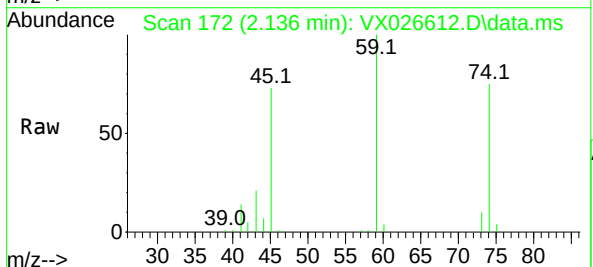
Instrument :
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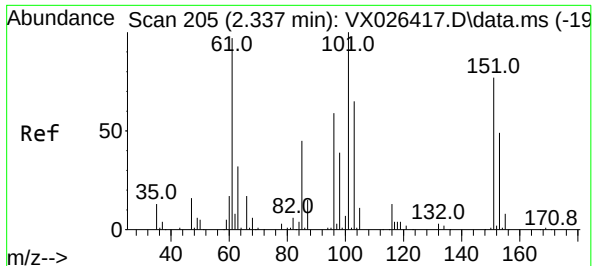
Tgt Ion:101 Resp: 85524
 Ion Ratio Lower Upper
 101 100
 103 64.6 51.3 76.9



#8
 Diethyl Ether
 Concen: 47.859 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX026612.D
 Acq: 27 Jan 2022 10:11

Tgt Ion: 74 Resp: 31640
 Ion Ratio Lower Upper
 74 100
 45 99.5 50.7 152.1

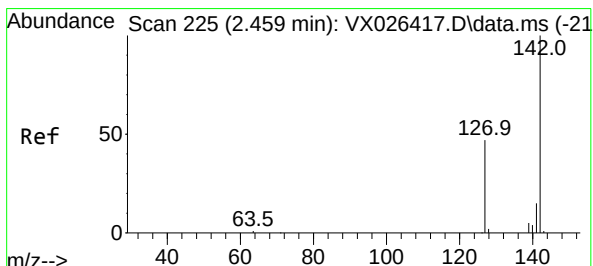
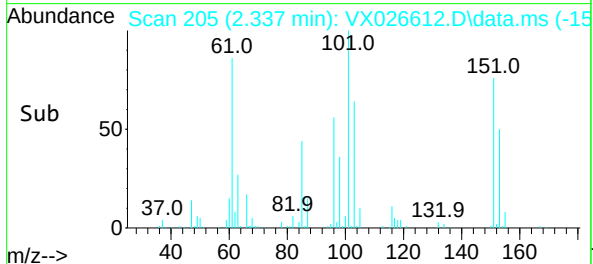
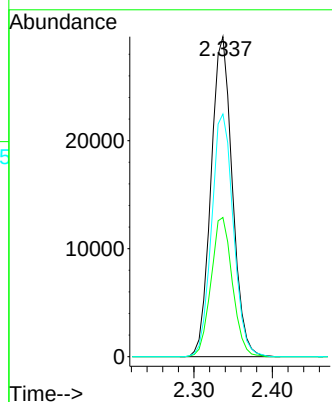
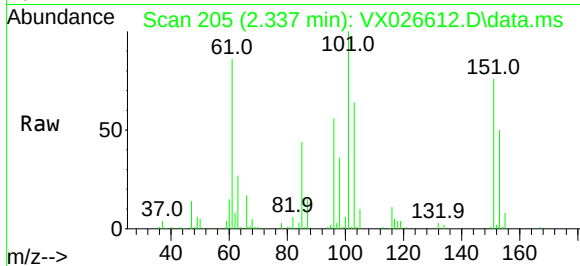




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.232 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026612.D
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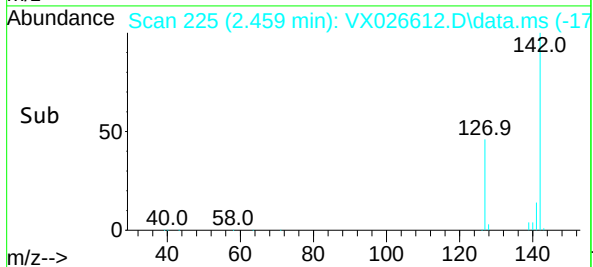
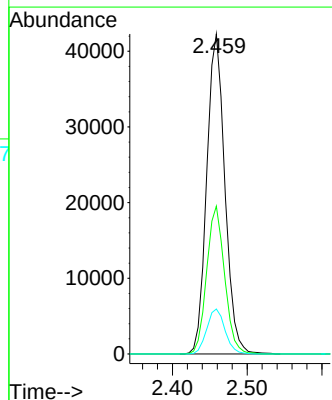
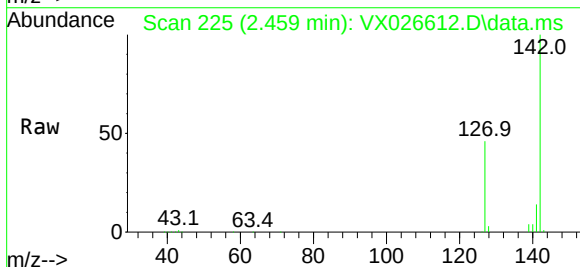
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

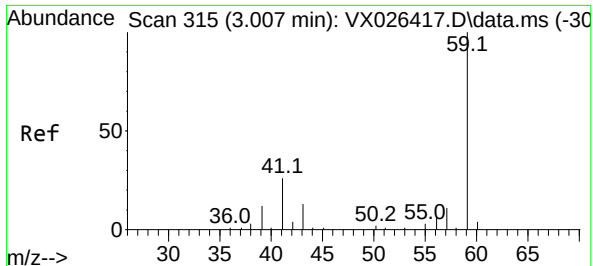
Tgt Ion:101 Resp: 56052
Ion Ratio Lower Upper
101 100
85 43.6 35.3 52.9
151 77.5 61.4 92.2



#10
Methyl Iodide
Concen: 57.365 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:142 Resp: 71190
Ion Ratio Lower Upper
142 100
127 45.7 38.1 57.1
141 14.2 11.2 16.8

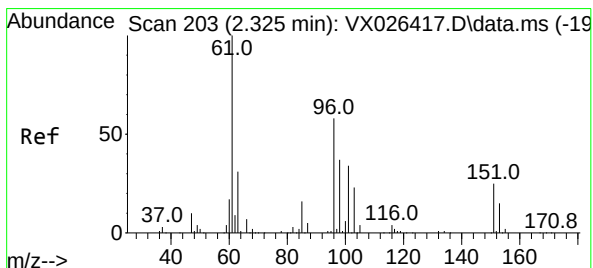
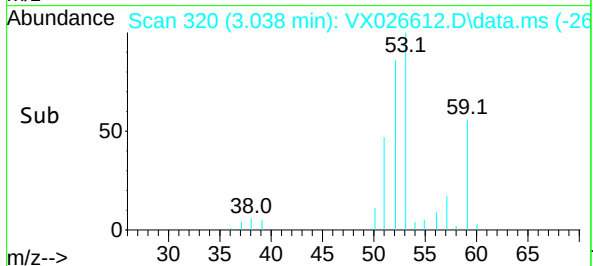
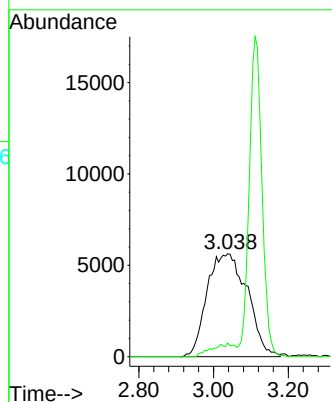
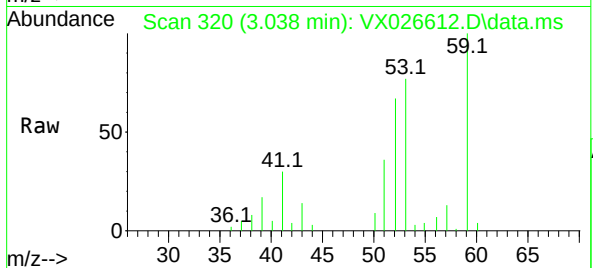




#11
Tert butyl alcohol
Concen: 208.298 ug/l
RT: 3.038 min Scan# 31
Delta R.T. 0.031 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

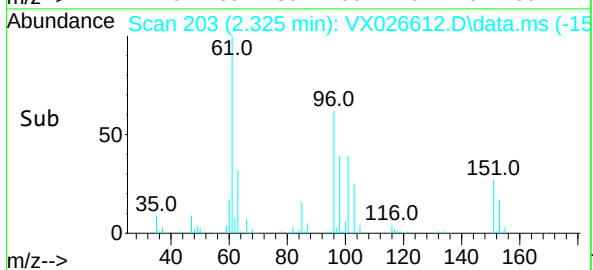
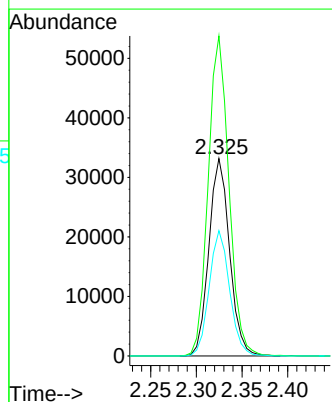
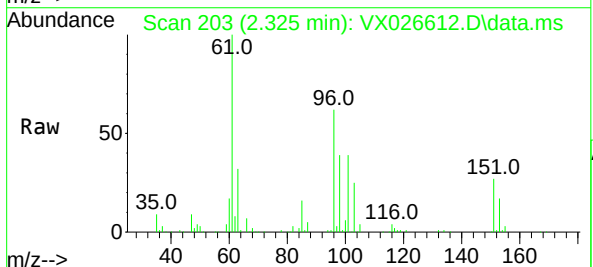
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

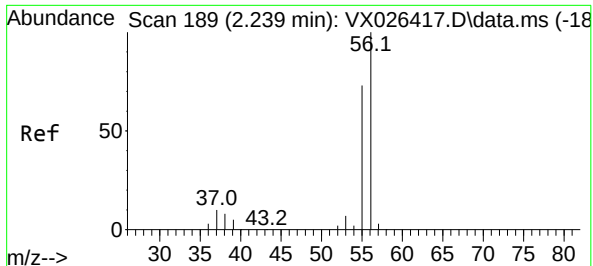
Tgt Ion: 59 Resp: 42145
Ion Ratio Lower Upper
59 100
57 4.7 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 47.986 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 96 Resp: 52179
Ion Ratio Lower Upper
96 100
61 162.1 138.5 207.7
98 63.5 51.8 77.6

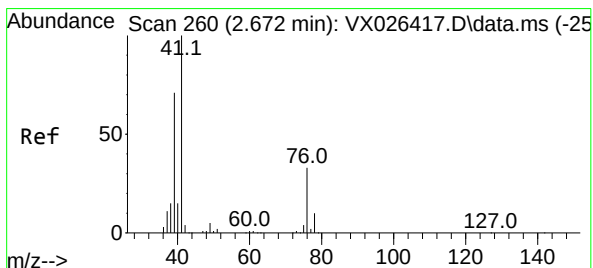
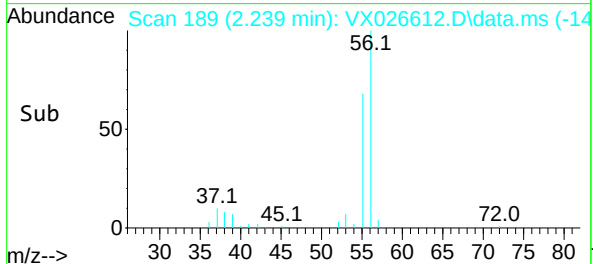
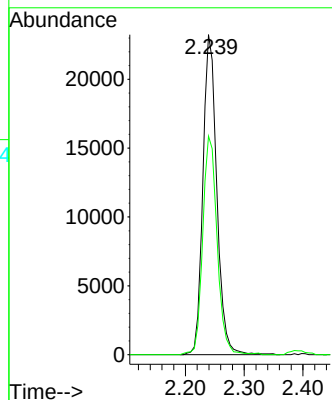
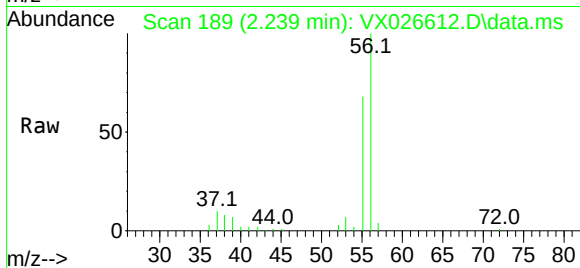




#13
Acrolein
Concen: 177.807 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

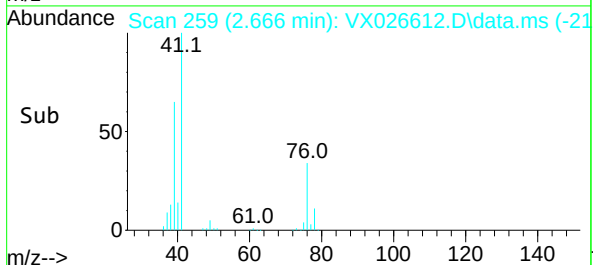
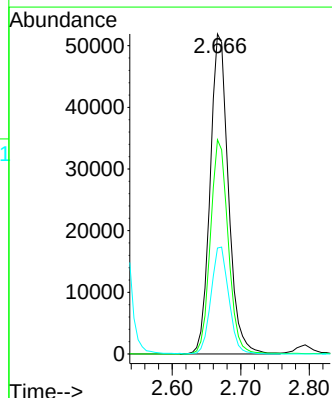
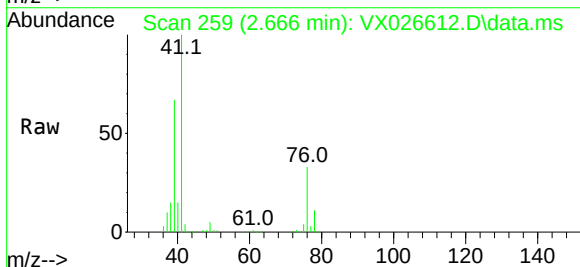
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

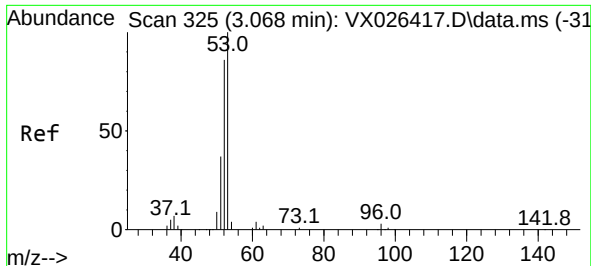
Tgt Ion: 56 Resp: 38228
Ion Ratio Lower Upper
56 100
55 70.6 56.9 85.3



#14
Allyl chloride
Concen: 48.115 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 41 Resp: 96214
Ion Ratio Lower Upper
41 100
39 65.0 54.2 81.4
76 32.5 25.2 37.8

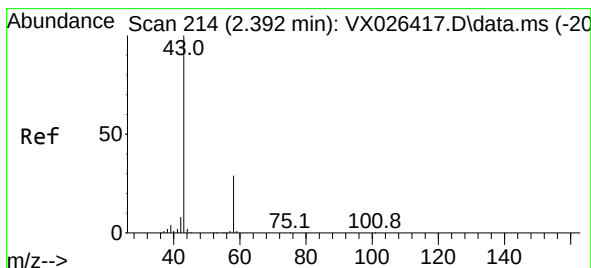
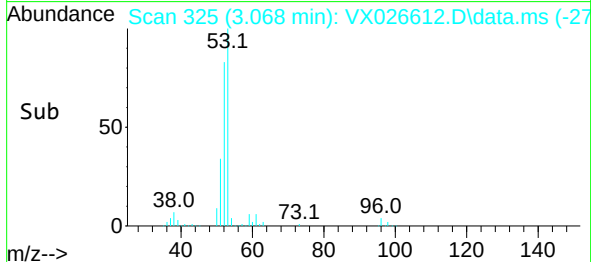
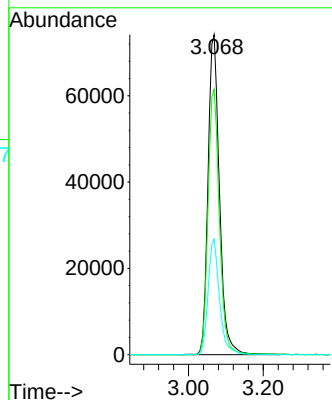
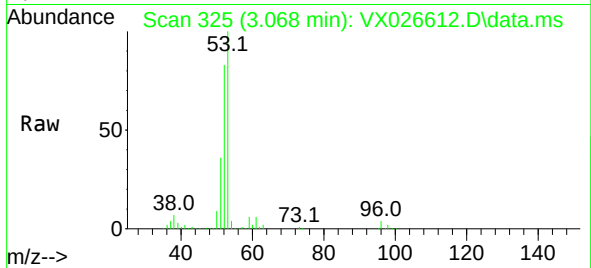




#15
Acrylonitrile
Concen: 252.752 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

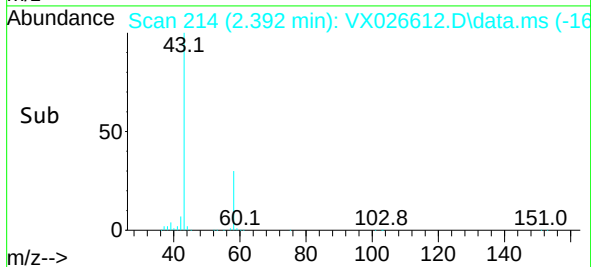
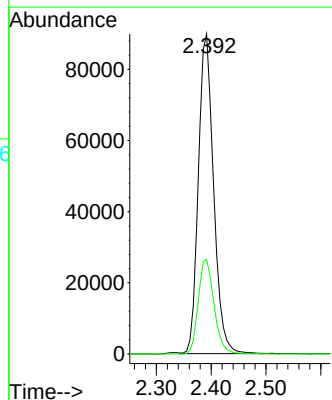
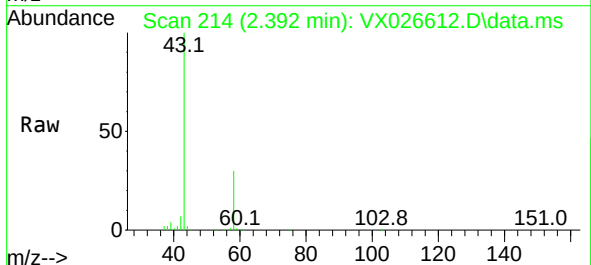
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

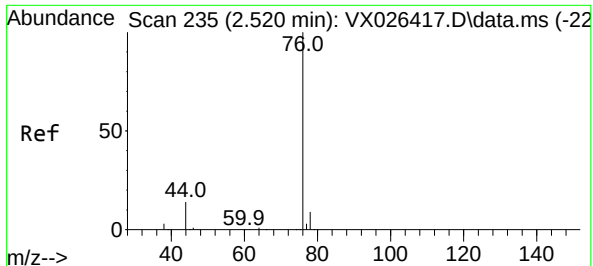
Tgt Ion: 53 Resp: 157422
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 36.0 29.5 44.3



#16
Acetone
Concen: 234.063 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 43 Resp: 173608
Ion Ratio Lower Upper
43 100
58 29.6 23.0 34.6

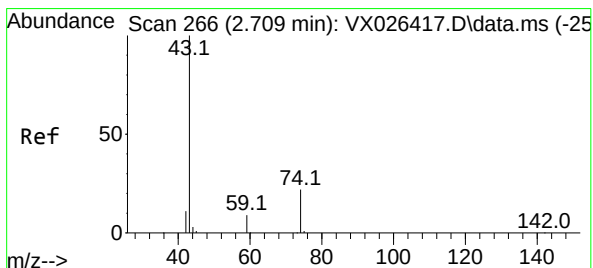
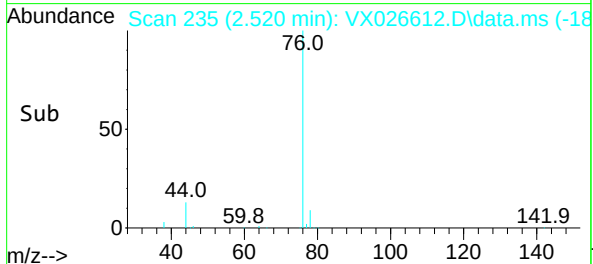
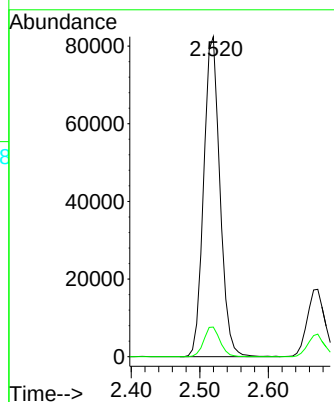
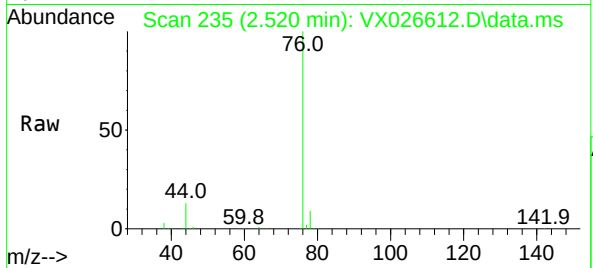




#17
Carbon Disulfide
Concen: 42.883 ug/l
RT: 2.520 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

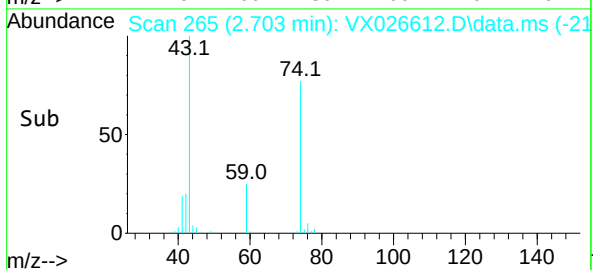
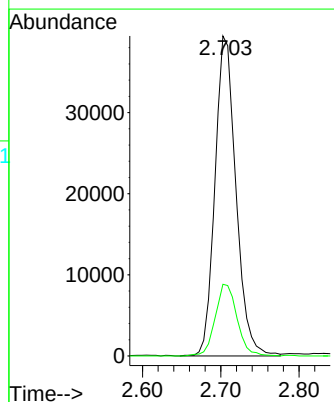
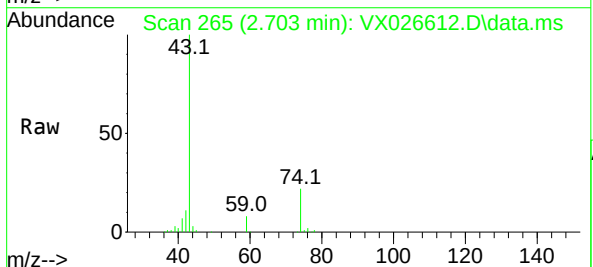
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

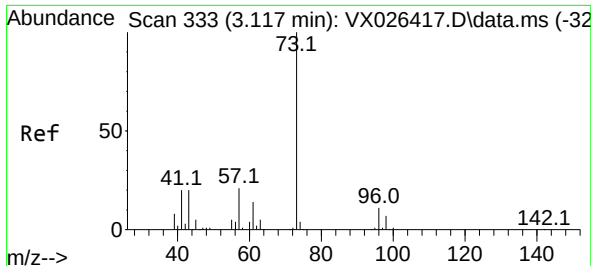
Tgt Ion: 76 Resp: 136140
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 49.860 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 43 Resp: 73521
Ion Ratio Lower Upper
43 100
74 23.3 18.3 27.5

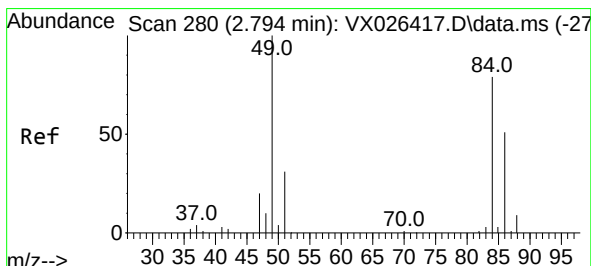
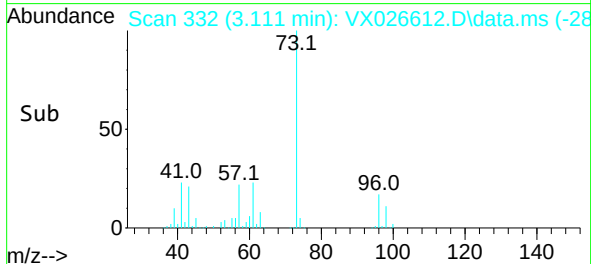
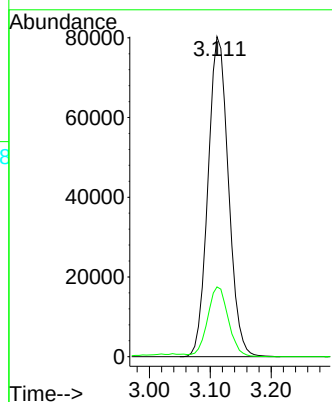
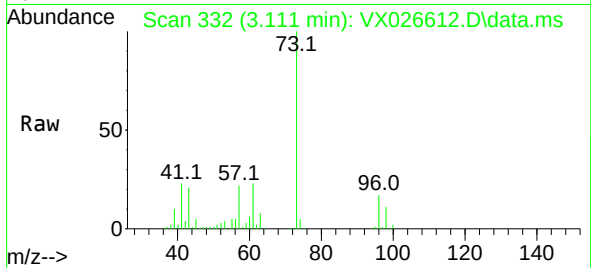




#19
Methyl tert-butyl Ether
Concen: 47.450 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

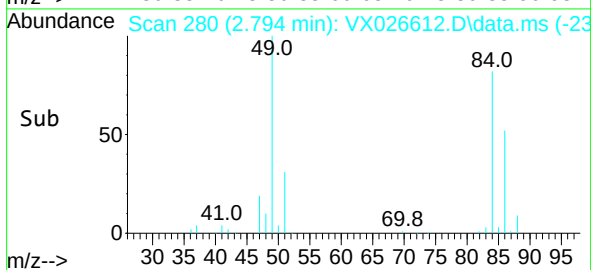
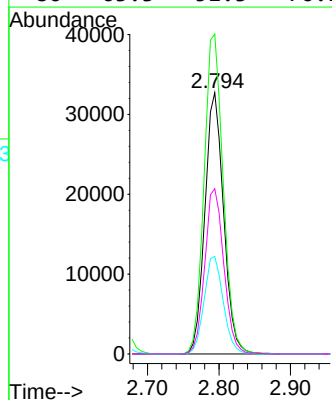
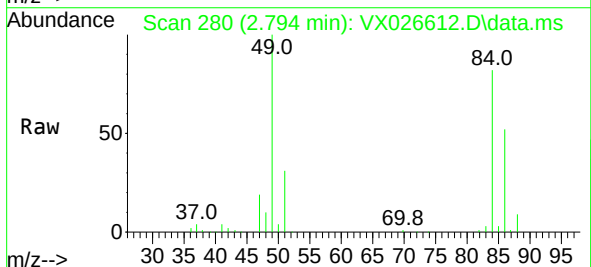
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

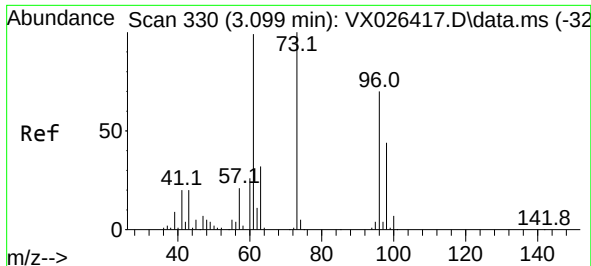
Tgt Ion: 73 Resp: 187216
Ion Ratio Lower Upper
73 100
57 21.8 17.4 26.2



#20
Methylene Chloride
Concen: 48.676 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 84 Resp: 59651
Ion Ratio Lower Upper
84 100
49 122.4 101.5 152.3
51 37.4 31.2 46.8
86 63.3 51.3 76.9

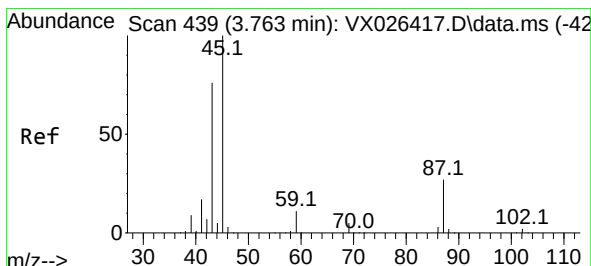
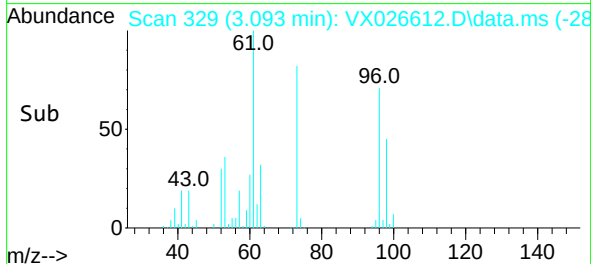
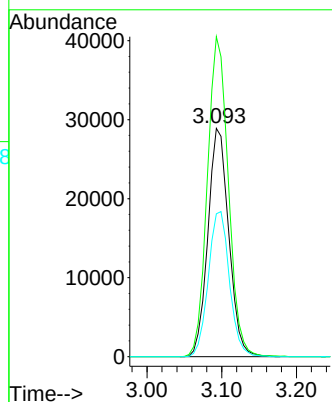
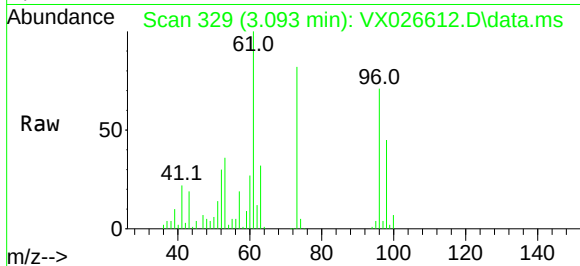




#21
trans-1,2-Dichloroethene
Concen: 47.644 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

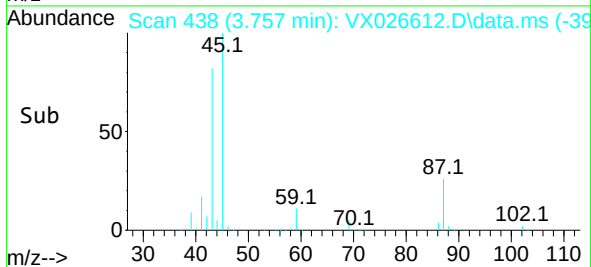
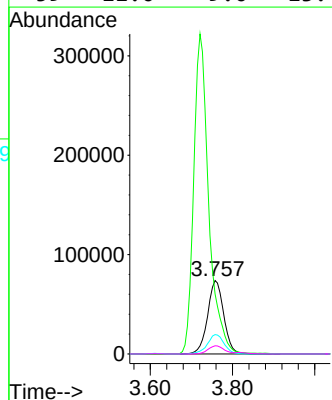
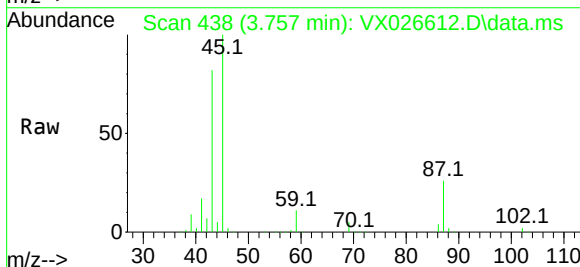
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

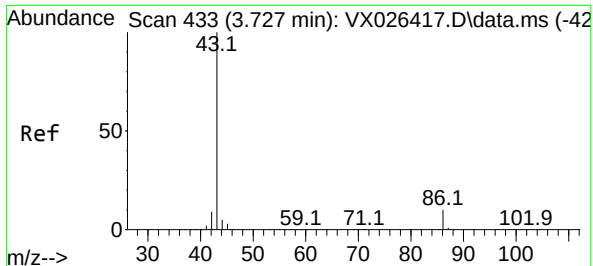
Tgt Ion: 96 Resp: 56085
Ion Ratio Lower Upper
96 100
61 140.1 112.9 169.3
98 62.6 49.5 74.3



#22
Diisopropyl ether
Concen: 49.417 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 45 Resp: 200726
Ion Ratio Lower Upper
45 100
43 81.2 60.6 91.0
87 26.4 22.0 33.0
59 11.0 9.0 13.4

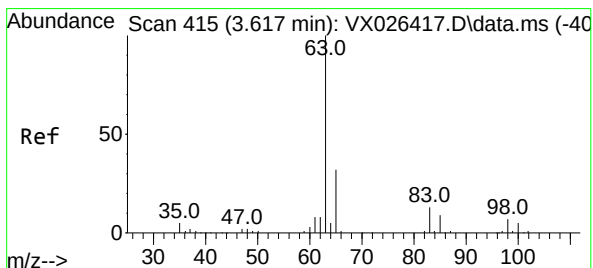
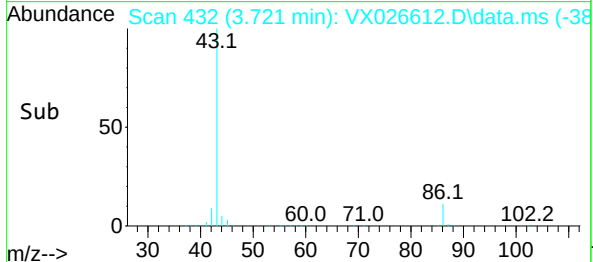
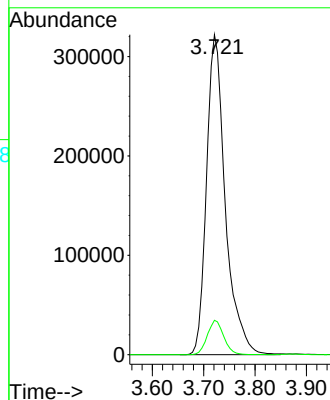
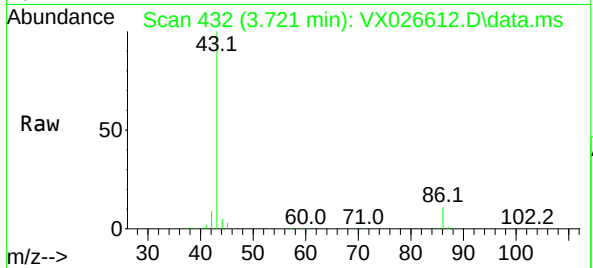




#23
 Vinyl Acetate
 Concen: 244.258 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX026612.D
 Acq: 27 Jan 2022 10:11

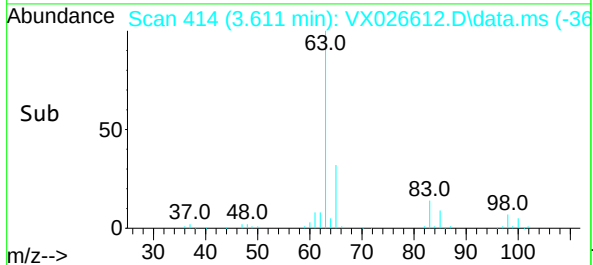
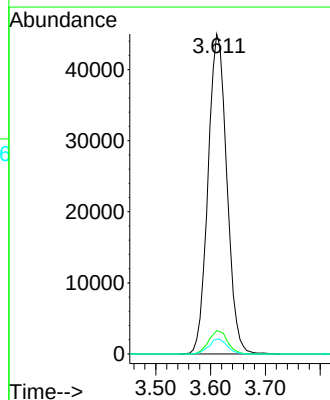
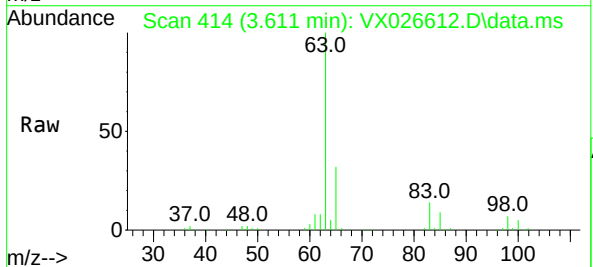
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

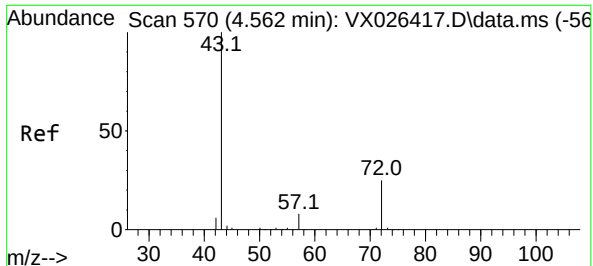
Tgt Ion: 43 Resp: 816695
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.1 12.1



#24
 1,1-Dichloroethane
 Concen: 48.849 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX026612.D
 Acq: 27 Jan 2022 10:11

Tgt Ion: 63 Resp: 107160
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.7 11.1
 100 4.7 2.4 7.2

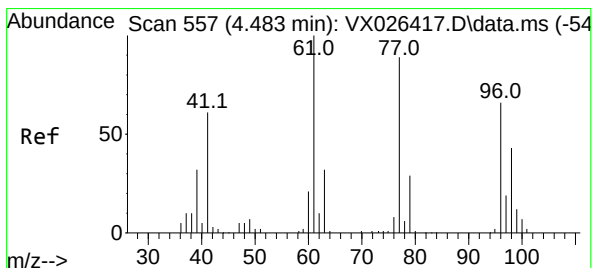
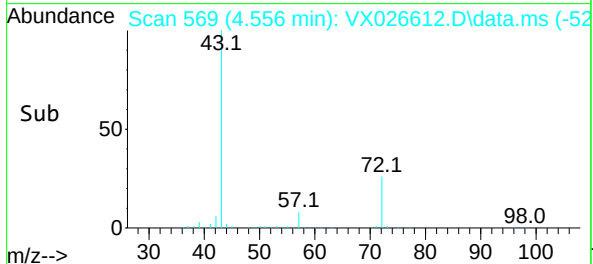
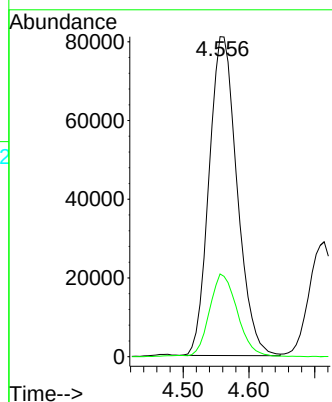
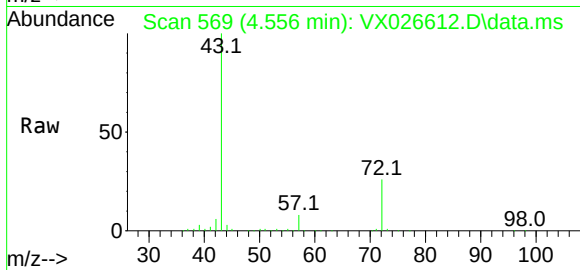




#25
2-Butanone
Concen: 249.201 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

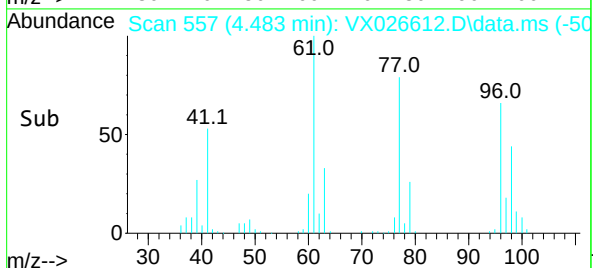
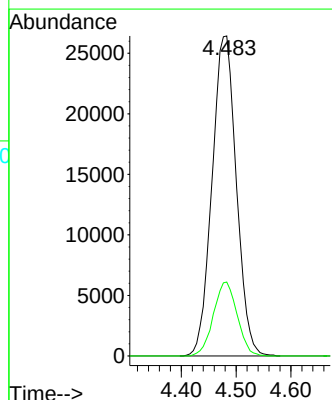
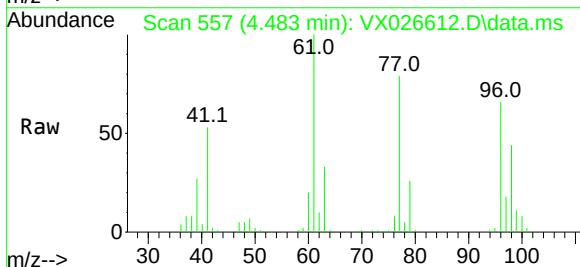
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

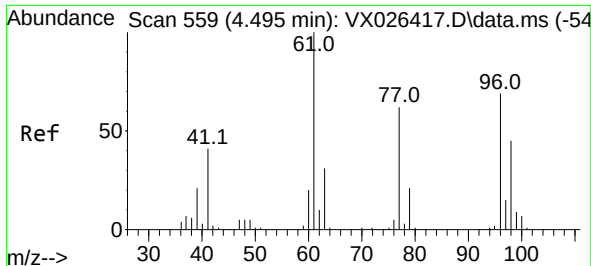
Tgt Ion: 43 Resp: 240373
Ion Ratio Lower Upper
43 100
72 25.8 20.4 30.6



#26
2,2-Dichloropropane
Concen: 50.074 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 77 Resp: 81423
Ion Ratio Lower Upper
77 100
97 22.6 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 49.391 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

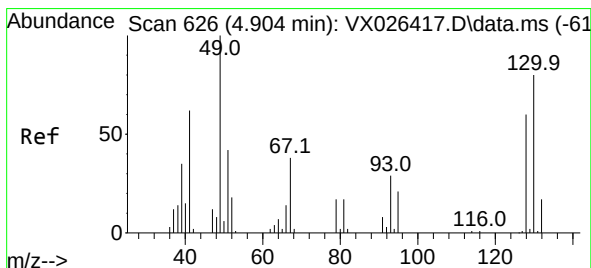
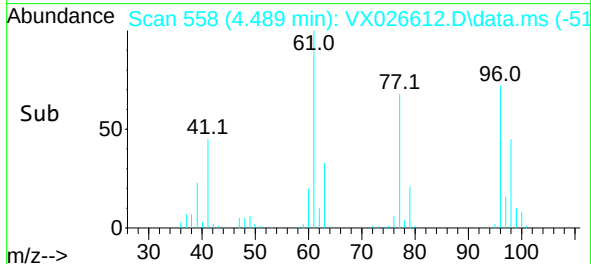
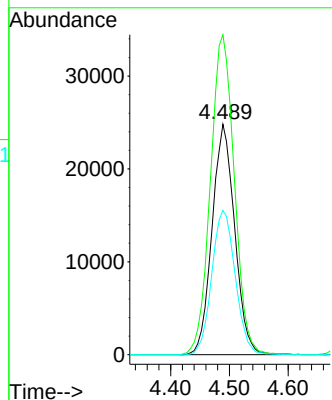
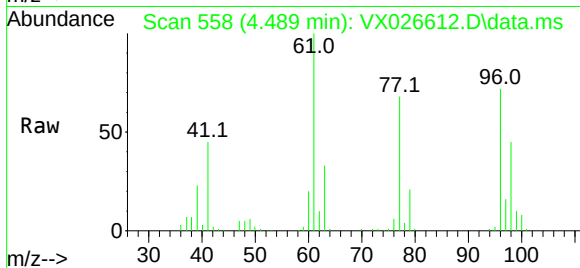
Tgt Ion: 96 Resp: 66356

Ion Ratio Lower Upper

96 100

61 146.5 0.0 296.6

98 65.0 0.0 128.8



#28

Bromochloromethane

Concen: 47.705 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

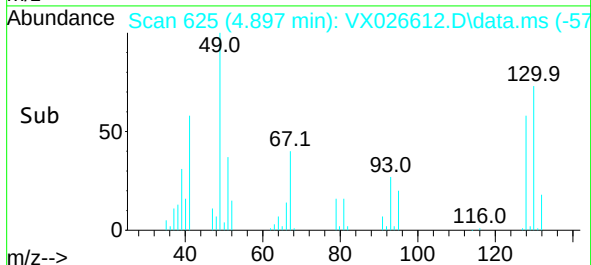
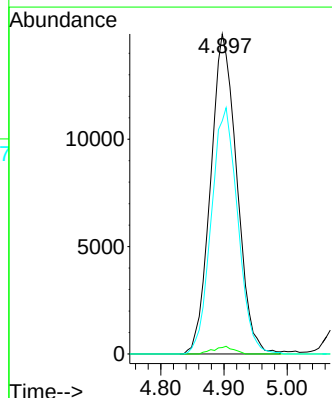
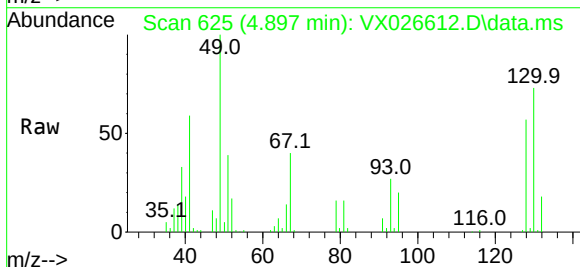
Tgt Ion: 49 Resp: 42971

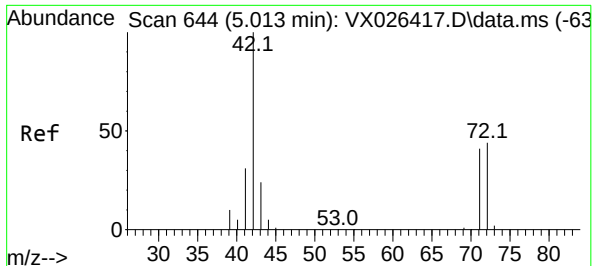
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.2

130 77.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 241.953 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

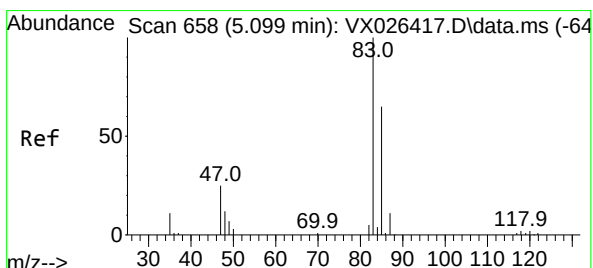
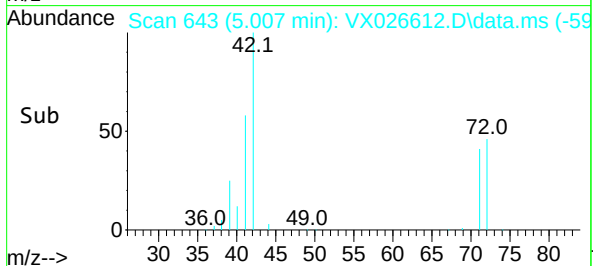
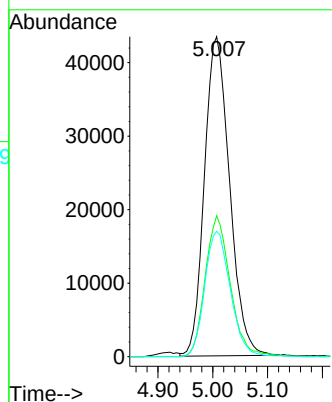
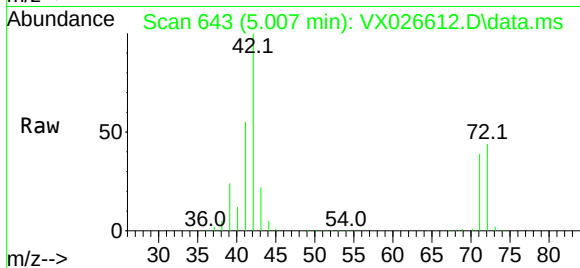
Tgt Ion: 42 Resp: 138610

Ion Ratio Lower Upper

42 100

72 44.0 34.6 52.0

71 40.0 31.8 47.8



#30

Chloroform

Concen: 48.643 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX026612.D

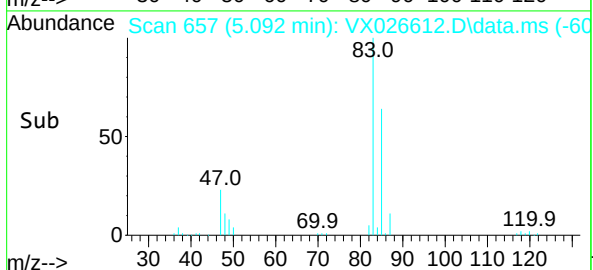
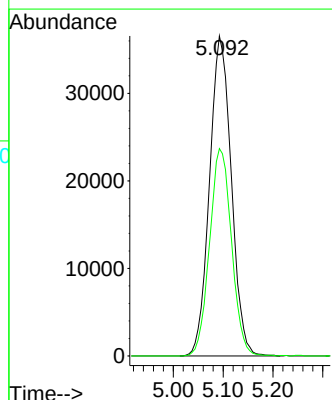
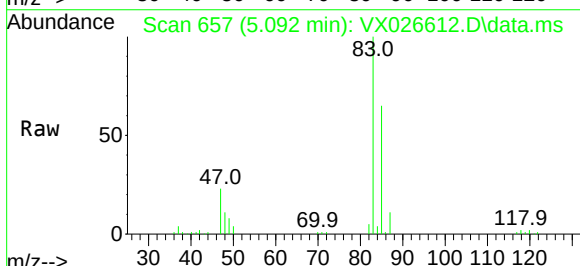
Acq: 27 Jan 2022 10:11

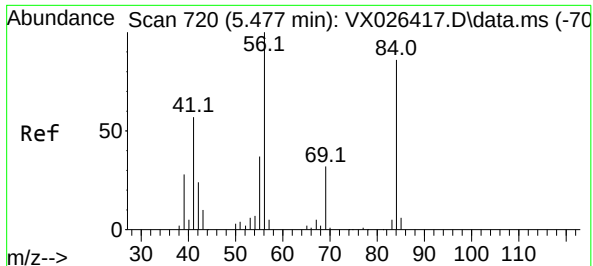
Tgt Ion: 83 Resp: 110873

Ion Ratio Lower Upper

83 100

85 64.8 51.6 77.4

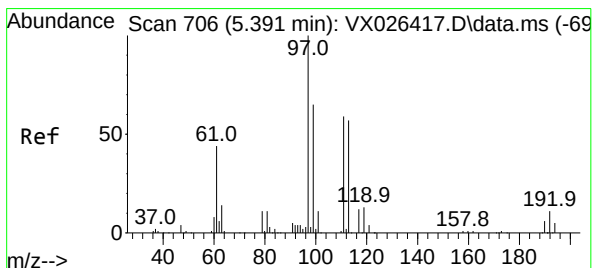
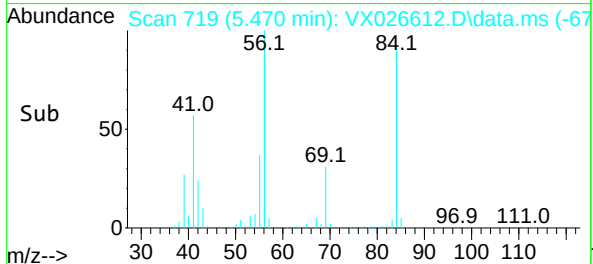
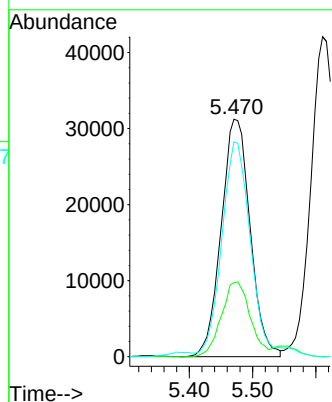
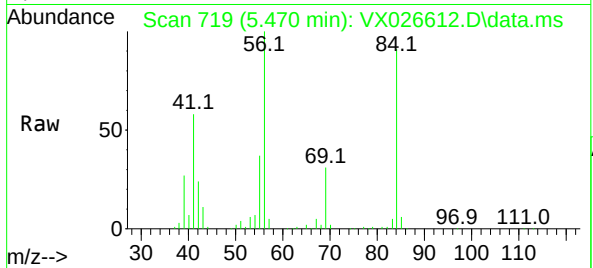




#31
Cyclohexane
Concen: 46.286 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

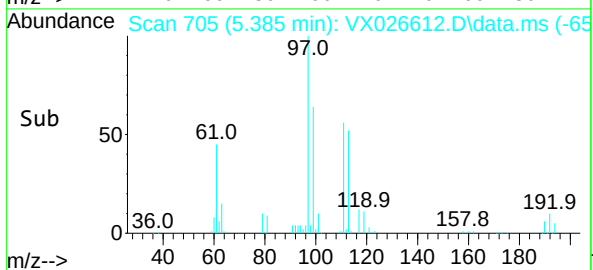
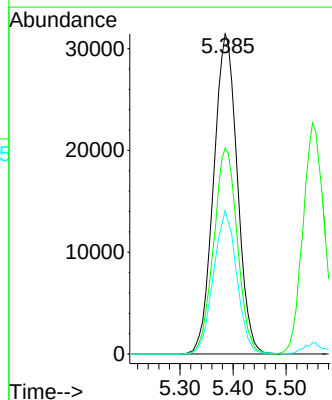
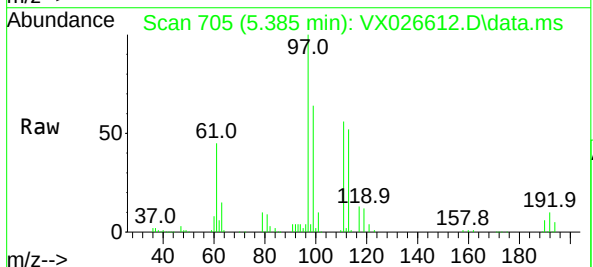
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

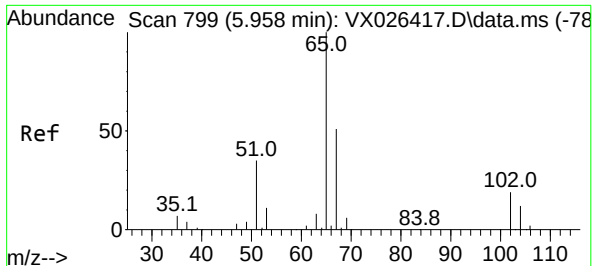
Tgt Ion: 56 Resp: 99296
Ion Ratio Lower Upper
56 100
69 31.1 25.8 38.6
84 88.8 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.578 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 97 Resp: 97394
Ion Ratio Lower Upper
97 100
99 64.2 51.3 76.9
61 44.0 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 42.103 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

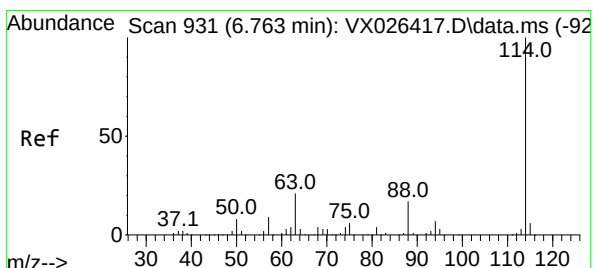
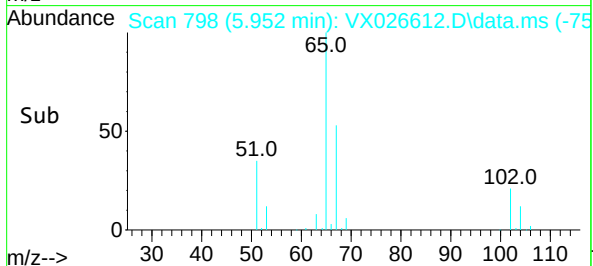
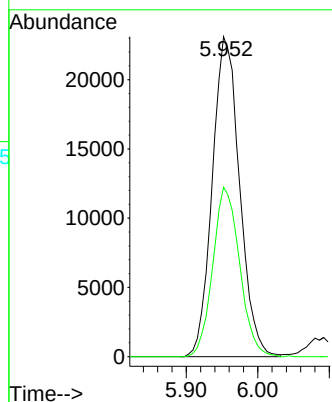
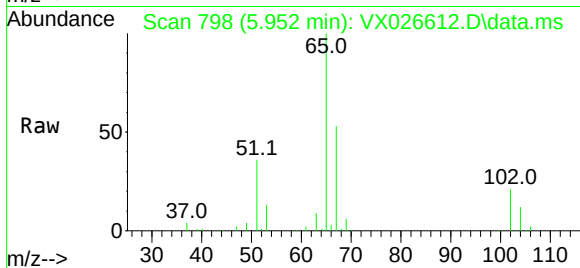
VSTDCCC050

Tgt Ion: 65 Resp: 61237

Ion Ratio Lower Upper

65 100

67 52.0 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: VX026612.D

Acq: 27 Jan 2022 10:11

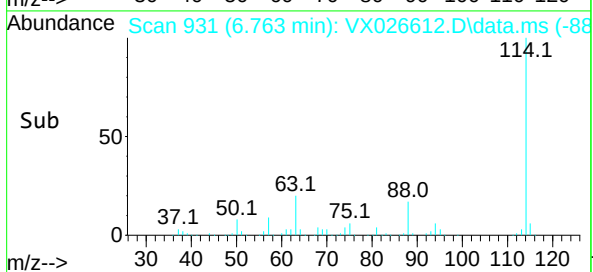
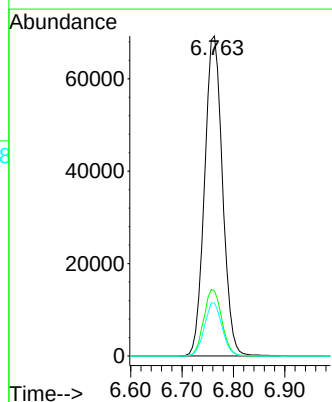
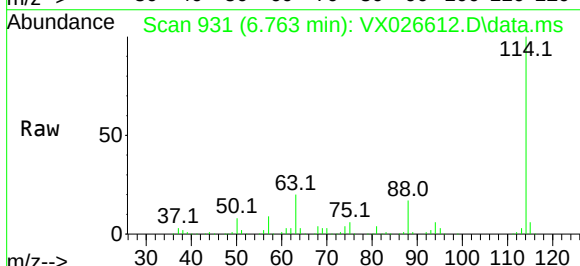
Tgt Ion: 114 Resp: 167840

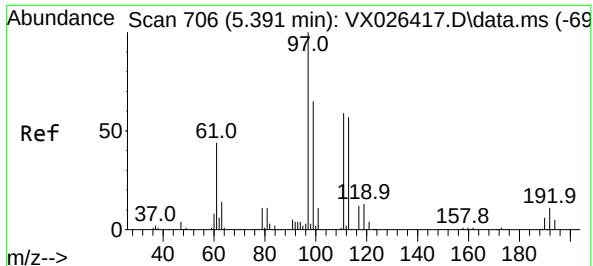
Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.8

88 16.6 0.0 33.0

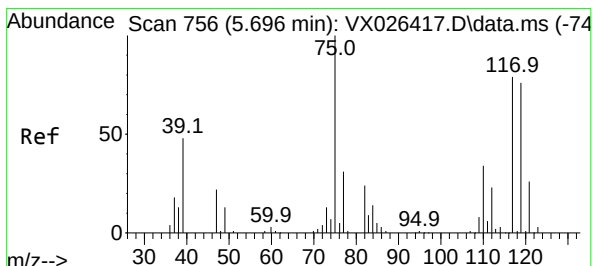
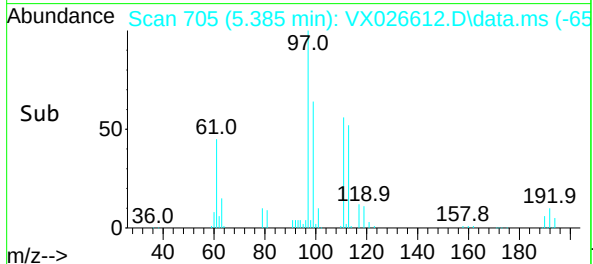
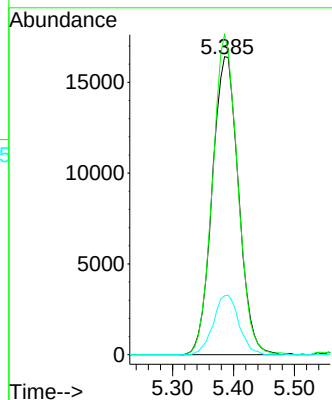
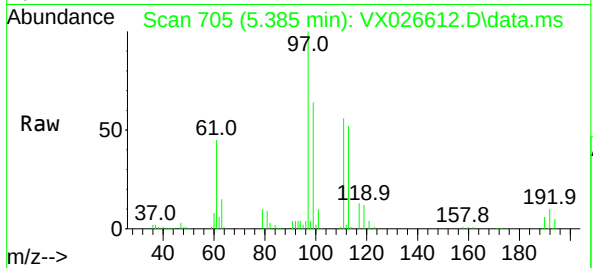




#35
Dibromofluoromethane
Concen: 45.459 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

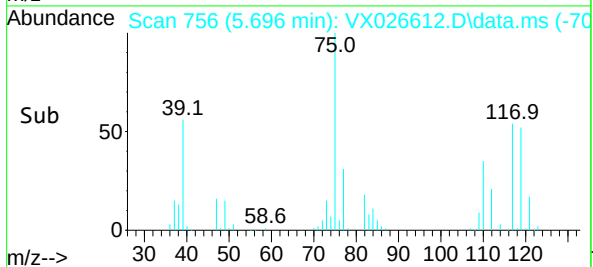
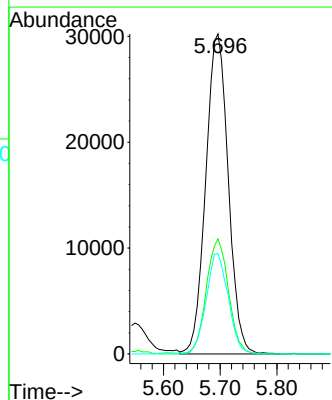
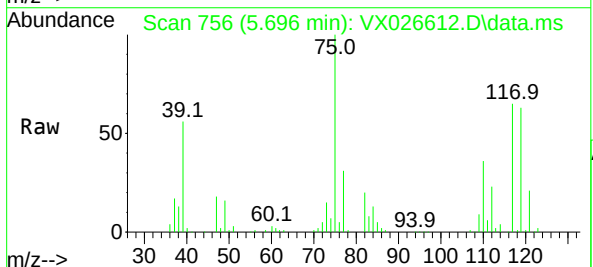
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

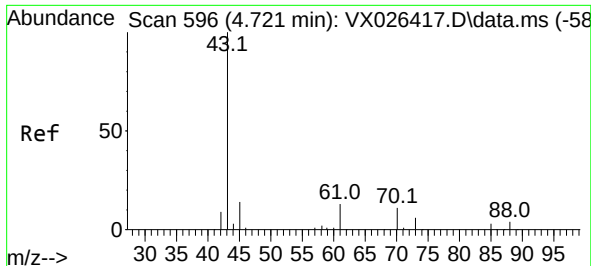
Tgt Ion:113 Resp: 49271
Ion Ratio Lower Upper
113 100
111 102.6 81.2 121.8
192 19.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 48.758 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 75 Resp: 83427
Ion Ratio Lower Upper
75 100
110 35.3 17.2 51.6
77 30.8 24.6 36.8

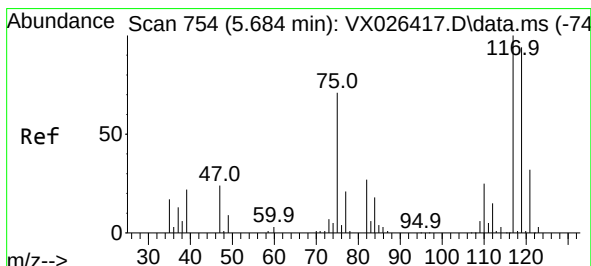
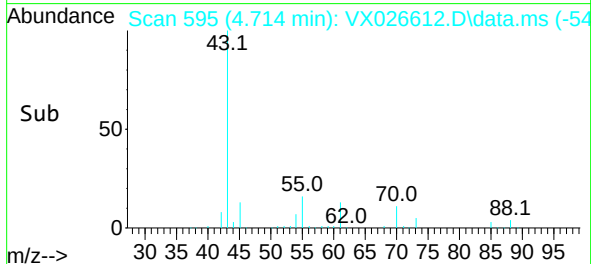
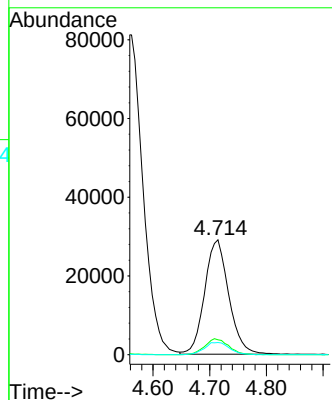
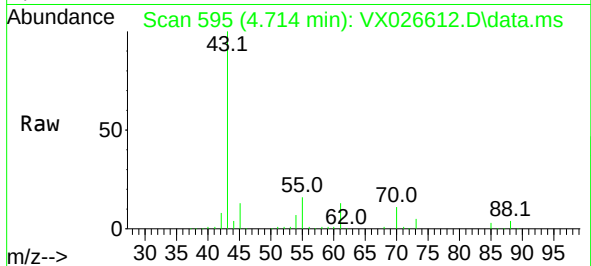




#37
Ethyl Acetate
Concen: 49.549 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

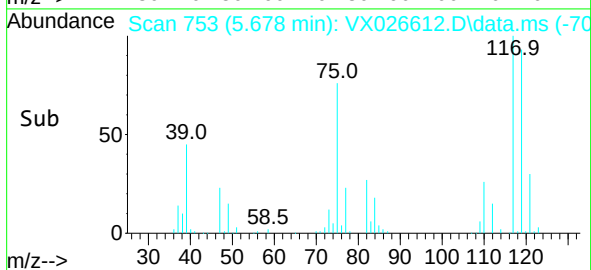
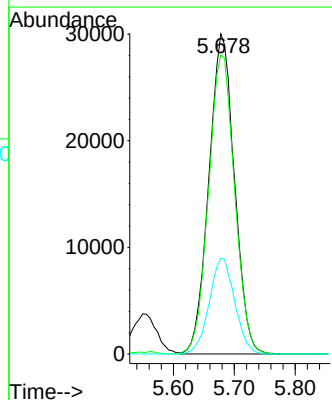
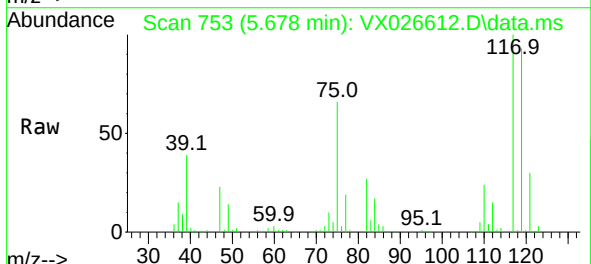
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

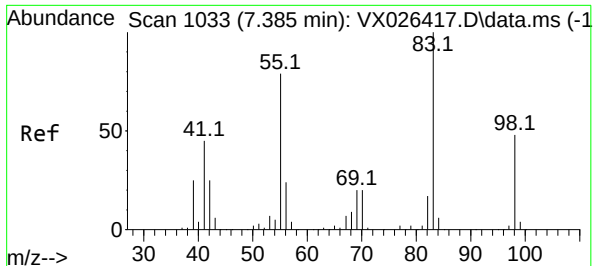
Tgt Ion: 43 Resp: 85760
Ion Ratio Lower Upper
43 100
61 13.7 10.6 16.0
70 11.0 8.5 12.7



#38
Carbon Tetrachloride
Concen: 49.655 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 117 Resp: 87392
Ion Ratio Lower Upper
117 100
119 93.5 74.7 112.1
121 29.9 25.4 38.0





#39

Methylcyclohexane

Concen: 49.924 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

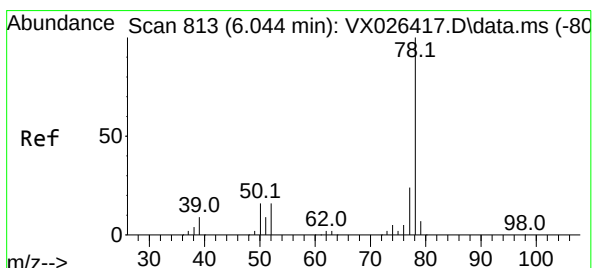
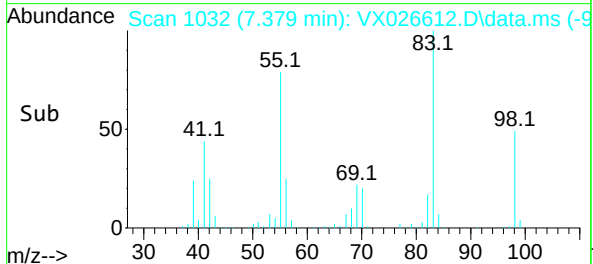
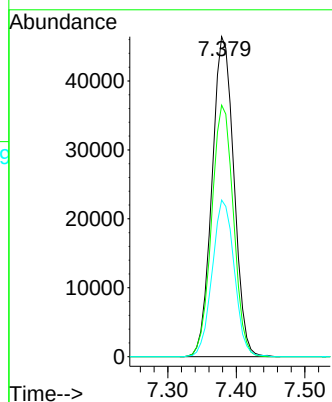
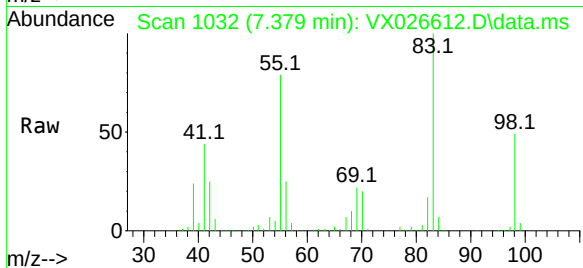
Tgt Ion: 83 Resp: 103035

Ion Ratio Lower Upper

83 100

55 78.6 63.6 95.4

98 48.9 38.4 57.6



#40

Benzene

Concen: 50.088 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX026612.D

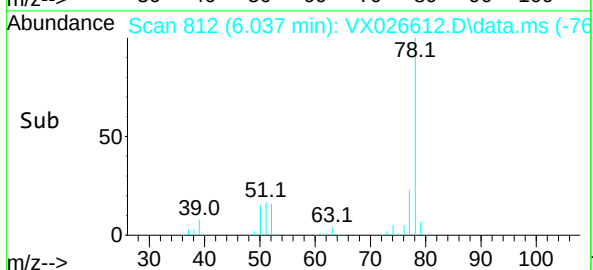
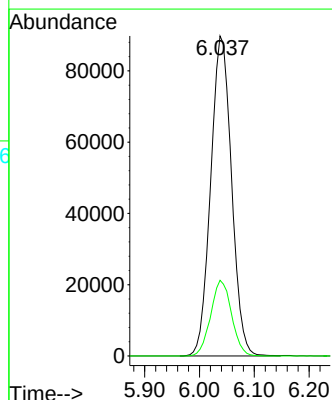
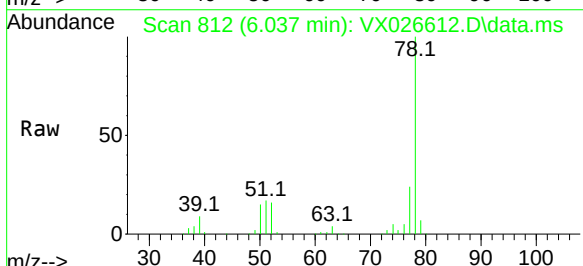
Acq: 27 Jan 2022 10:11

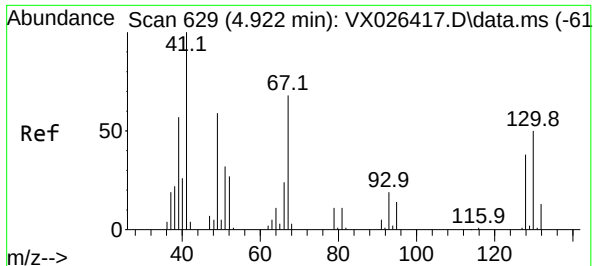
Tgt Ion: 78 Resp: 236881

Ion Ratio Lower Upper

78 100

77 23.7 18.9 28.3

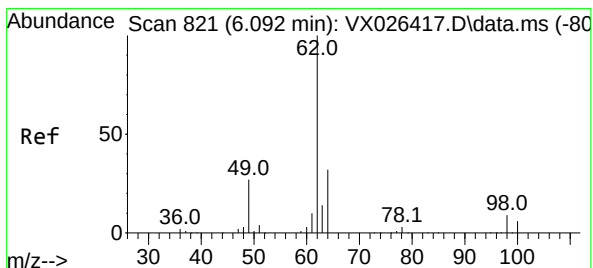
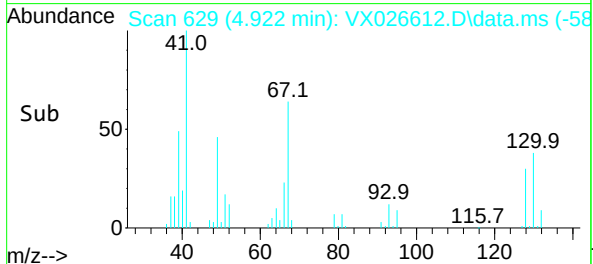
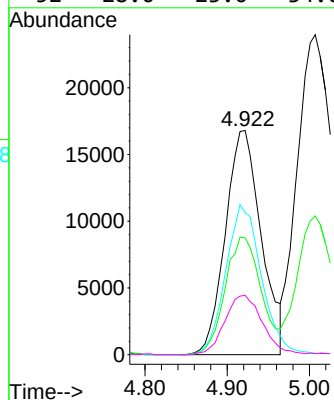
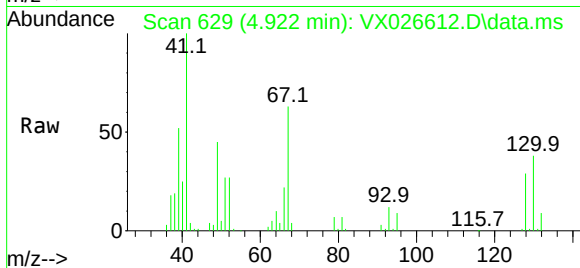




#41
Methacrylonitrile
Concen: 51.995 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

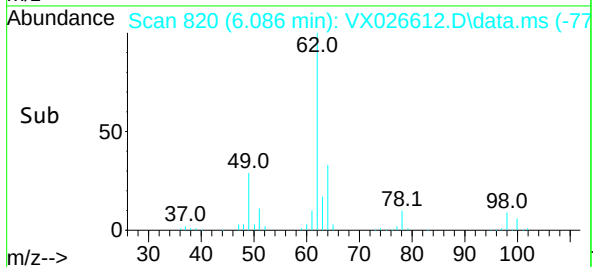
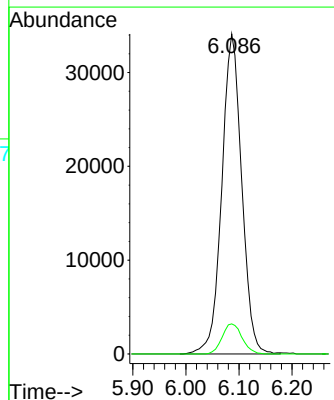
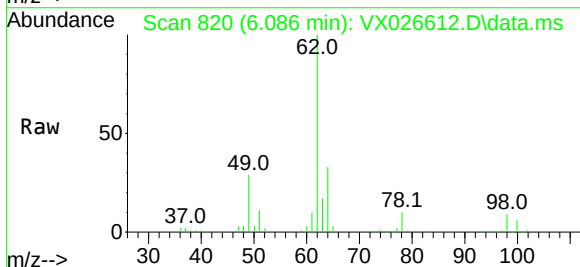
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

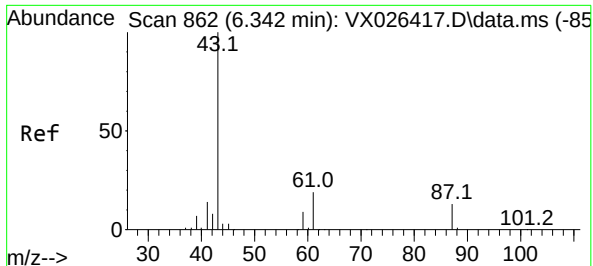
Tgt Ion:	41	Resp:	50980
Ion	Ratio	Lower	Upper
41	100		
39	53.2	45.4	68.0
67	66.7	53.2	79.8
52	28.0	23.0	34.6



#42
1,2-Dichloroethane
Concen: 48.015 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:	62	Resp:	88844
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

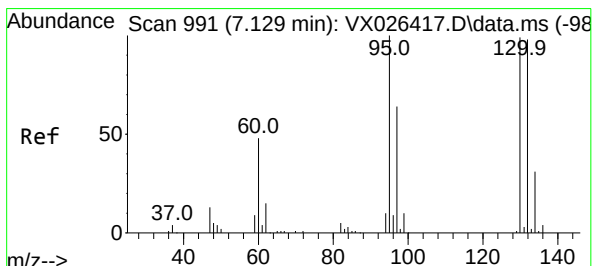
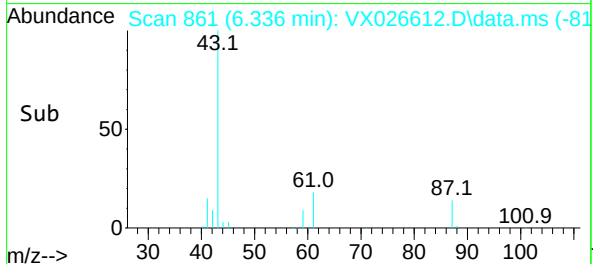
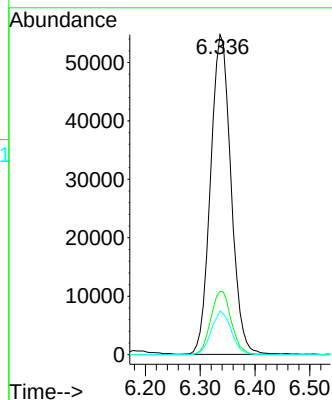
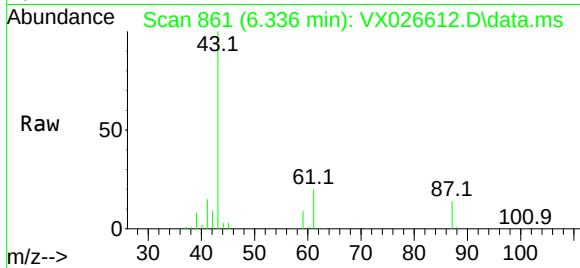




#43
Isopropyl Acetate
Concen: 50.535 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

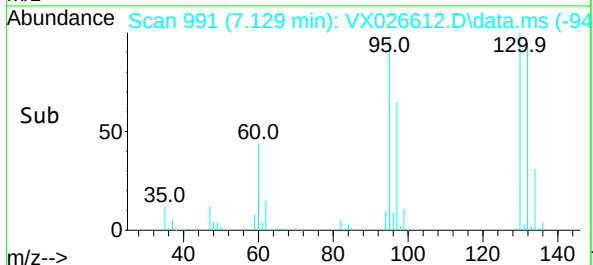
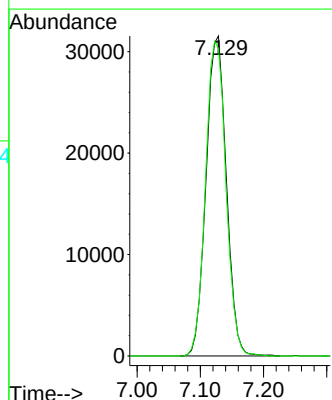
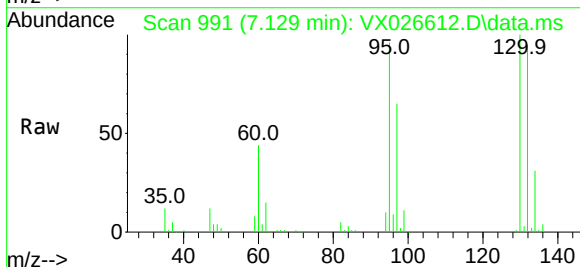
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

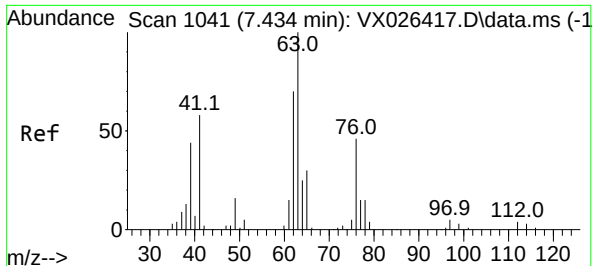
Tgt Ion: 43 Resp: 141289
Ion Ratio Lower Upper
43 100
61 19.9 15.4 23.0
87 13.3 10.2 15.2



#44
Trichloroethene
Concen: 52.516 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:130 Resp: 70475
Ion Ratio Lower Upper
130 100
95 96.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.192 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

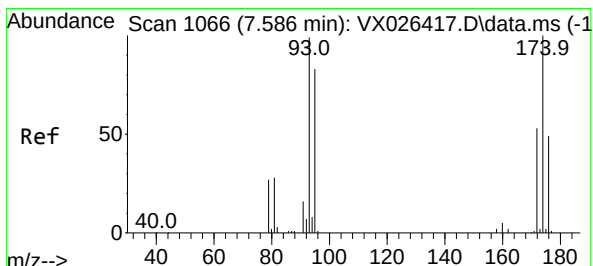
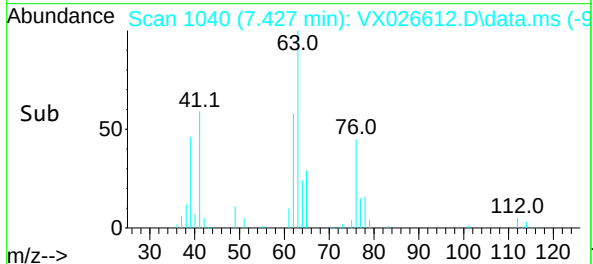
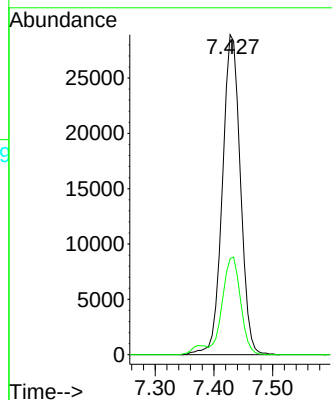
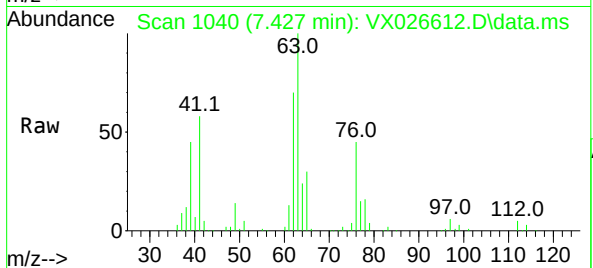
VSTDCCC050

Tgt Ion: 63 Resp: 61612

Ion Ratio Lower Upper

63 100

65 30.0 23.8 35.6



#46

Dibromomethane

Concen: 51.378 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

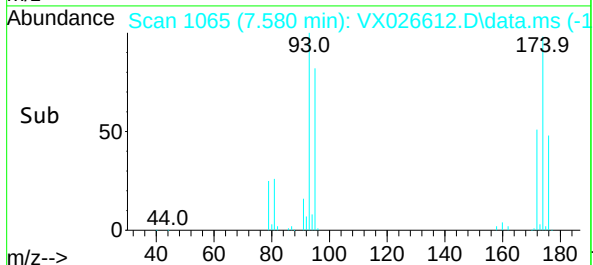
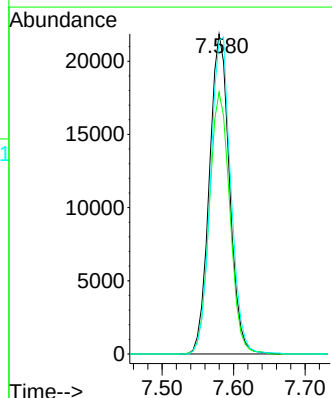
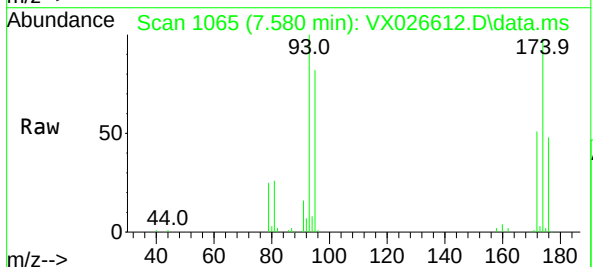
Tgt Ion: 93 Resp: 42755

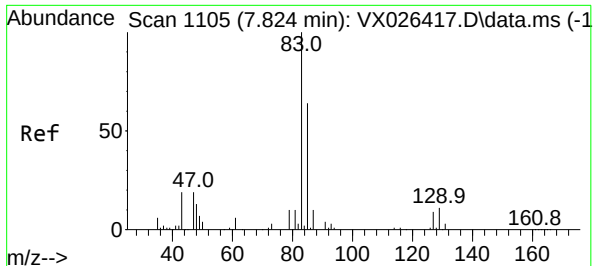
Ion Ratio Lower Upper

93 100

95 82.9 66.1 99.1

174 99.7 78.7 118.1

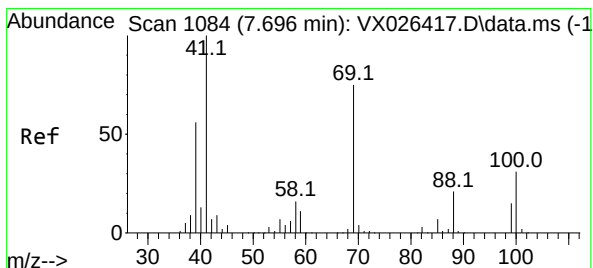
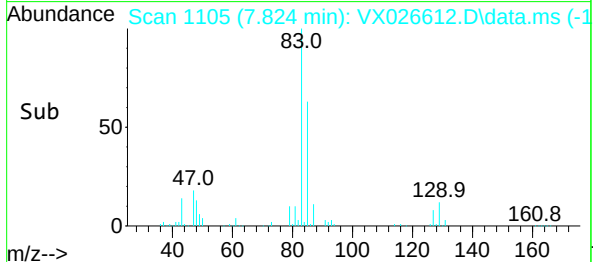
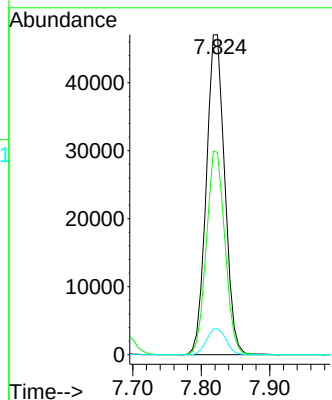
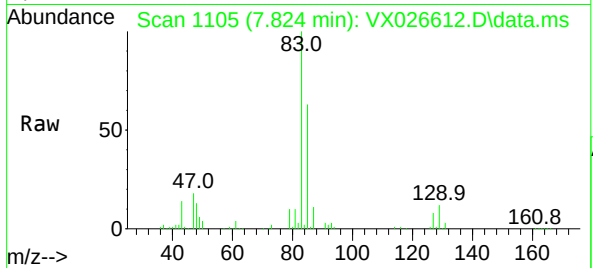




#47
Bromodichloromethane
Concen: 52.304 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

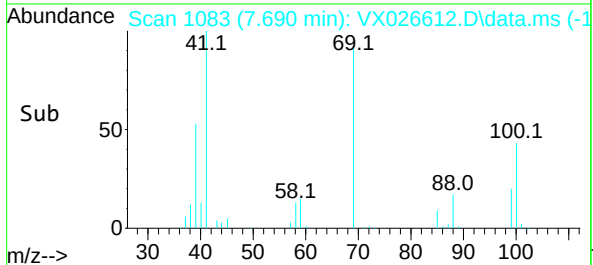
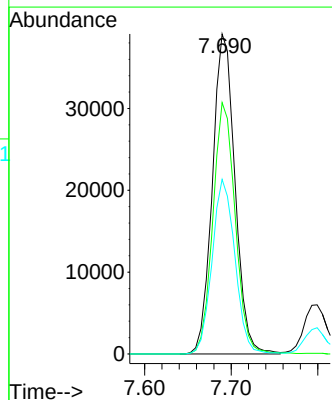
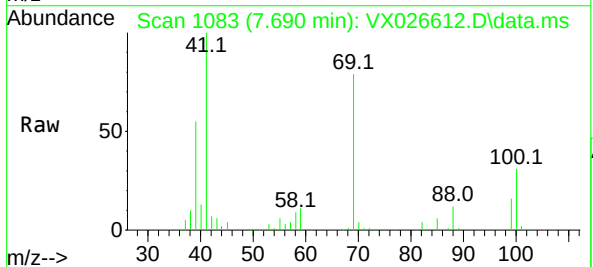
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

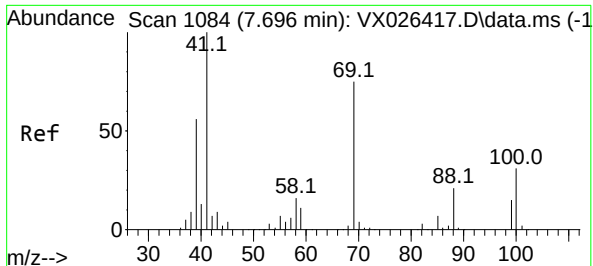
Tgt Ion: 83 Resp: 87944
Ion Ratio Lower Upper
83 100
85 63.2 51.4 77.0
127 8.1 6.9 10.3



#48
Methyl methacrylate
Concen: 51.121 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 41 Resp: 70833
Ion Ratio Lower Upper
41 100
69 77.7 62.2 93.4
39 55.2 45.4 68.0





#49

1,4-Dioxane

Concen: 762.013 ug/l

RT: 7.702 min Scan# 1085

Delta R.T. 0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

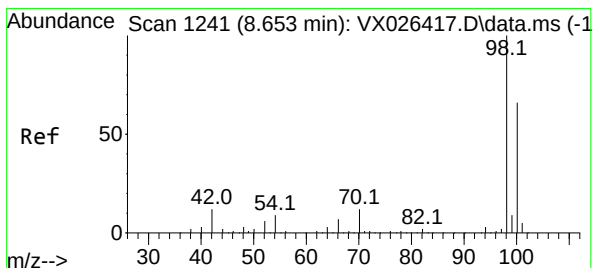
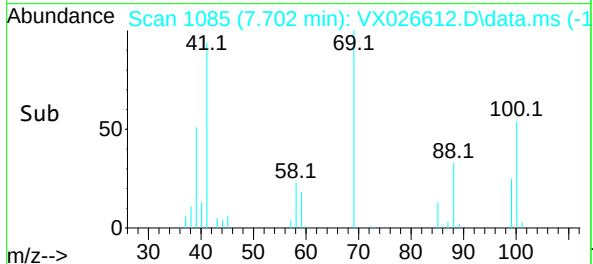
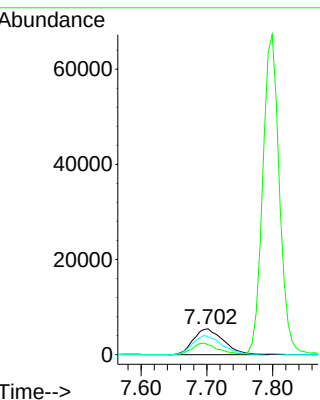
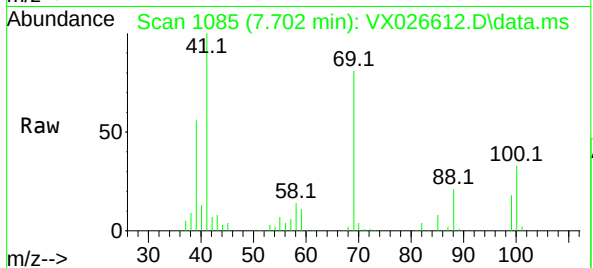
Tgt Ion: 88 Resp: 17327

Ion Ratio Lower Upper

88 100

43 38.3 29.9 44.9

58 71.4 57.8 86.6



#50

Toluene-d8

Concen: 47.865 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026612.D

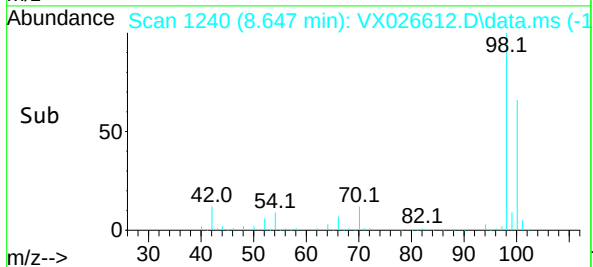
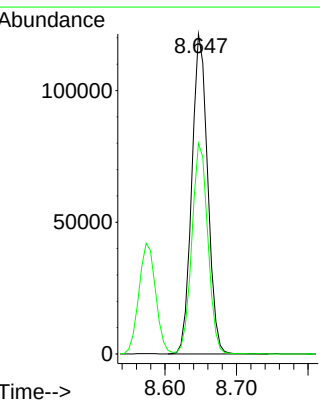
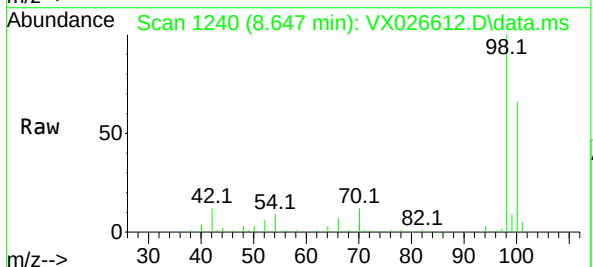
Acq: 27 Jan 2022 10:11

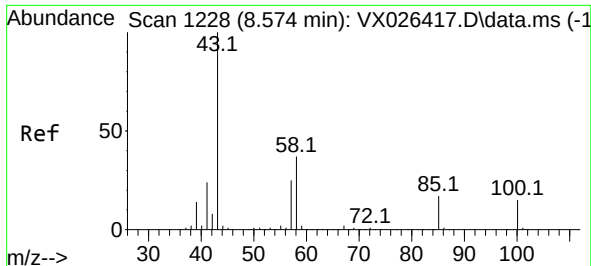
Tgt Ion: 98 Resp: 186949

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

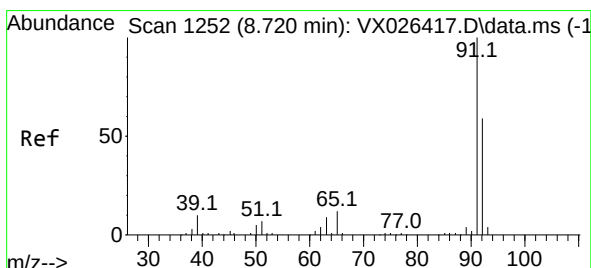
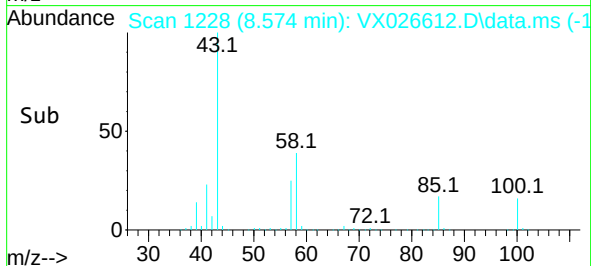
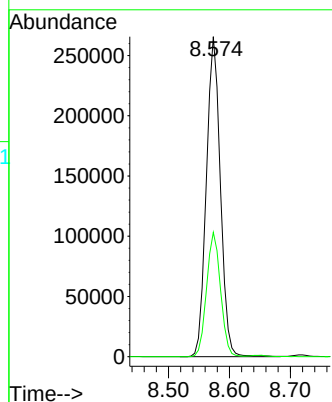
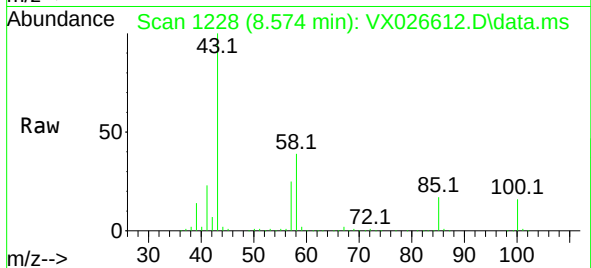




#51
4-Methyl-2-Pentanone
Concen: 256.503 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

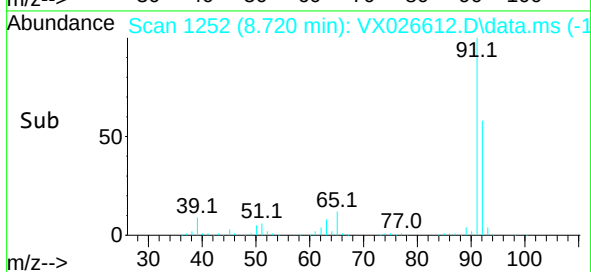
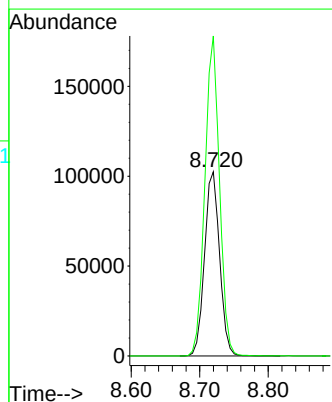
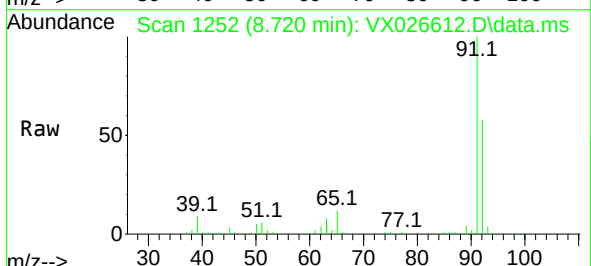
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

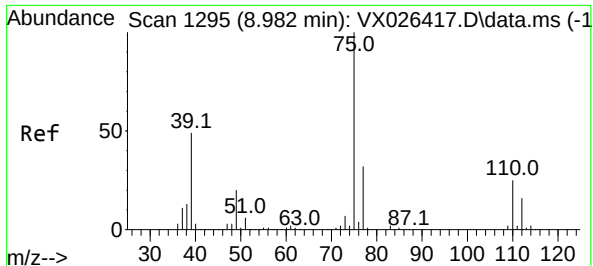
Tgt Ion: 43 Resp: 425369
Ion Ratio Lower Upper
43 100
58 38.6 30.5 45.7



#52
Toluene
Concen: 54.007 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 92 Resp: 156629
Ion Ratio Lower Upper
92 100
91 168.7 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 50.897 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

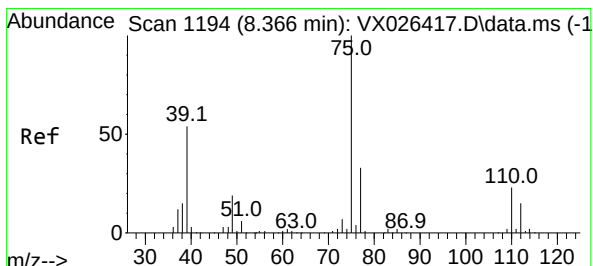
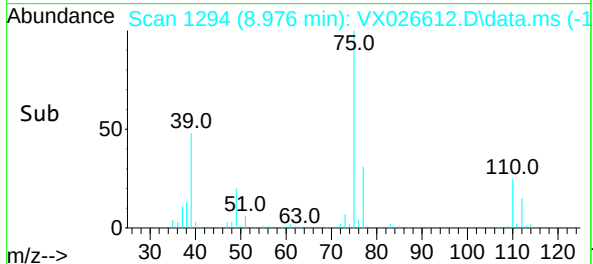
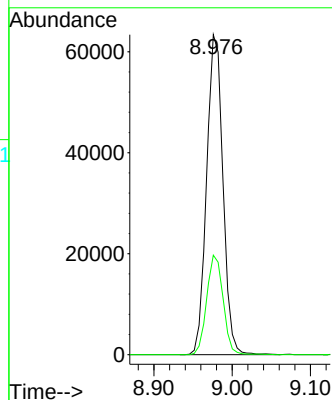
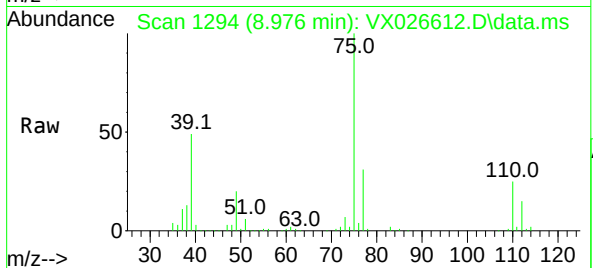
VSTDCCC050

Tgt Ion: 75 Resp: 91546

Ion Ratio Lower Upper

75 100

77 31.1 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 54.719 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

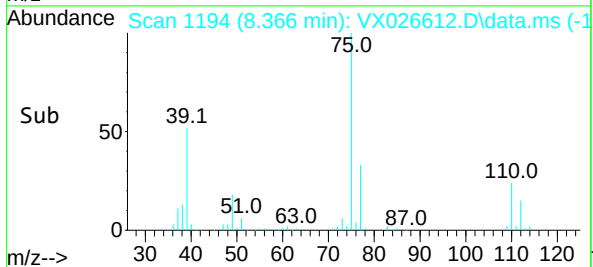
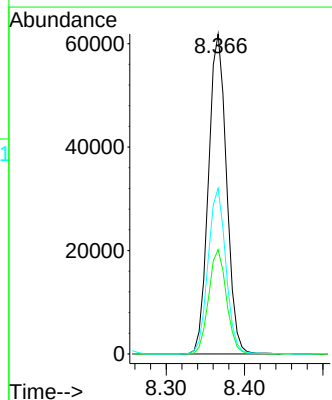
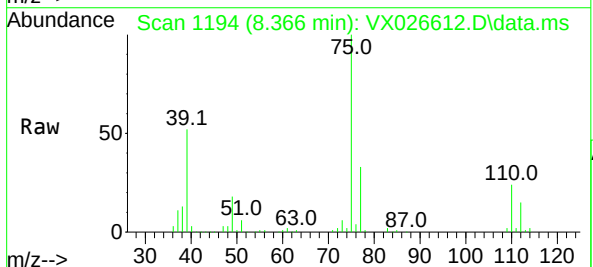
Tgt Ion: 75 Resp: 98818

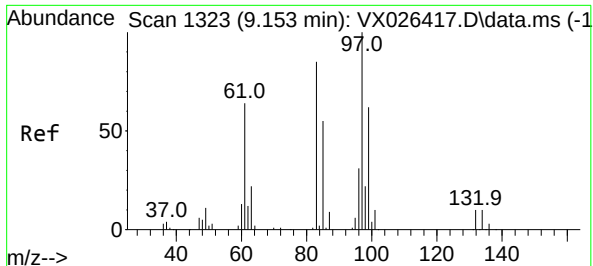
Ion Ratio Lower Upper

75 100

77 32.6 26.2 39.2

39 51.7 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 54.819 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 62041

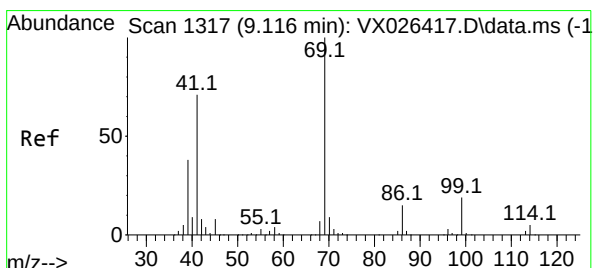
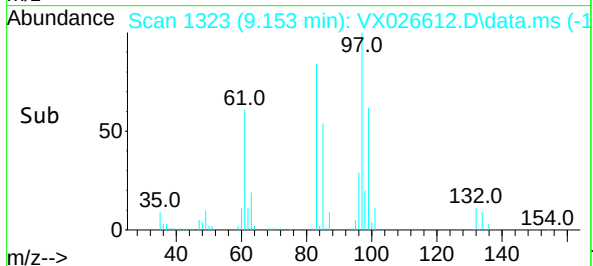
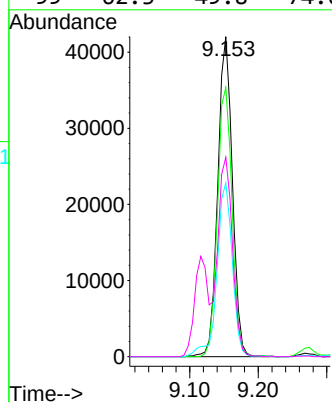
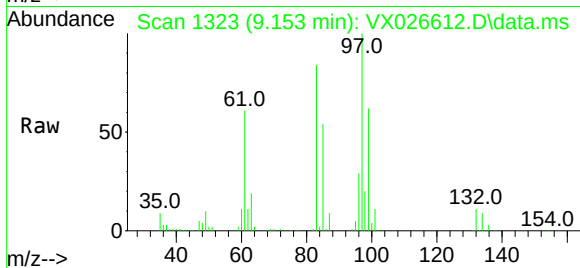
Ion Ratio Lower Upper

97 100

83 84.2 68.4 102.6

85 54.3 44.0 66.0

99 62.3 49.8 74.6



#56

Ethyl methacrylate

Concen: 55.876 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

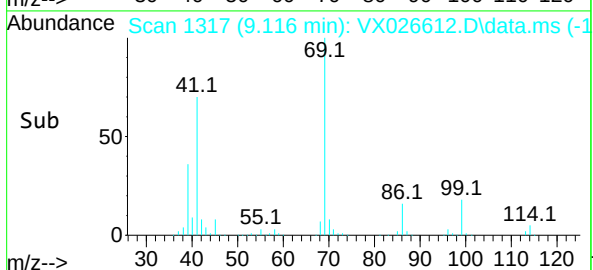
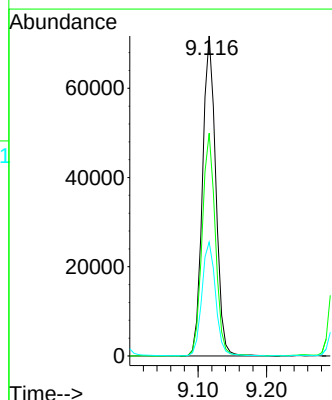
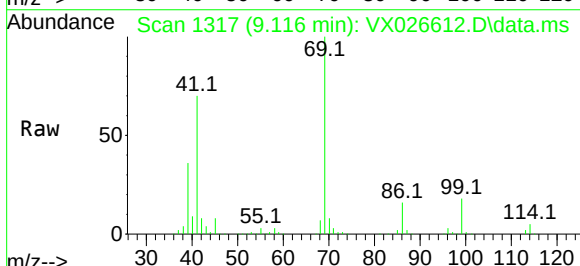
Tgt Ion: 69 Resp: 96912

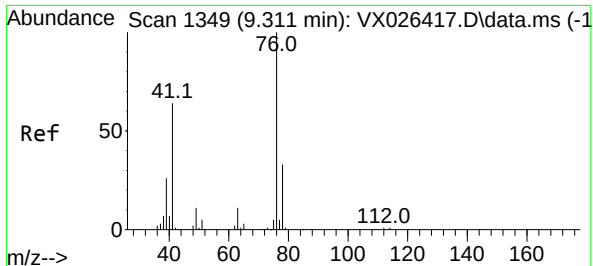
Ion Ratio Lower Upper

69 100

41 69.2 57.2 85.8

39 37.0 30.9 46.3





#57

1,3-Dichloropropane

Concen: 54.397 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

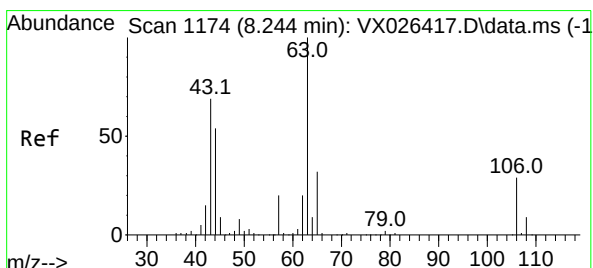
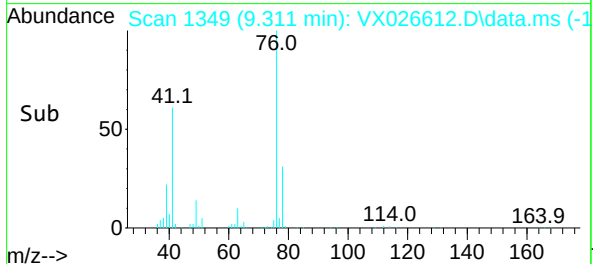
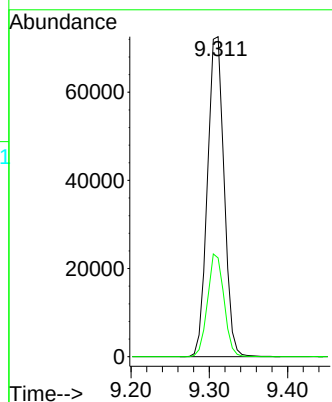
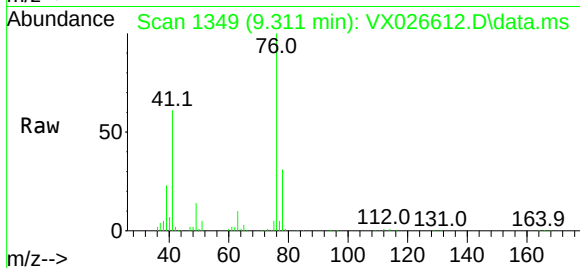
VSTDCCC050

Tgt Ion: 76 Resp: 106734

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 175.466 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX026612.D

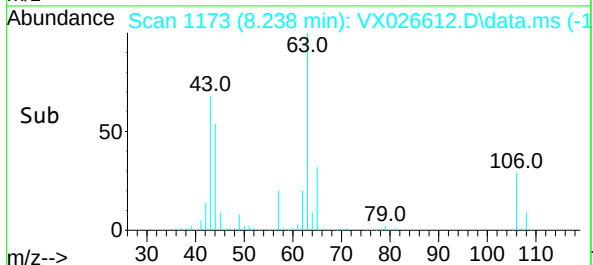
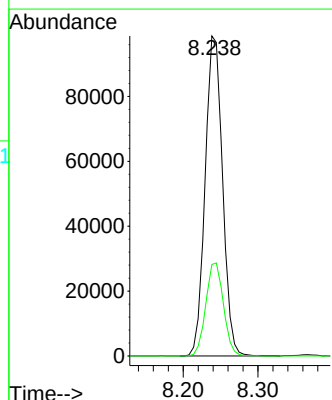
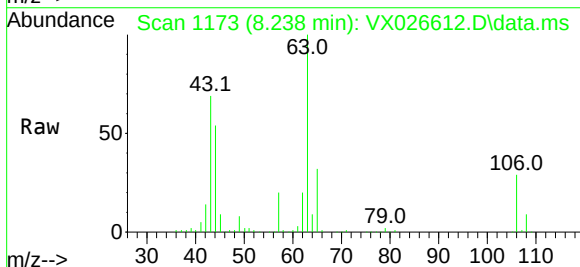
Acq: 27 Jan 2022 10:11

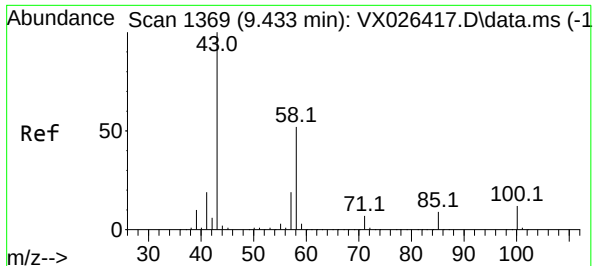
Tgt Ion: 63 Resp: 159579

Ion Ratio Lower Upper

63 100

106 29.4 23.0 34.6





#59

2-Hexanone

Concen: 258.605 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

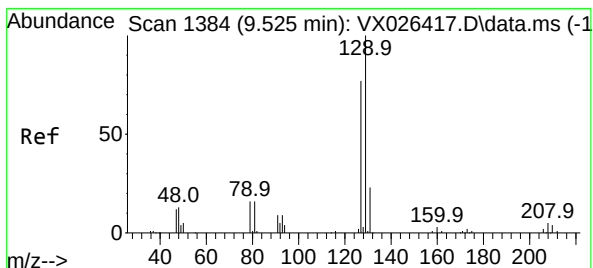
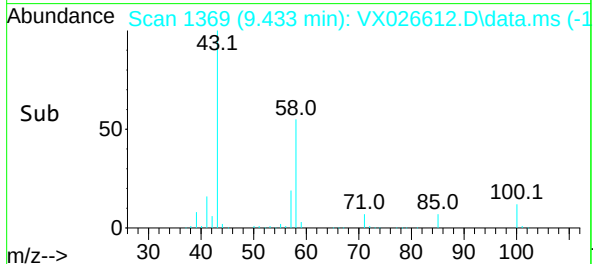
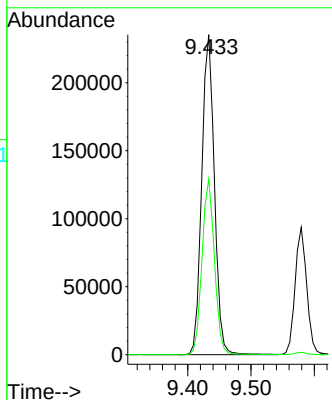
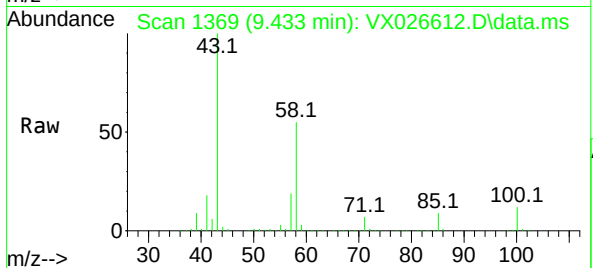
VSTDCCC050

Tgt Ion: 43 Resp: 328235

Ion Ratio Lower Upper

43 100

58 54.0 26.4 79.2



#60

Dibromochloromethane

Concen: 58.660 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX026612.D

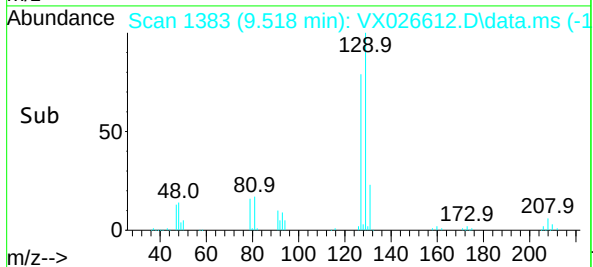
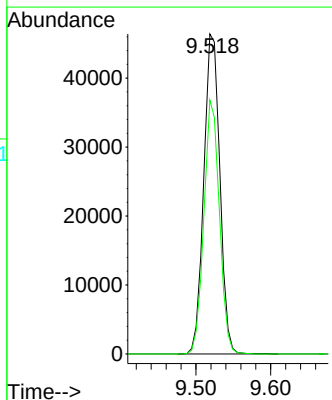
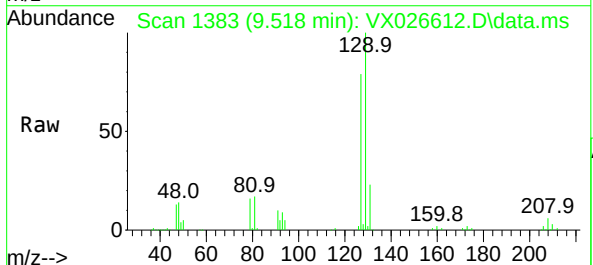
Acq: 27 Jan 2022 10:11

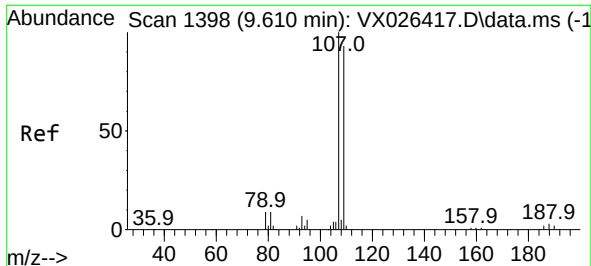
Tgt Ion: 129 Resp: 69181

Ion Ratio Lower Upper

129 100

127 76.9 38.5 115.5

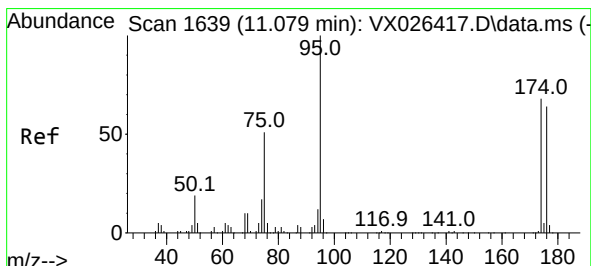
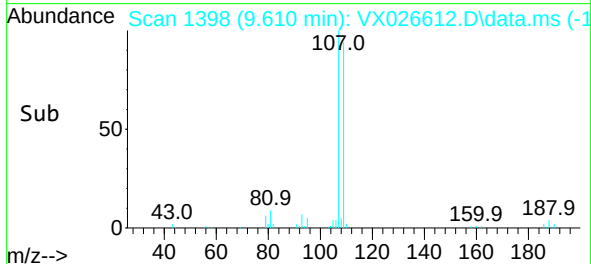
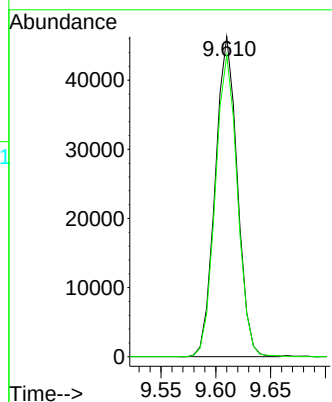
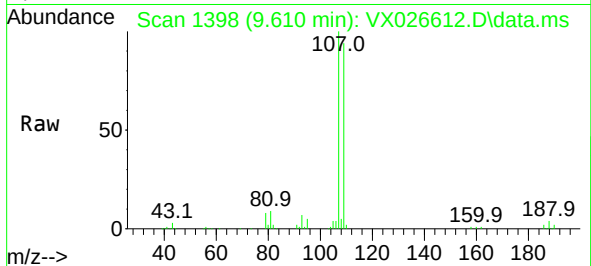




#61
1,2-Dibromoethane
Concen: 55.012 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

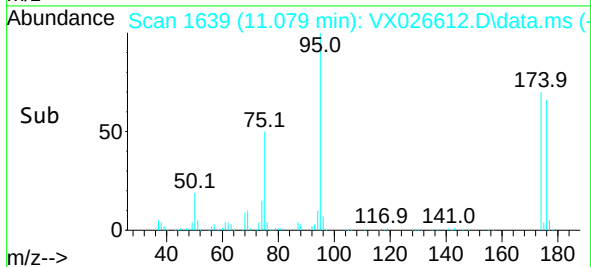
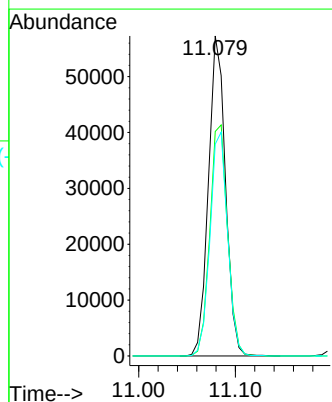
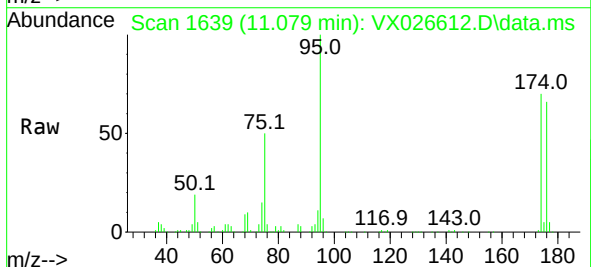
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

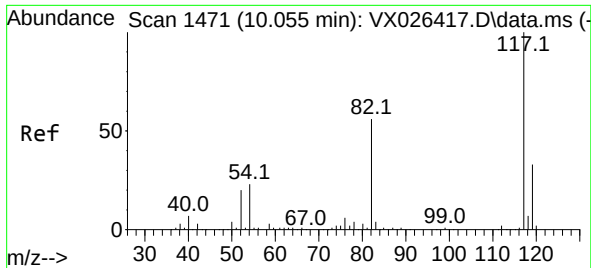
Tgt Ion:107 Resp: 64876
Ion Ratio Lower Upper
107 100
109 94.3 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 50.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 95 Resp: 70387
Ion Ratio Lower Upper
95 100
174 75.1 0.0 148.6
176 72.0 0.0 141.4

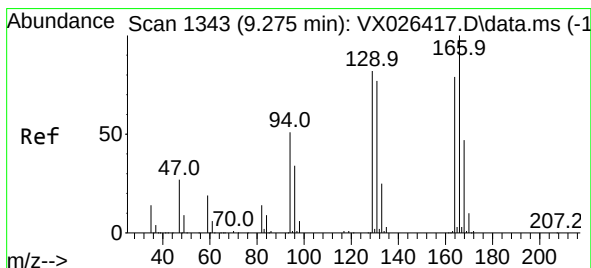
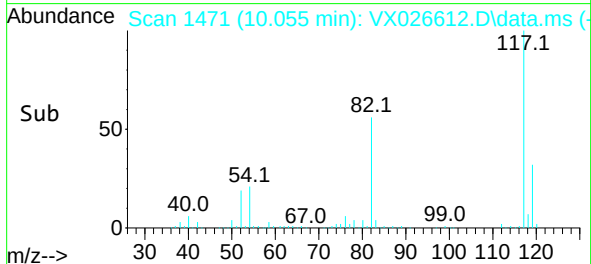
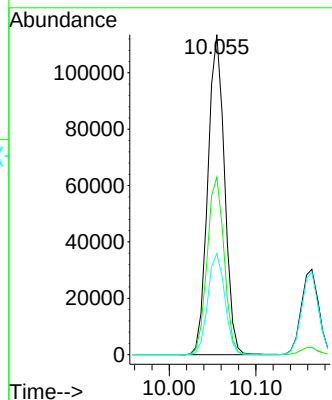
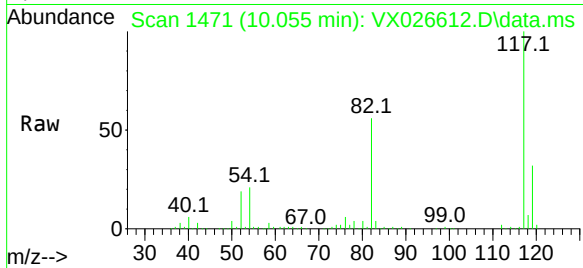




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

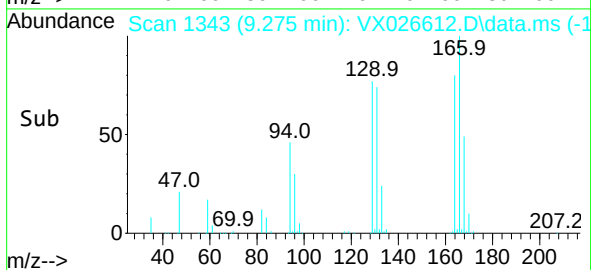
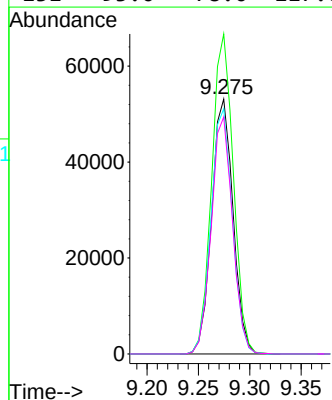
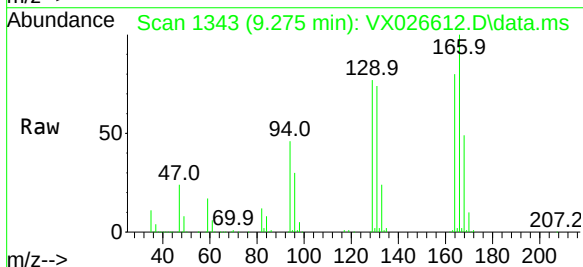
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

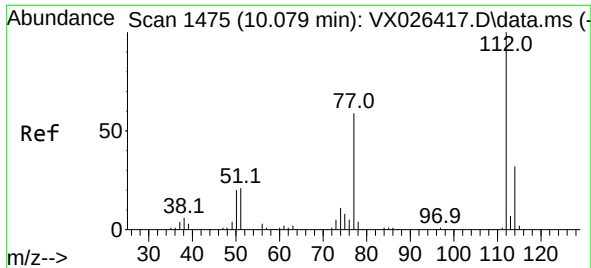
Tgt Ion:117 Resp: 152136
Ion Ratio Lower Upper
117 100
82 55.5 45.2 67.8
119 31.6 26.2 39.2



#64
Tetrachloroethene
Concen: 53.607 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:164 Resp: 77042
Ion Ratio Lower Upper
164 100
166 125.5 101.8 152.6
129 96.1 83.3 124.9
131 93.0 78.0 117.0

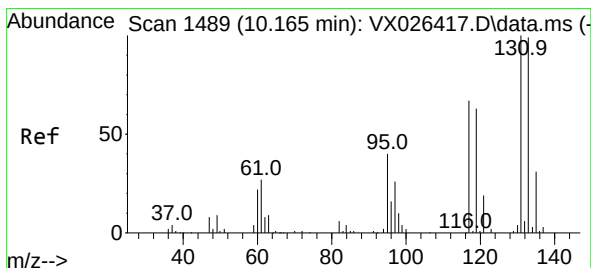
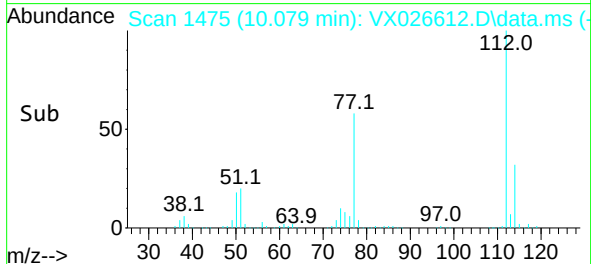
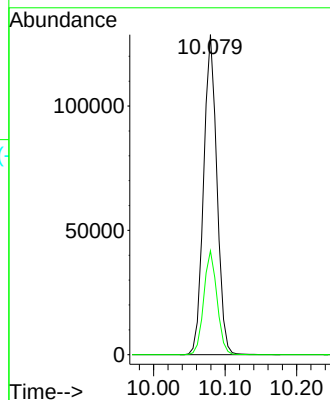
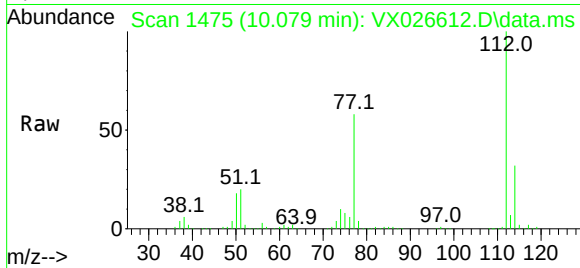




#65
Chlorobenzene
Concen: 51.931 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

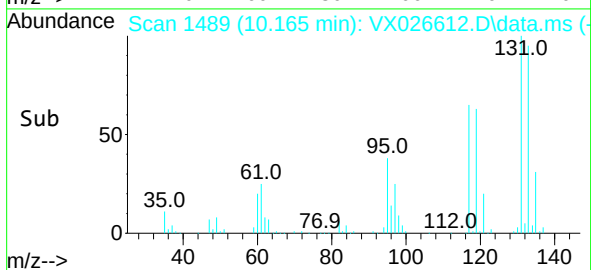
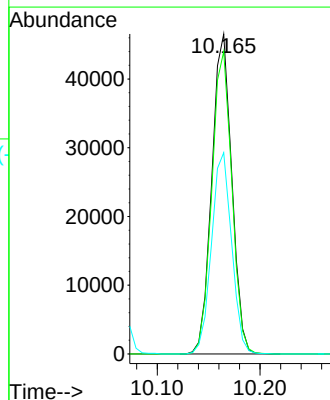
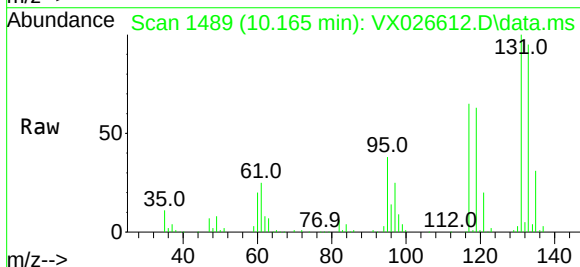
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

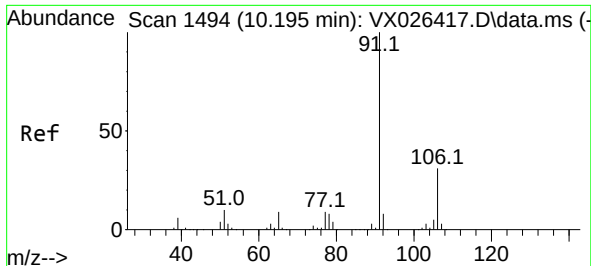
Tgt Ion:112 Resp: 166374
Ion Ratio Lower Upper
112 100
114 32.4 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 52.834 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:131 Resp: 62894
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.8
119 63.4 31.7 95.1





#67

Ethyl Benzene

Concen: 52.221 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

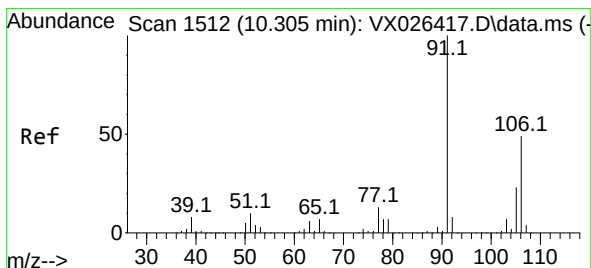
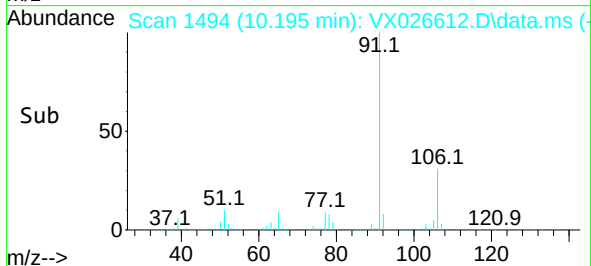
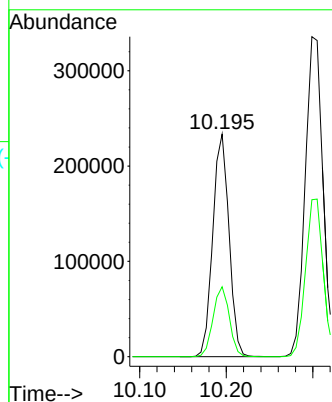
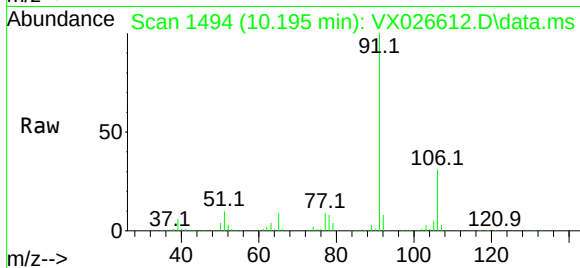
VSTDCCC050

Tgt Ion: 91 Resp: 304027

Ion Ratio Lower Upper

91 100

106 31.5 24.7 37.1



#68

m/p-Xylenes

Concen: 107.067 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026612.D

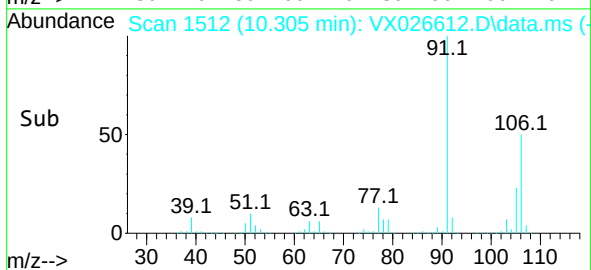
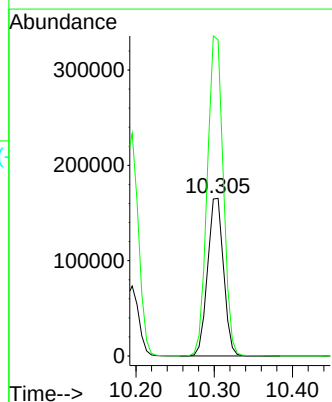
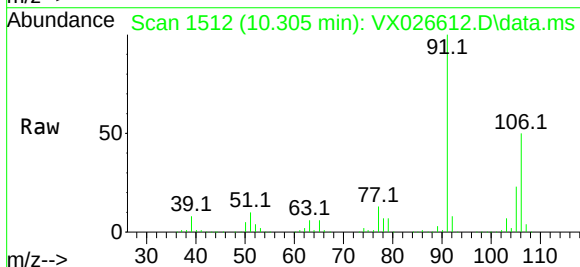
Acq: 27 Jan 2022 10:11

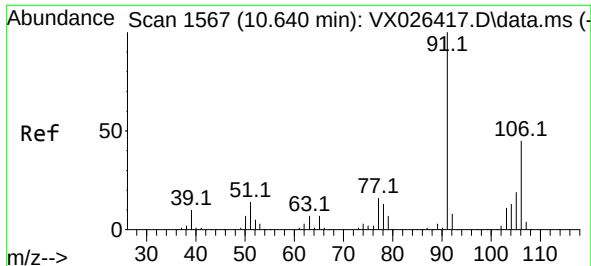
Tgt Ion:106 Resp: 233272

Ion Ratio Lower Upper

106 100

91 203.6 165.3 247.9

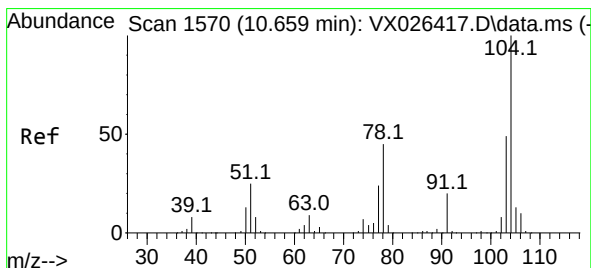
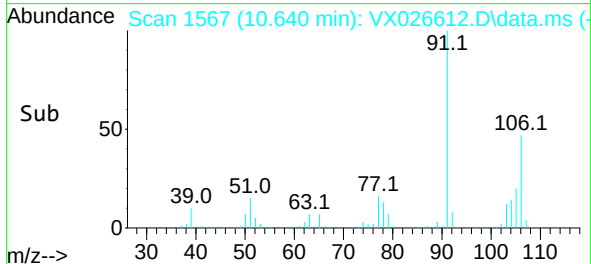
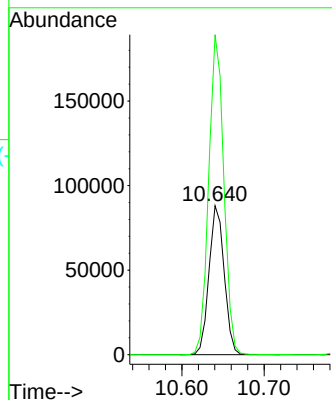
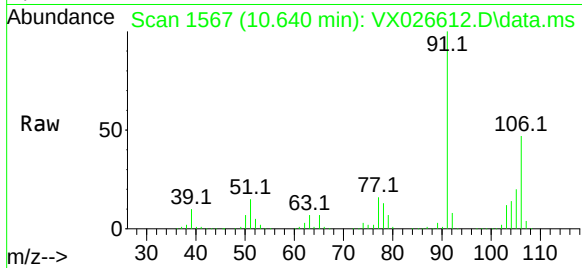




#69
o-Xylene
Concen: 53.757 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

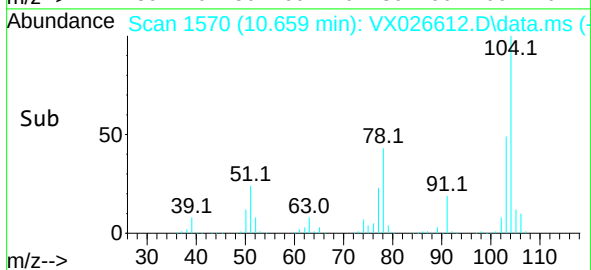
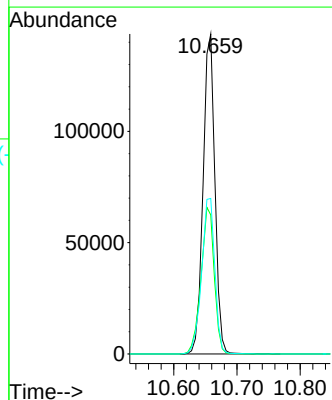
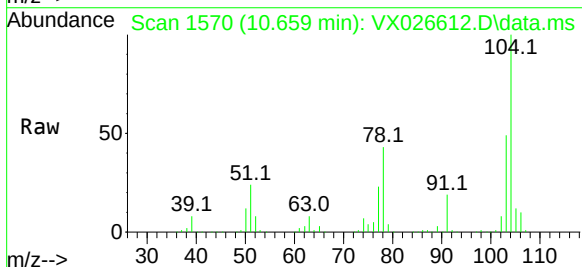
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

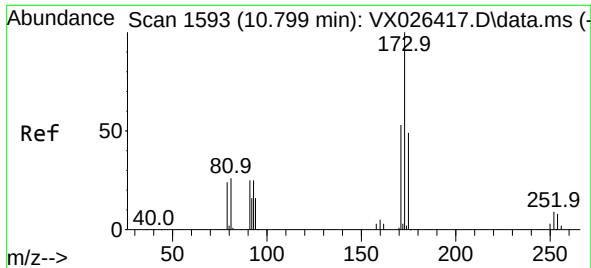
Tgt Ion:106 Resp: 113016
Ion Ratio Lower Upper
106 100
91 213.4 109.7 329.0



#70
Styrene
Concen: 54.553 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:104 Resp: 187145
Ion Ratio Lower Upper
104 100
78 51.3 42.5 63.7
103 54.4 43.3 64.9

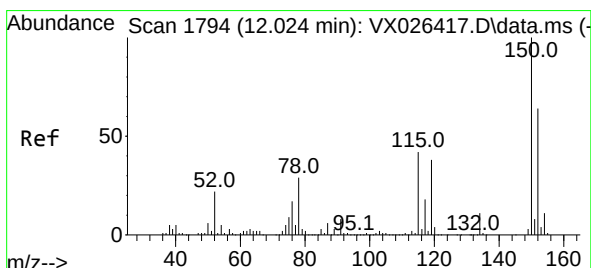
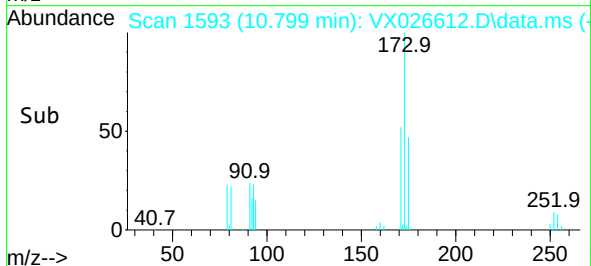
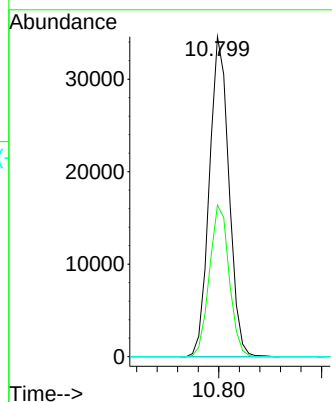
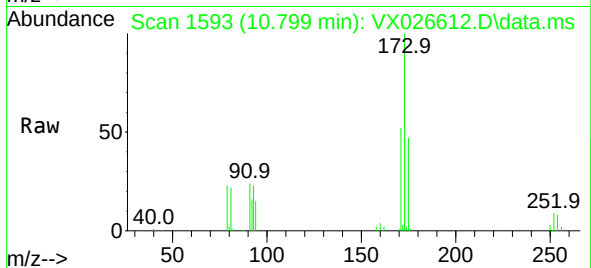




#71
Bromoform
Concen: 50.060 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

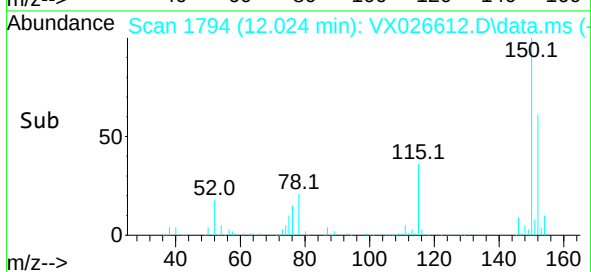
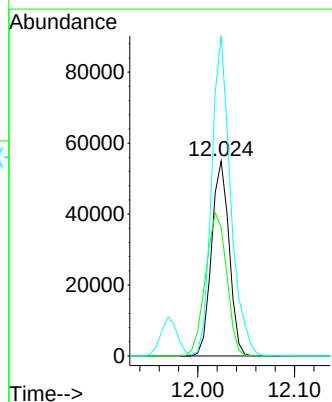
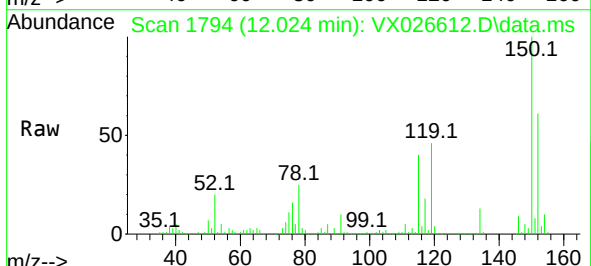
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

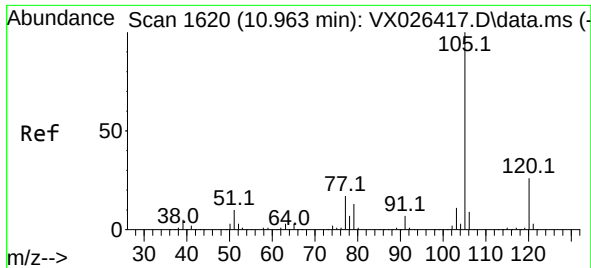
Tgt Ion:173 Resp: 45615
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:152 Resp: 69422
Ion Ratio Lower Upper
152 100
115 88.5 44.2 132.6
150 177.1 0.0 348.2

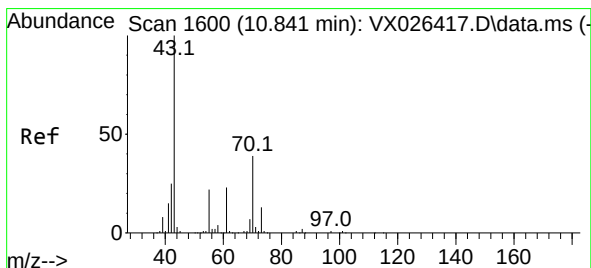
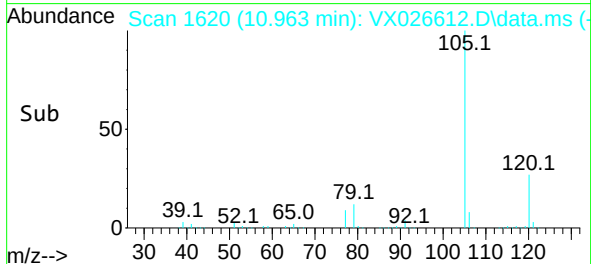
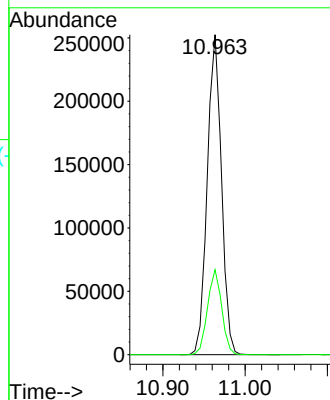
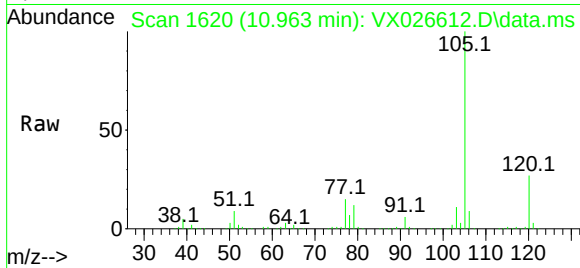




#73
Isopropylbenzene
Concen: 53.175 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

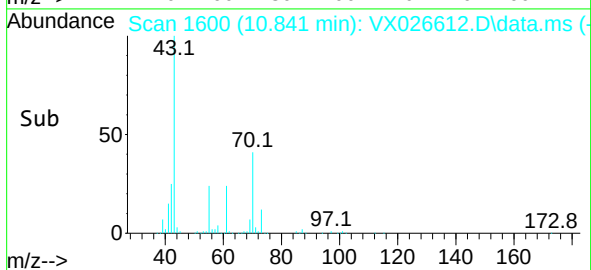
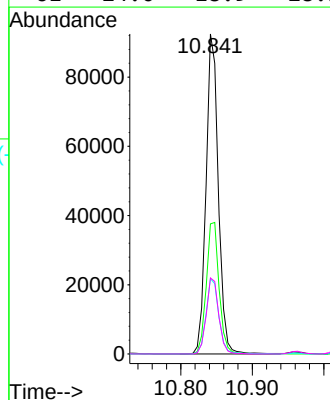
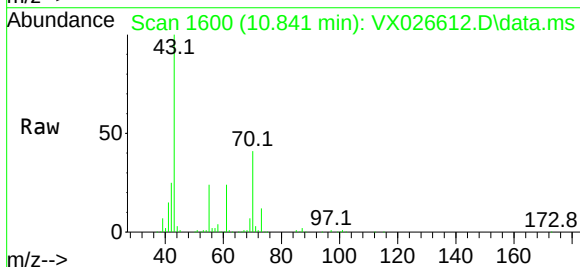
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

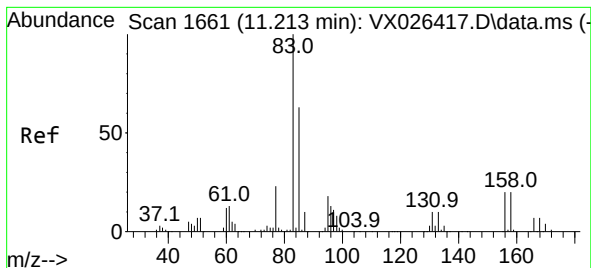
Tgt Ion:105 Resp: 302588
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1



#74
N-ethyl acetate
Concen: 50.248 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 43 Resp: 110386
Ion Ratio Lower Upper
43 100
70 43.1 32.9 49.3
55 24.4 18.3 27.5
61 24.0 18.9 28.3





#75

1,1,2,2-Tetrachloroethane

Concen: 48.707 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

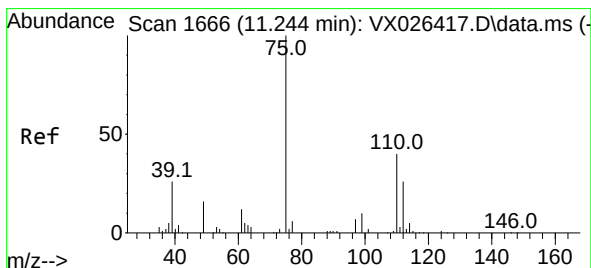
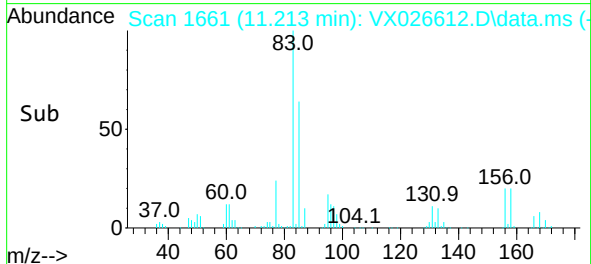
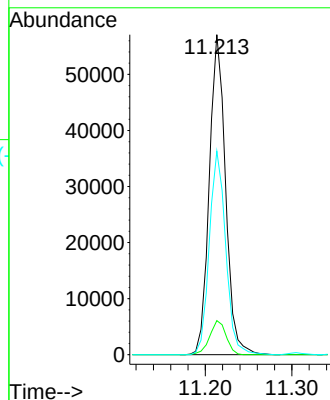
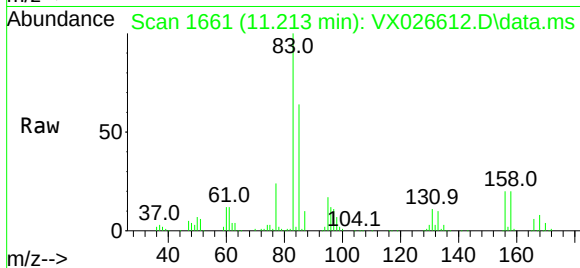
Tgt Ion: 83 Resp: 74394

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.9

85 64.2 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 60.475 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. -0.000 min

Lab File: VX026612.D

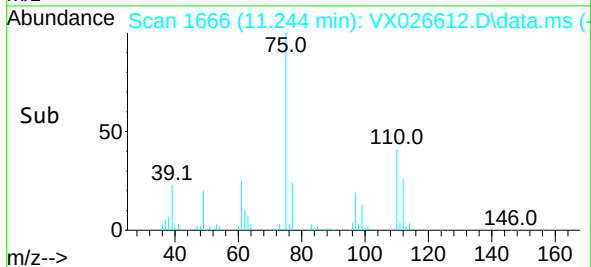
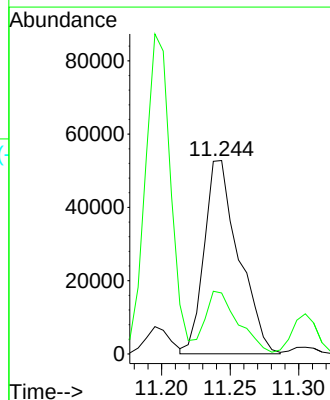
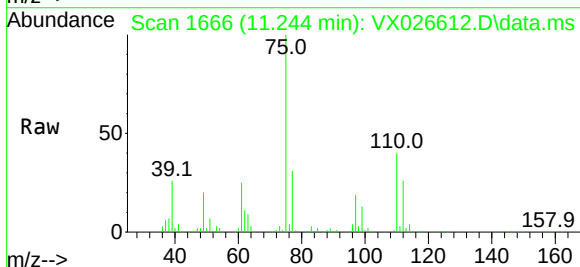
Acq: 27 Jan 2022 10:11

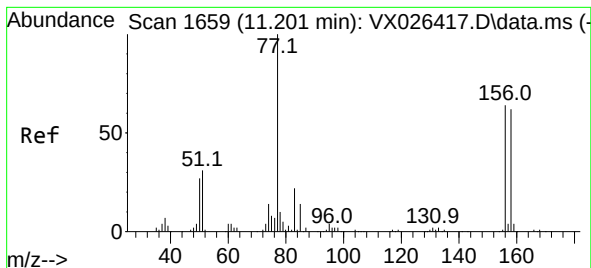
Tgt Ion: 75 Resp: 92437

Ion Ratio Lower Upper

75 100

77 31.7 18.3 54.8





#77

Bromobenzene

Concen: 52.704 ug/l

RT: 11.201 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

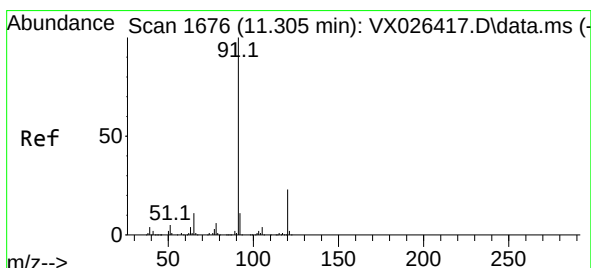
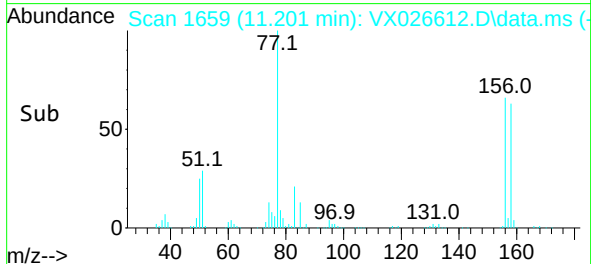
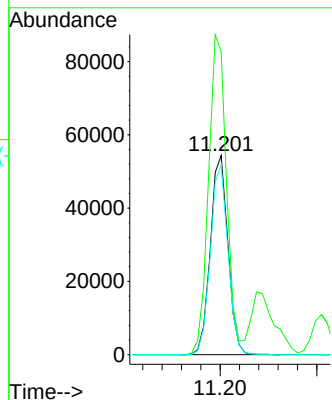
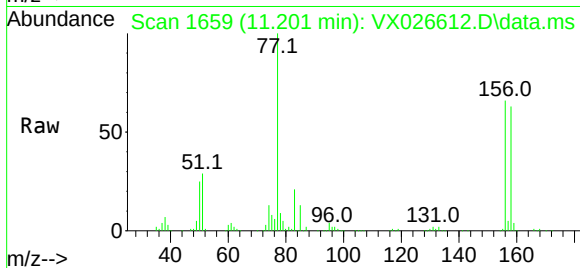
Tgt Ion:156 Resp: 68707

Ion Ratio Lower Upper

156 100

77 163.4 84.5 253.4

158 95.1 48.1 144.4



#78

n-propylbenzene

Concen: 53.370 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX026612.D

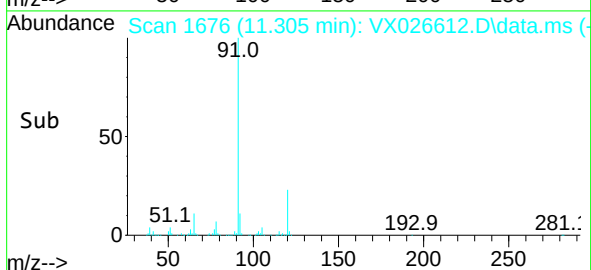
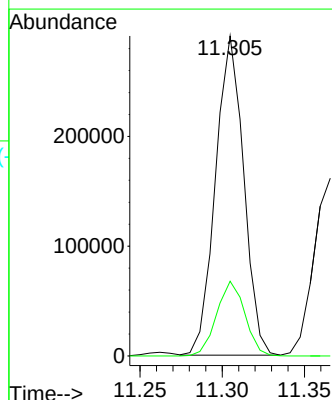
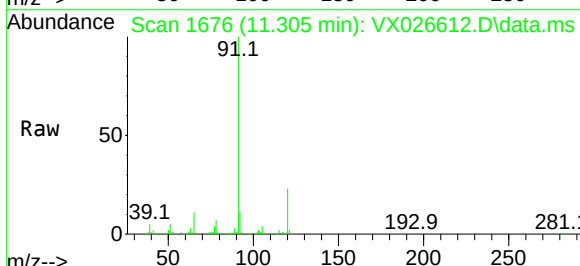
Acq: 27 Jan 2022 10:11

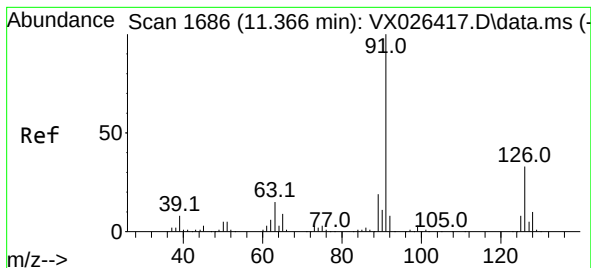
Tgt Ion: 91 Resp: 346322

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 51.274 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

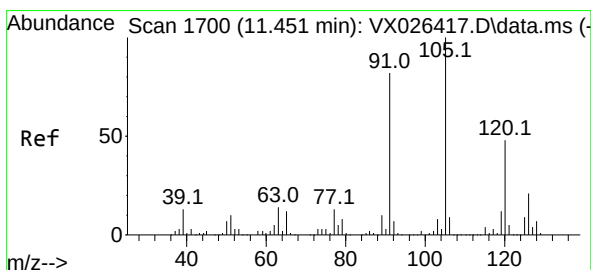
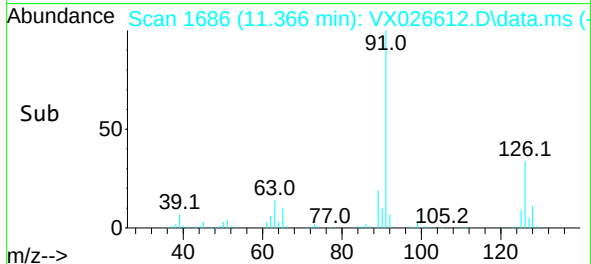
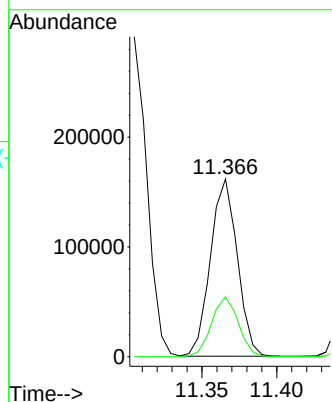
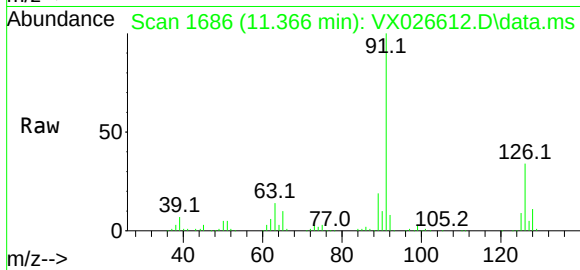
VSTDCCC050

Tgt Ion: 91 Resp: 201763

Ion Ratio Lower Upper

91 100

126 33.6 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 52.828 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026612.D

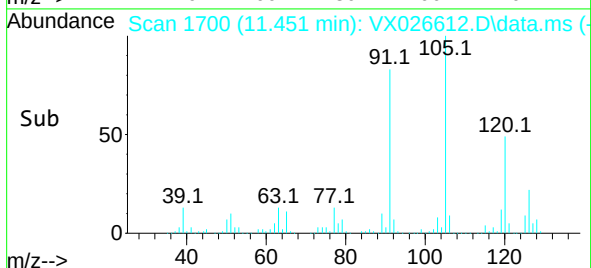
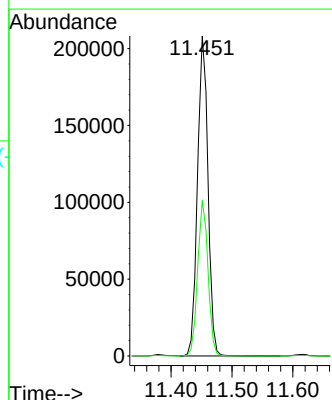
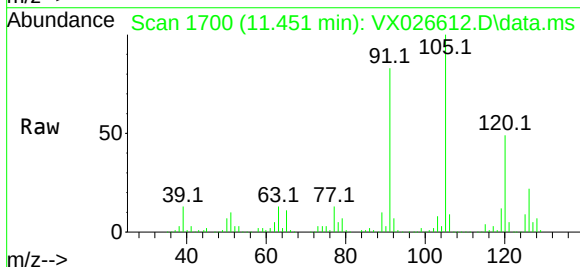
Acq: 27 Jan 2022 10:11

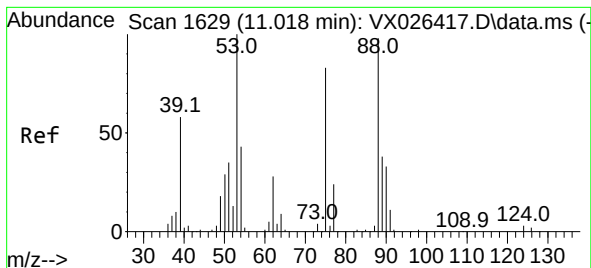
Tgt Ion:105 Resp: 247835

Ion Ratio Lower Upper

105 100

120 48.0 24.0 72.0

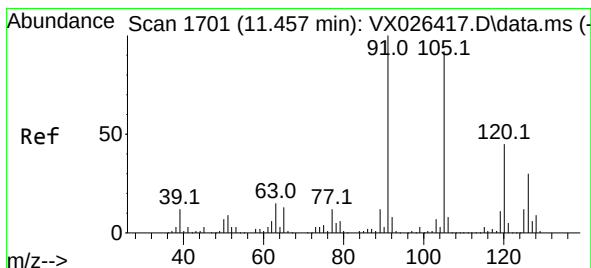
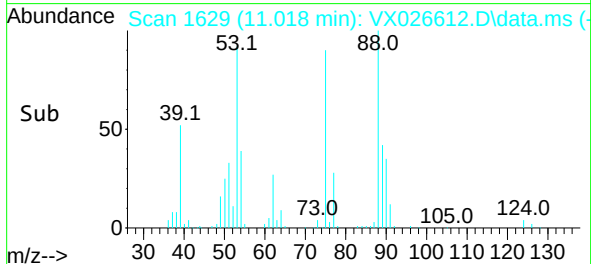
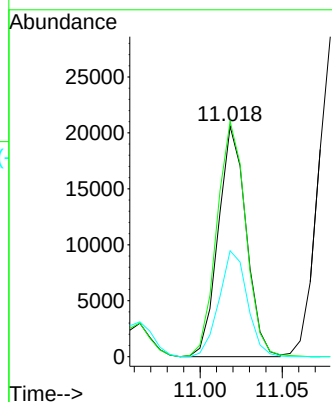
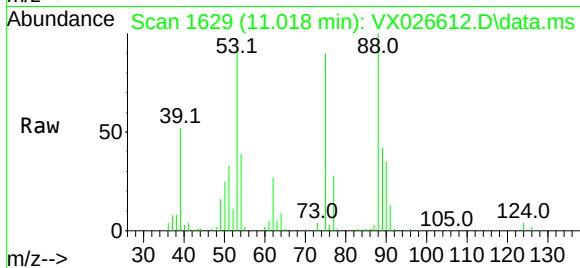




#81
trans-1,4-Dichloro-2-butene
Concen: 50.130 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

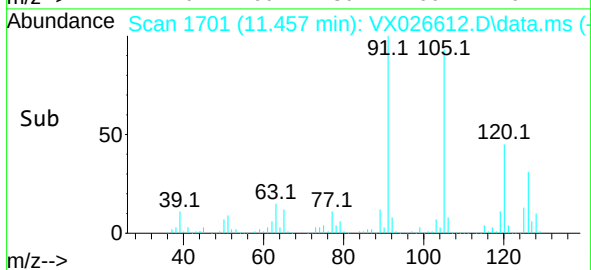
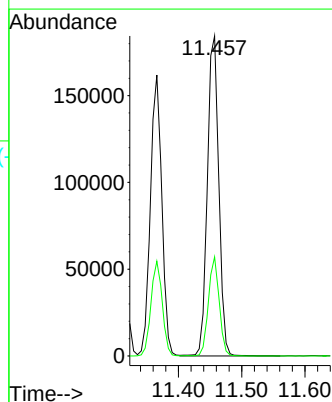
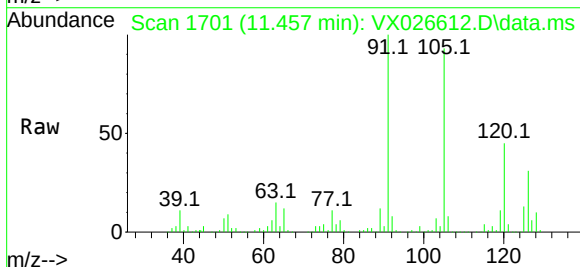
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

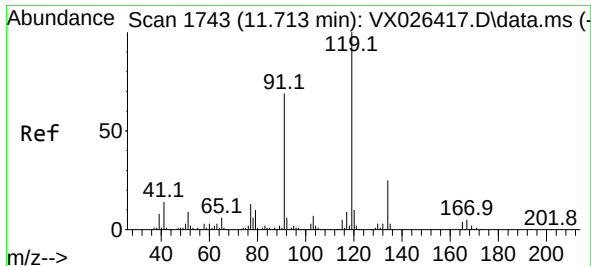
Tgt Ion: 75 Resp: 24298
Ion Ratio Lower Upper
75 100
53 105.7 94.0 141.0
89 46.4 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.360 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 91 Resp: 232278
Ion Ratio Lower Upper
91 100
126 29.2 14.1 42.4

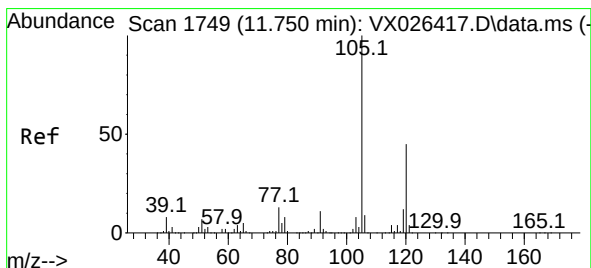
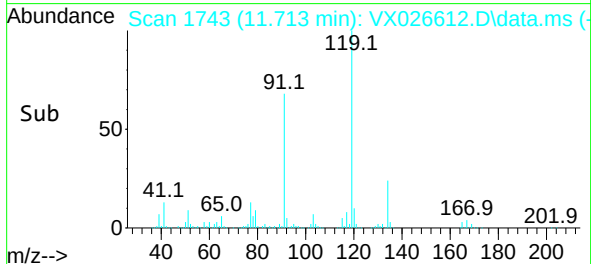
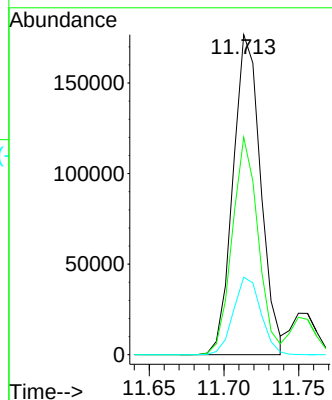
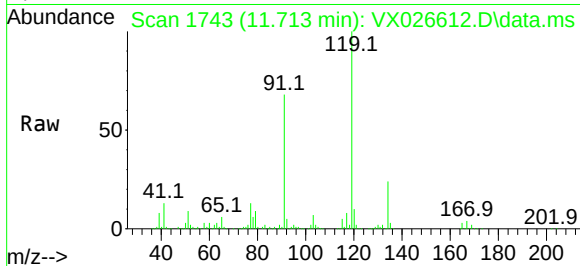




#83
tert-Butylbenzene
Concen: 51.929 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

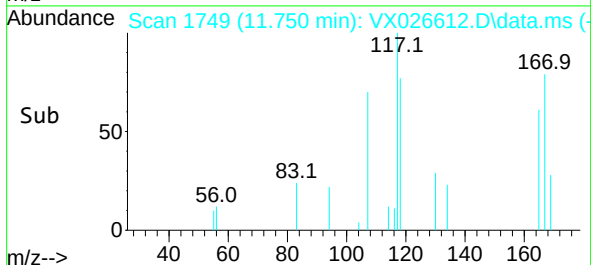
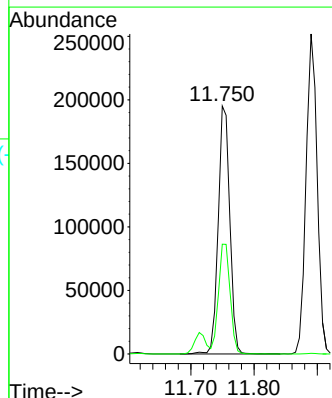
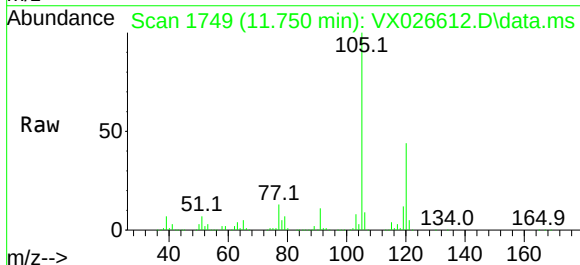
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

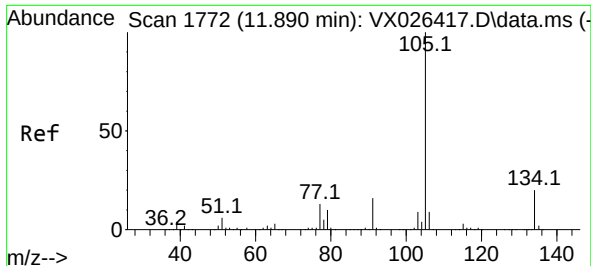
Tgt Ion:119 Resp: 227422
Ion Ratio Lower Upper
119 100
91 63.8 31.4 94.0
134 24.0 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 52.528 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:105 Resp: 246477
Ion Ratio Lower Upper
105 100
120 44.6 21.9 65.5

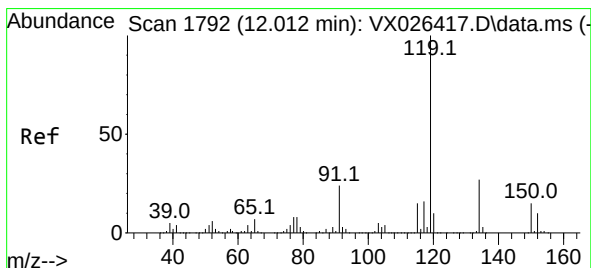
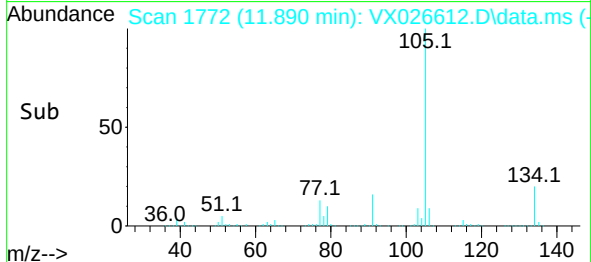
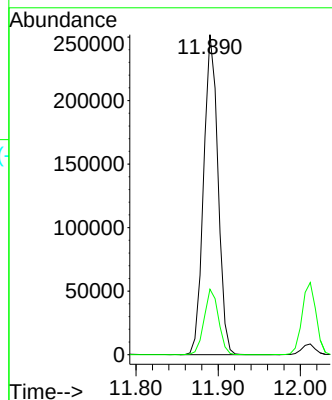
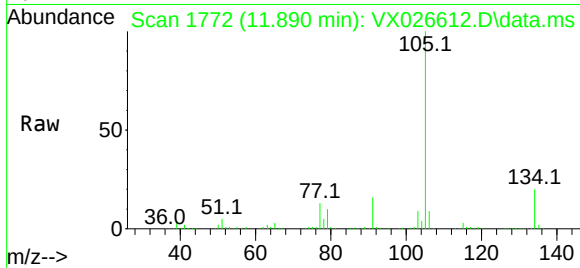




#85
 sec-Butylbenzene
 Concen: 53.971 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026612.D
 Acq: 27 Jan 2022 10:11

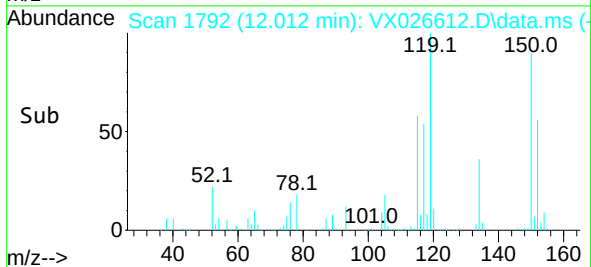
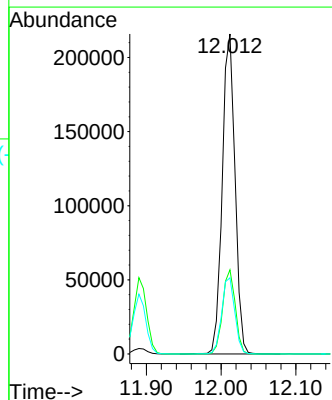
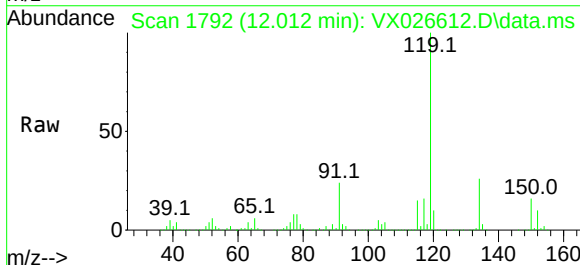
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

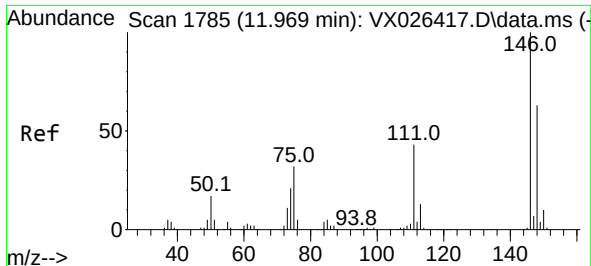
Tgt Ion:105 Resp: 305731
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 54.084 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026612.D
 Acq: 27 Jan 2022 10:11

Tgt Ion:119 Resp: 257041
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.5 12.6 37.6

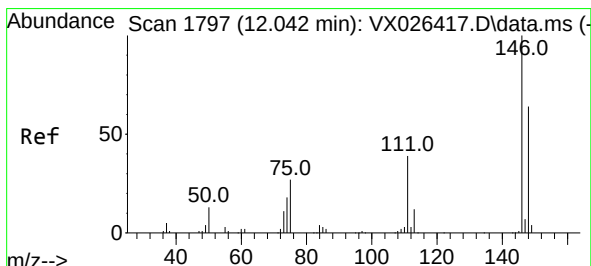
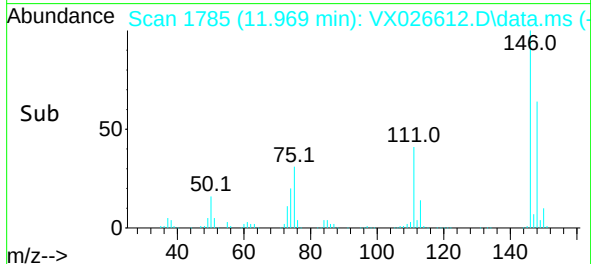
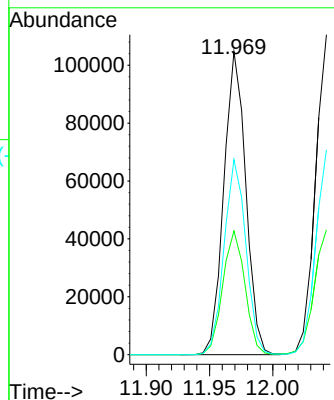
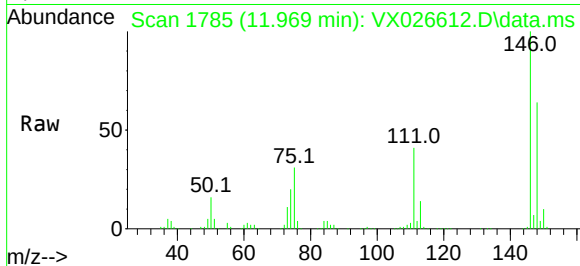




#87
1,3-Dichlorobenzene
Concen: 51.677 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

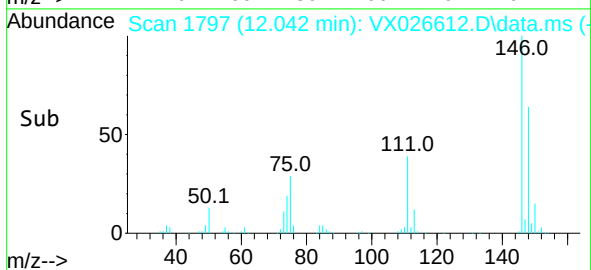
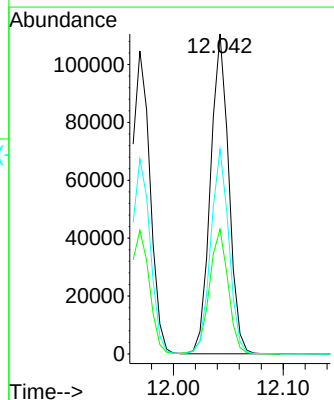
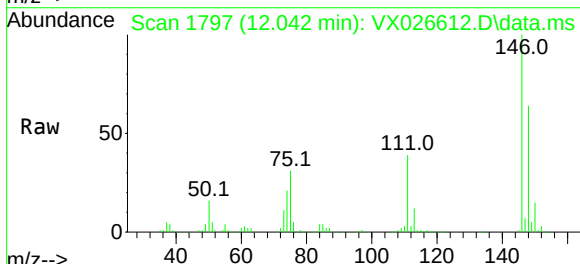
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

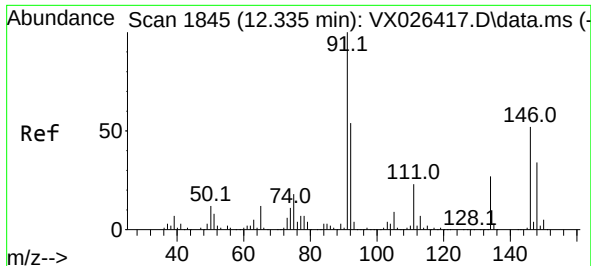
Tgt Ion:146 Resp: 126276
Ion Ratio Lower Upper
146 100
111 41.4 21.3 63.7
148 63.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.701 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:146 Resp: 127872
Ion Ratio Lower Upper
146 100
111 40.1 20.2 60.6
148 63.6 31.4 94.0





#89

n-Butylbenzene

Concen: 55.375 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

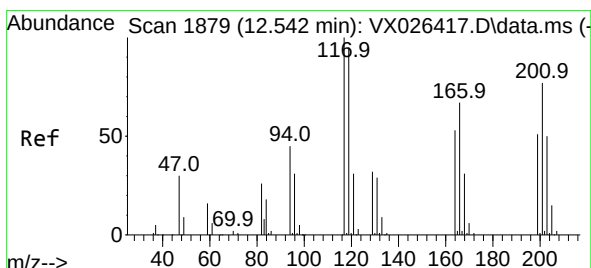
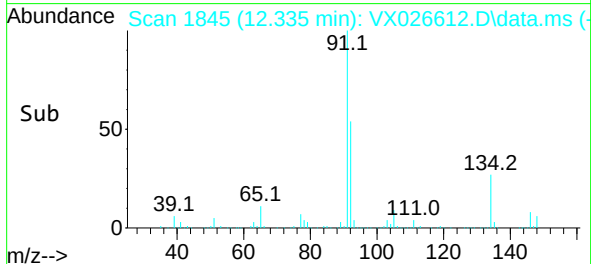
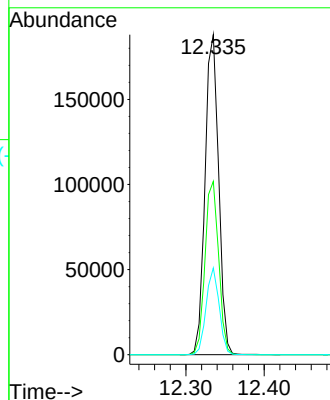
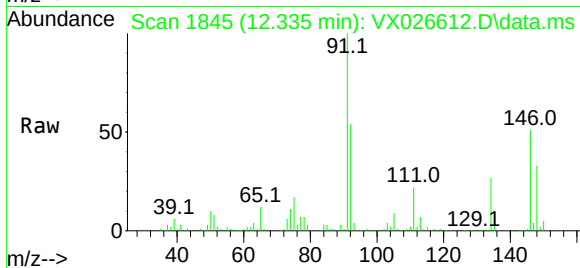
Tgt Ion: 91 Resp: 225843

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

134 26.0 13.1 39.1



#90

Hexachloroethane

Concen: 50.383 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX026612.D

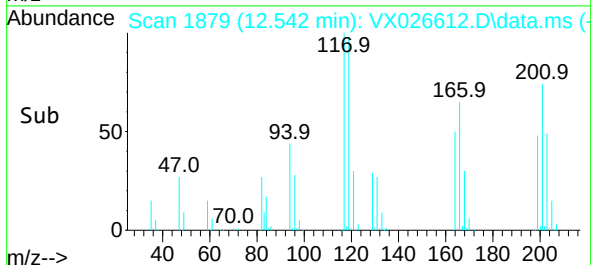
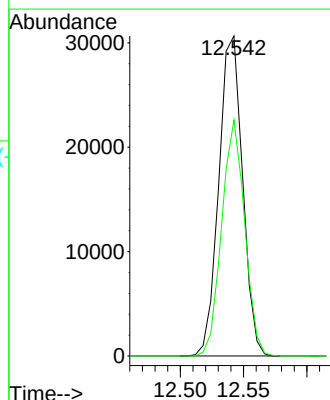
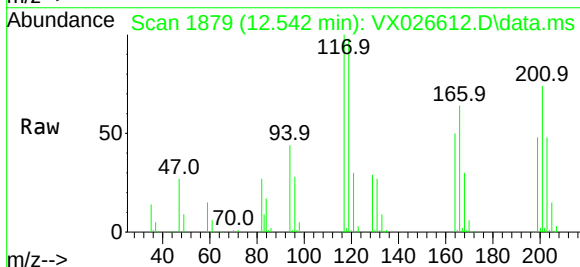
Acq: 27 Jan 2022 10:11

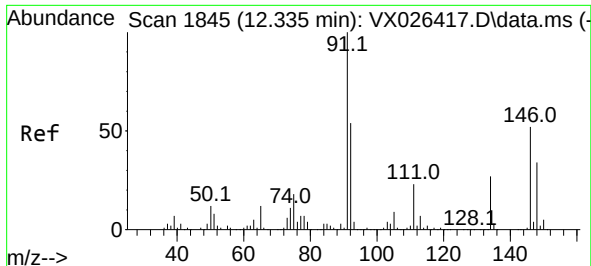
Tgt Ion: 117 Resp: 39973

Ion Ratio Lower Upper

117 100

201 71.2 35.6 106.8

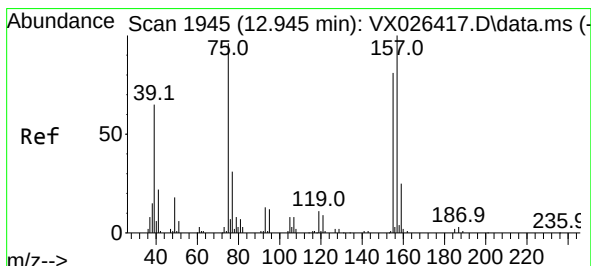
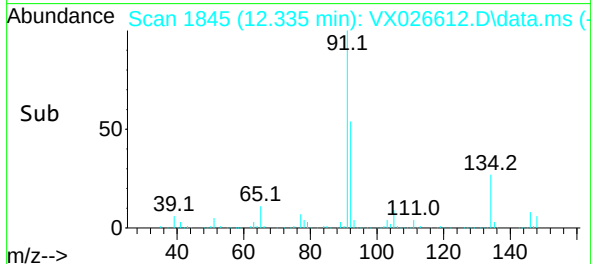
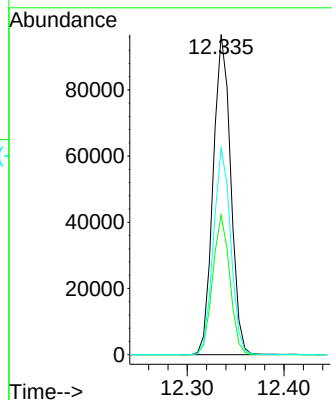
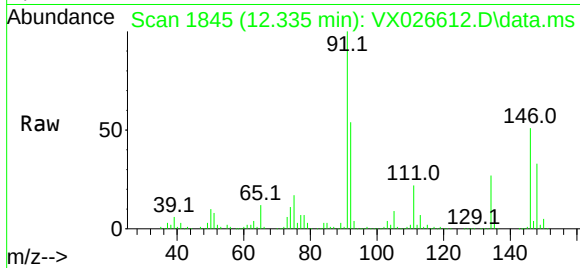




#91
1,2-Dichlorobenzene
Concen: 52.618 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

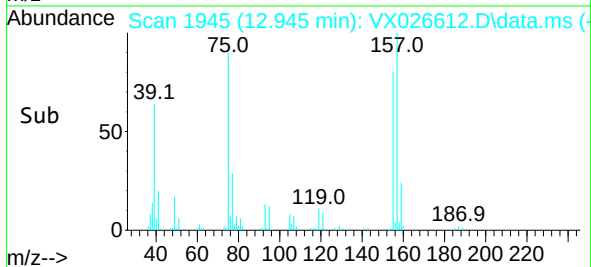
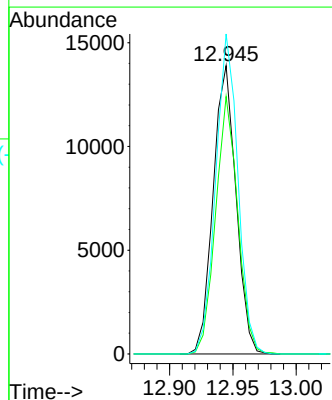
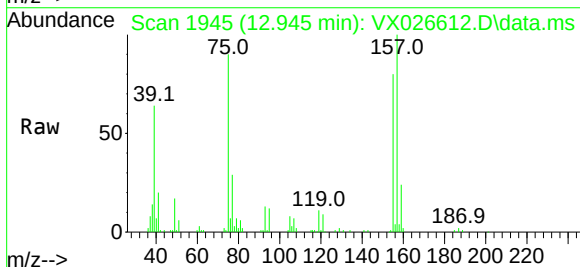
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

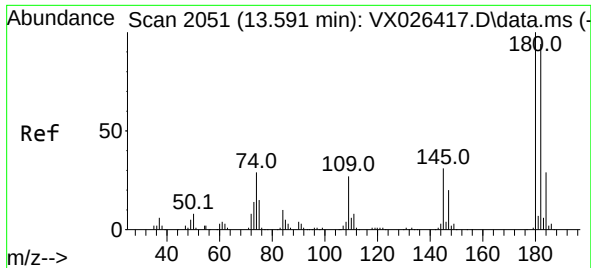
Tgt Ion:146 Resp: 121504
Ion Ratio Lower Upper
146 100
111 42.4 21.8 65.3
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.268 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion: 75 Resp: 17449
Ion Ratio Lower Upper
75 100
155 86.3 40.0 119.9
157 107.7 51.6 154.8

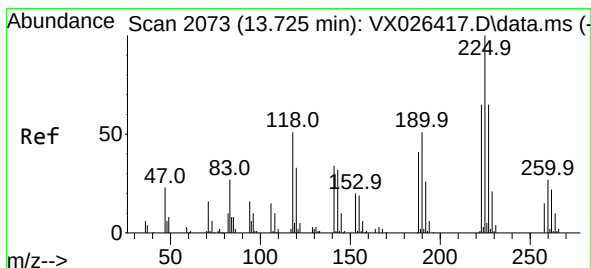
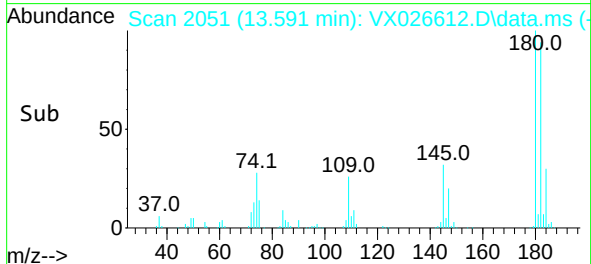
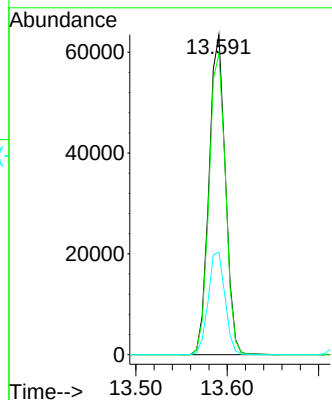
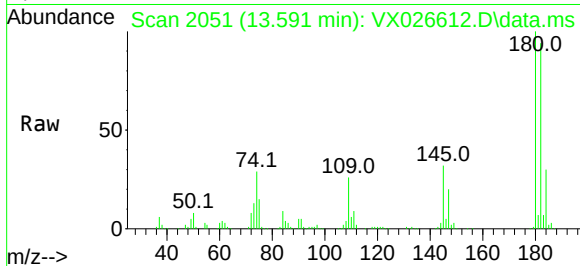




#93
1,2,4-Trichlorobenzene
Concen: 53.097 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

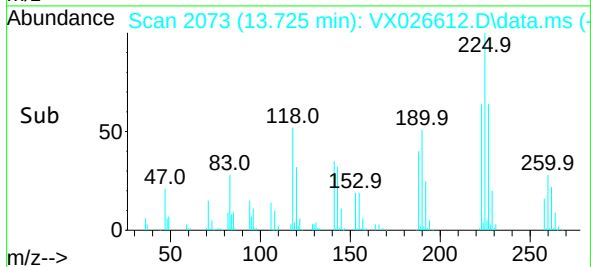
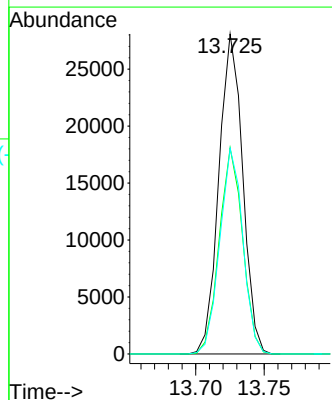
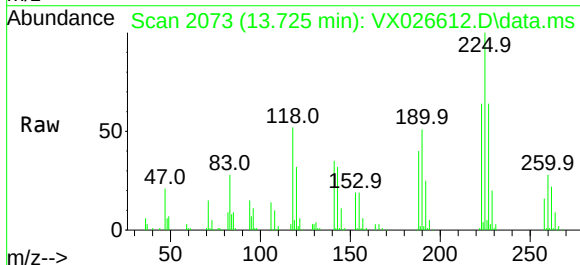
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

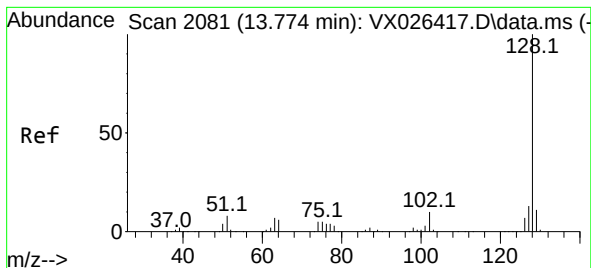
Tgt Ion:180 Resp: 78608
Ion Ratio Lower Upper
180 100
182 95.2 46.7 140.0
145 32.9 16.3 48.8



#94
Hexachlorobutadiene
Concen: 54.213 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026612.D
Acq: 27 Jan 2022 10:11

Tgt Ion:225 Resp: 33881
Ion Ratio Lower Upper
225 100
223 63.2 32.0 96.0
227 62.3 32.3 96.9





#95

Naphthalene

Concen: 52.005 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

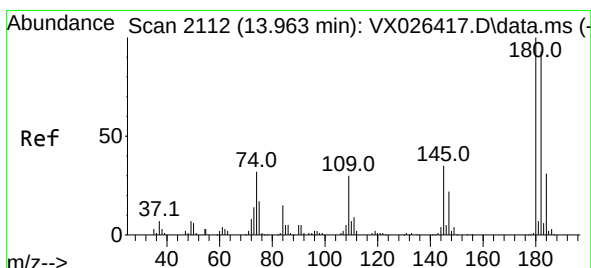
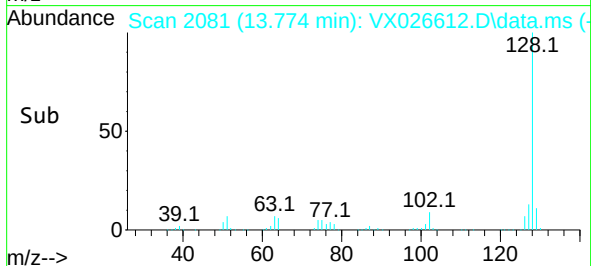
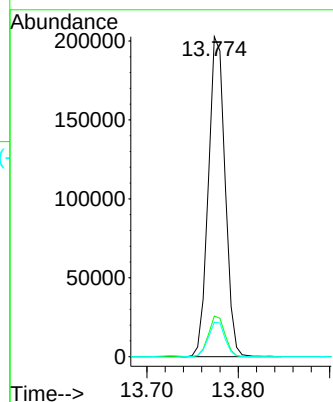
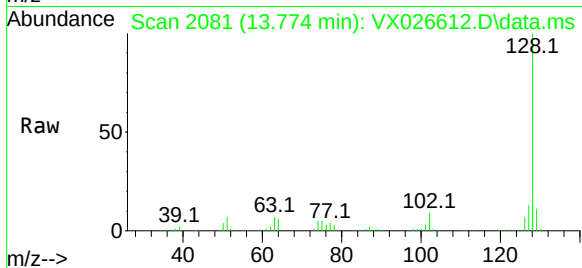
Tgt Ion:128 Resp: 256807

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.8 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 53.951 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026612.D

Acq: 27 Jan 2022 10:11

Tgt Ion:180 Resp: 78551

Ion Ratio Lower Upper

180 100

182 94.5 47.2 141.6

145 34.9 17.5 52.5

