

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021755.D
 Acq On : 20 Apr 2021 13:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 21 11:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	147096	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	249713	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	260805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	140289	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	80271	48.10	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.20%
35) Dibromofluoromethane	5.464	113	79679	49.90	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.80%
50) Toluene-d8	8.696	98	311650	50.76	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.52%
62) 4-Bromofluorobenzene	11.116	95	131186	57.21	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.42%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.185	85	1030	0.73	ug/l	94
3) Chloromethane	1.313	50	2224	1.49	ug/l	95
4) Vinyl Chloride	1.392	62	693	0.41	ug/l	91
5) Bromomethane	1.642	94	570	0.77	ug/l #	64
6) Chloroethane	1.715	64	361	0.34	ug/l #	63
7) Trichlorofluoromethane	1.922	101	827	0.37	ug/l #	70
8) Diethyl Ether	1.959	74	224	0.24	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.361	101	938	0.69	ug/l #	72
10) Methyl Iodide	2.495	142	581	8.60	ug/l #	92
11) Tert butyl alcohol	3.008	59	599	1.64	ug/l #	73
12) 1,1-Dichloroethene	2.355	96	502	0.37	ug/l #	49
13) Acrolein	2.276	56	471	1.59	ug/l #	14
14) Allyl chloride	2.703	41	724	0.33	ug/l #	72
15) Acrylonitrile	3.123	53	1706	2.31	ug/l	92
16) Acetone	2.422	43	793	1.38	ug/l #	82
17) Carbon Disulfide	2.550	76	8290	2.14	ug/l #	95
18) Methyl Acetate	2.752	43	931	0.60	ug/l #	73
20) Methylene Chloride	2.837	84	1396	0.81	ug/l #	82
21) trans-1,2-Dichloroethene	3.148	96	1672	1.07	ug/l	91
23) Vinyl Acetate	3.794	43	2763	0.73	ug/l	97
25) 2-Butanone	4.641	43	1373	1.41	ug/l #	81
27) cis-1,2-Dichloroethene	4.568	96	1045	0.59	ug/l	70
28) Bromochloromethane	4.995	49	356	0.33	ug/l #	92
29) Tetrahydrofuran	5.111	42	1431	2.26	ug/l #	59
31) Cyclohexane	5.550	56	1045	0.45	ug/l #	74
36) 1,1-Dichloropropene	5.769	75	1390	0.63	ug/l #	85
38) Carbon Tetrachloride	5.751	117	560	0.23	ug/l	93
39) Methylcyclohexane	7.446	83	2070	0.72	ug/l	90
42) 1,2-Dichloroethane	6.159	62	609	0.29	ug/l	83
44) Trichloroethene	7.190	130	1035	0.54	ug/l	66
46) Dibromomethane	7.635	93	576	0.48	ug/l	85
47) Bromodichloromethane	7.879	83	607	0.25	ug/l #	73
48) Methyl methacrylate	7.751	41	403	0.23	ug/l #	51
49) 1,4-Dioxane	7.720	88	237	5.71	ug/l #	51
51) 4-Methyl-2-Pentanone	8.616	43	1082	0.52	ug/l	99
52) Toluene	8.763	92	1205	0.28	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021755.D
 Acq On : 20 Apr 2021 13:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Apr 21 11:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

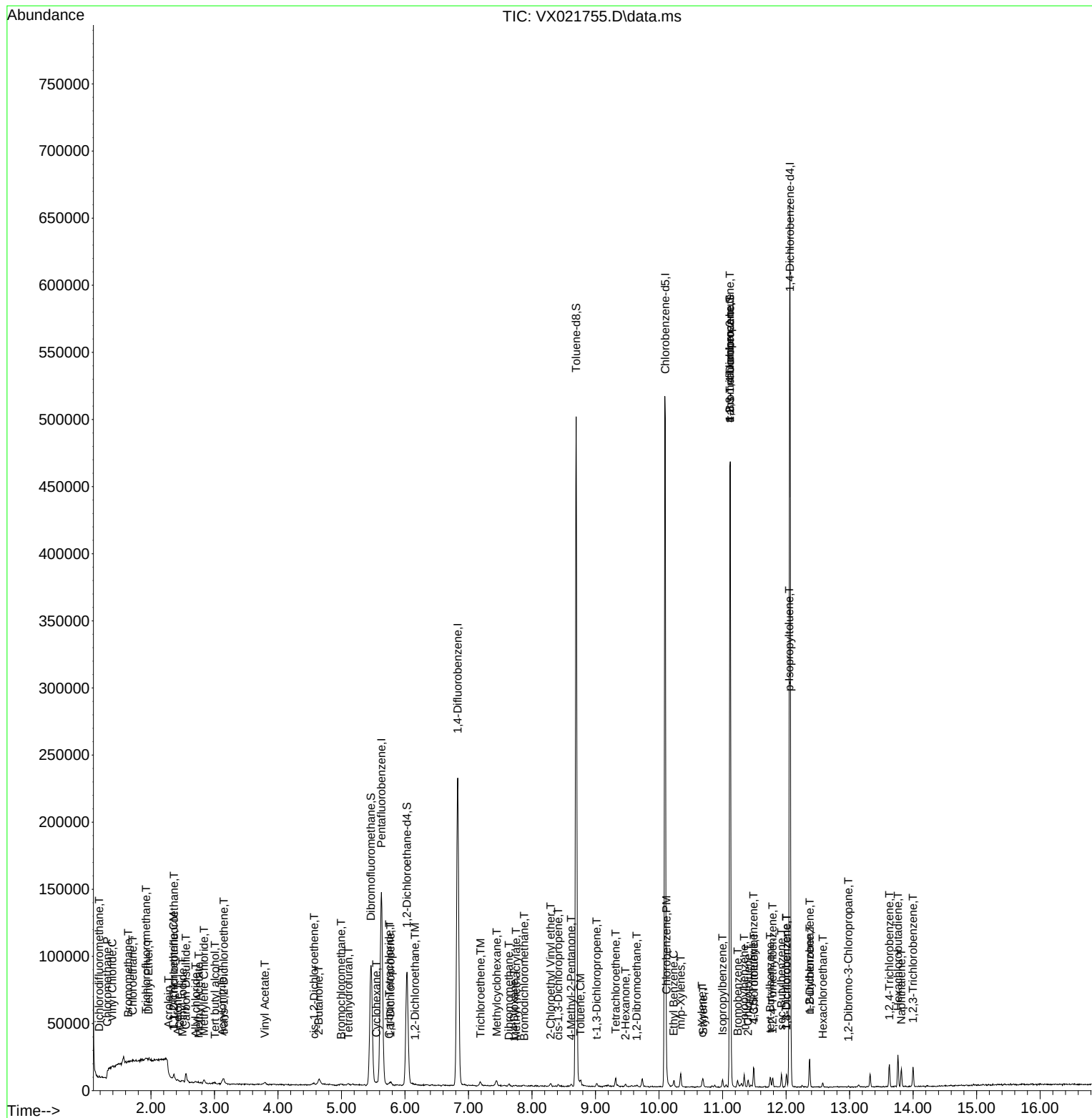
53) t-1,3-Dichloropropene	9.019	75	1218	0.44	ug/l	98
54) cis-1,3-Dichloropropene	8.415	75	815	0.28	ug/l #	75
58) 2-Chloroethyl Vinyl ether	8.293	63	953	0.74	ug/l	91
59) 2-Hexanone	9.470	43	1187	0.76	ug/l	86
61) 1,2-Dibromoethane	9.647	107	600	0.32	ug/l	95
64) Tetrachloroethene	9.317	164	1075	0.53	ug/l #	91
65) Chlorobenzene	10.116	112	1907	0.35	ug/l	91
67) Ethyl Benzene	10.232	91	3436	0.37	ug/l	95
68) m/p-Xylenes	10.342	106	2407	0.67	ug/l	99
69) o-Xylene	10.677	106	842	0.24	ug/l	93
70) Styrene	10.695	104	1978	0.34	ug/l	100
73) Isopropylbenzene	11.000	105	3109	0.32	ug/l	93
76) 1,2,3-Trichloropropane	11.116	75	60531	21.76	ug/l #	39
77) Bromobenzene	11.238	156	1046	0.40	ug/l	98
78) n-propylbenzene	11.341	91	5293	0.49	ug/l	99
79) 2-Chlorotoluene	11.402	91	2711	0.42	ug/l	100
80) 1,3,5-Trimethylbenzene	11.488	105	3164	0.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.116	75	60531	50.03	ug/l #	12
82) 4-Chlorotoluene	11.494	91	4177	0.56	ug/l	96
83) tert-Butylbenzene	11.750	119	3066	0.37	ug/l	93
84) 1,2,4-Trimethylbenzene	11.786	105	3512	0.42	ug/l	98
85) sec-Butylbenzene	11.927	105	5310	0.56	ug/l	98
86) p-Isopropyltoluene	12.049	119	5029	0.55	ug/l	85
87) 1,3-Dichlorobenzene	12.006	146	3114	0.69	ug/l	97
88) 1,4-Dichlorobenzene	12.006	146	3114	0.69	ug/l	96
89) n-Butylbenzene	12.372	91	6644	0.87	ug/l	97
90) Hexachloroethane	12.579	117	503	0.30	ug/l	96
91) 1,2-Dichlorobenzene	12.372	146	1994	0.46	ug/l	91
92) 1,2-Dibromo-3-Chloropr...	12.981	75	205	0.31	ug/l	76
93) 1,2,4-Trichlorobenzene	13.628	180	4556	1.46	ug/l	97
94) Hexachlorobutadiene	13.762	225	3699	2.41	ug/l	96
95) Naphthalene	13.817	128	8741	0.92	ug/l	99
96) 1,2,3-Trichlorobenzene	13.999	180	3708	1.24	ug/l	97

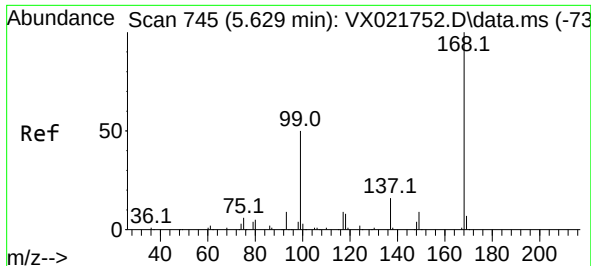
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021755.D
 Acq On : 20 Apr 2021 13:43
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampled :

Quant Time: Apr 21 11:18:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

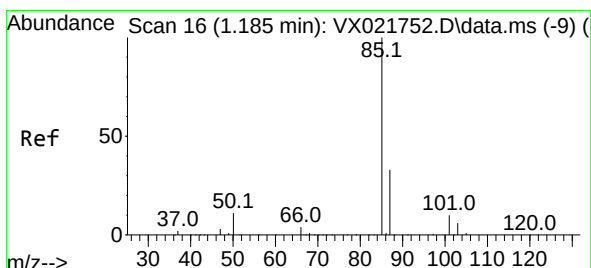
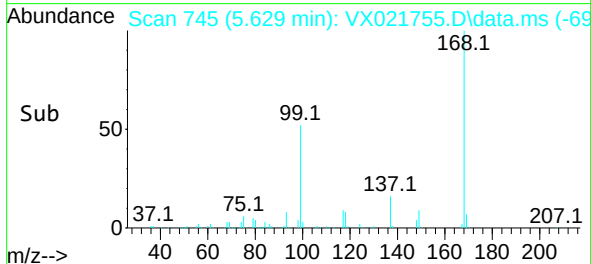
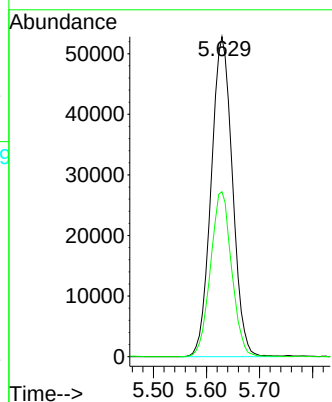
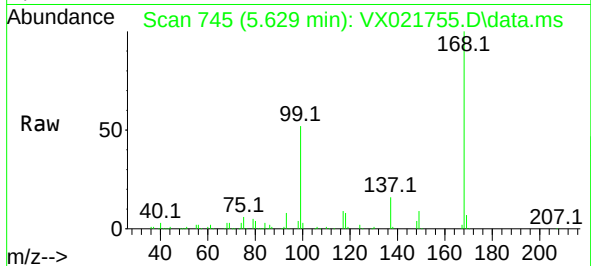




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

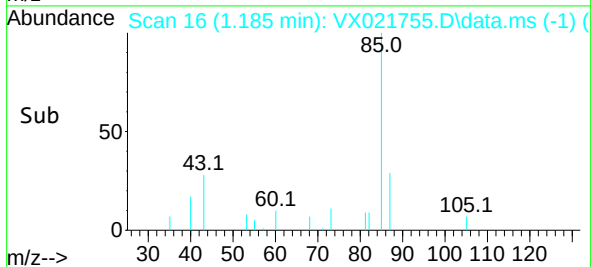
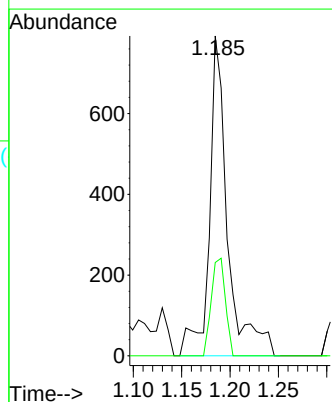
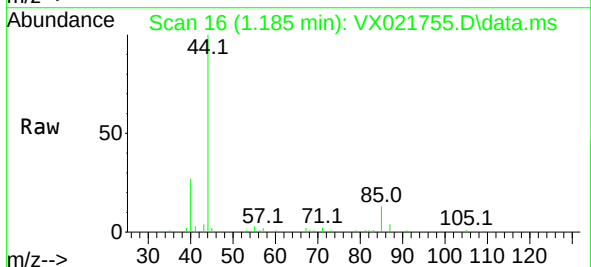
Instrument :
MSVOA_X
ClientSampleId :

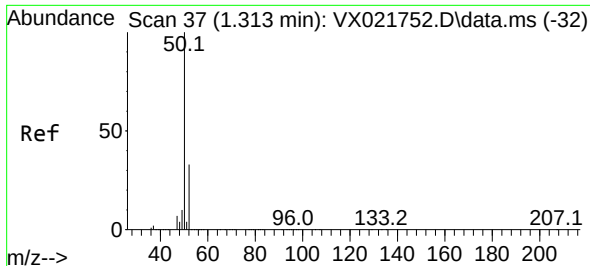
Tgt Ion:168 Resp: 147096
Ion Ratio Lower Upper
168 100
99 51.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 0.73 ug/l
RT: 1.185 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 85 Resp: 1030
Ion Ratio Lower Upper
85 100
87 29.2 16.4 49.2

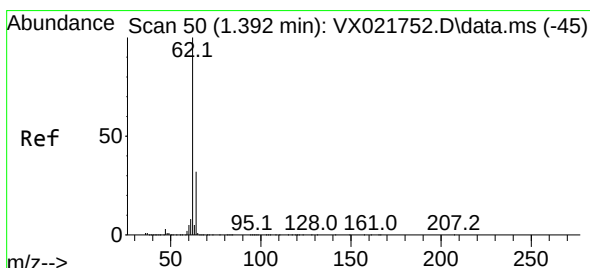
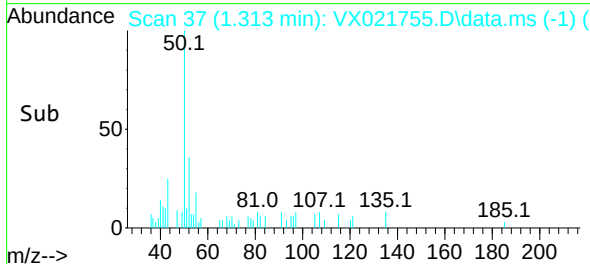
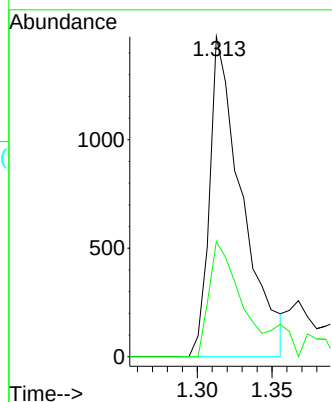
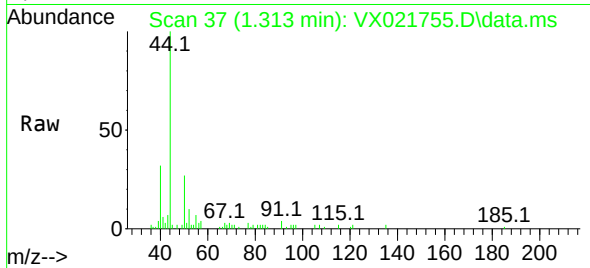




#3
Chloromethane
Concen: 1.49 ug/l
RT: 1.313 min Scan# 37
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

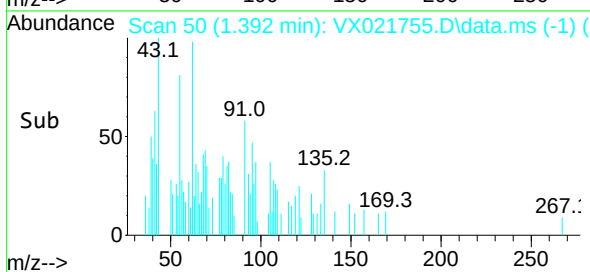
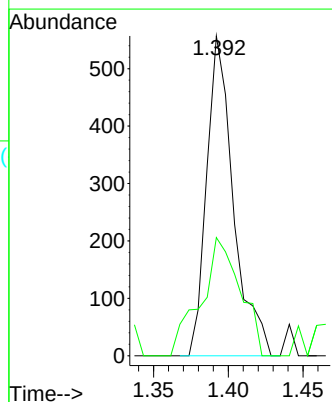
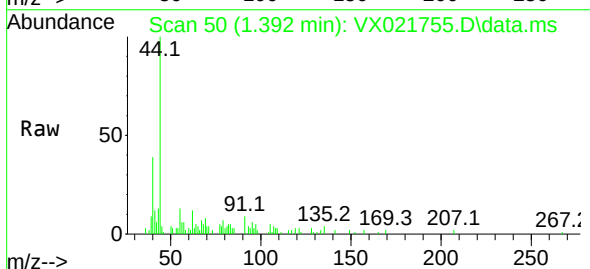
Instrument :
MSVOA_X
ClientSampled :

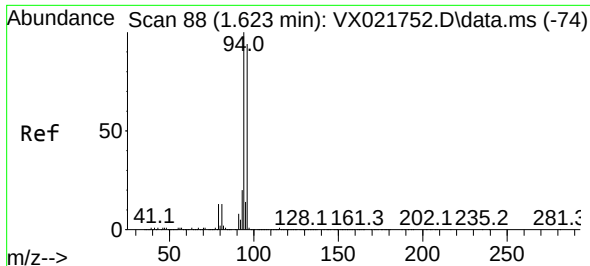
Tgt Ion: 50 Resp: 2224
Ion Ratio Lower Upper
50 100
52 36.0 26.4 39.6



#4
Vinyl Chloride
Concen: 0.41 ug/l
RT: 1.392 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 62 Resp: 693
Ion Ratio Lower Upper
62 100
64 37.0 25.7 38.5

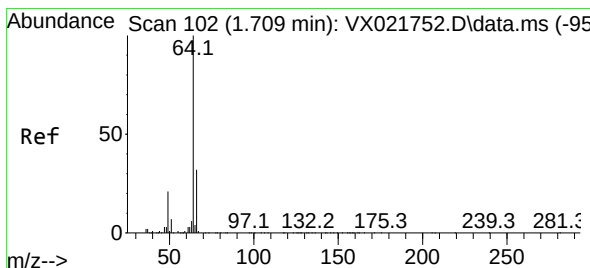
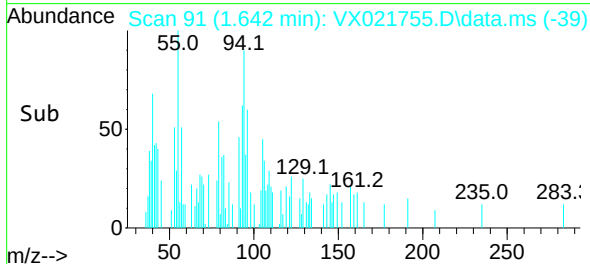
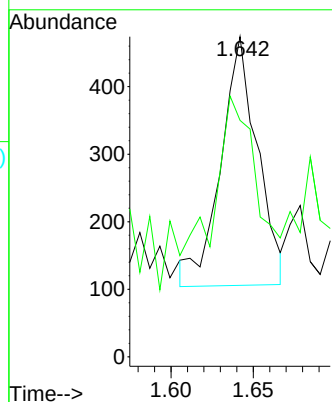
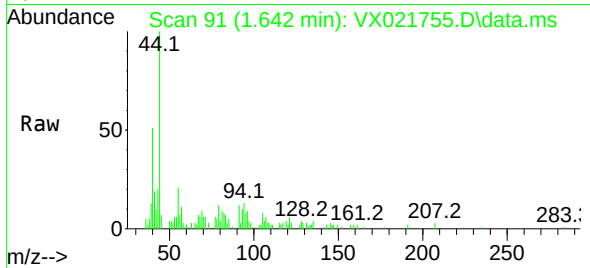




#5
Bromomethane
Concen: 0.77 ug/l
RT: 1.642 min Scan# 91
Delta R.T. 0.019 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

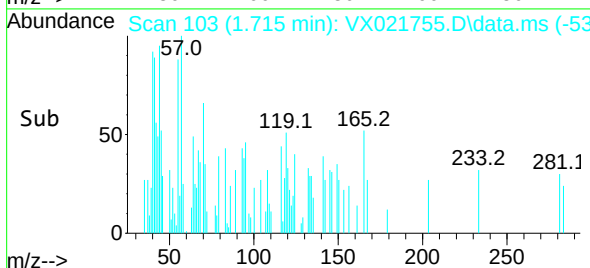
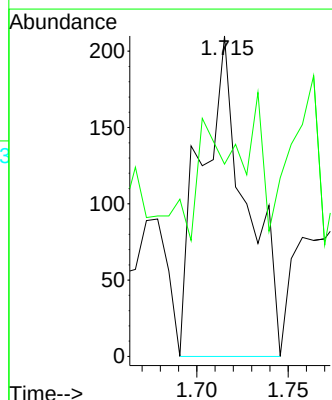
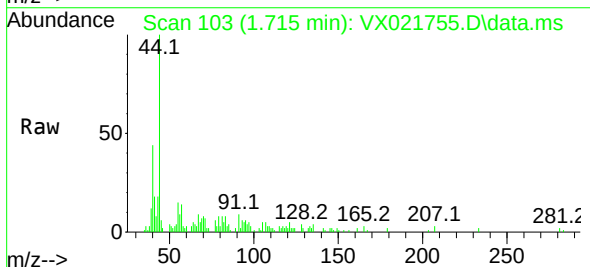
Instrument :
MSVOA_X
ClientSampleId :

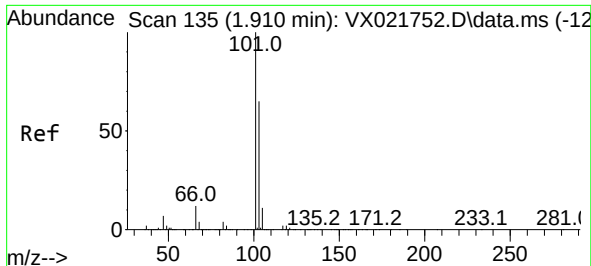
Tgt Ion: 94 Resp: 570
Ion Ratio Lower Upper
94 100
96 60.4 76.4 114.6#



#6
Chloroethane
Concen: 0.34 ug/l
RT: 1.715 min Scan# 103
Delta R.T. 0.006 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 64 Resp: 361
Ion Ratio Lower Upper
64 100
66 11.0 25.4 38.0#

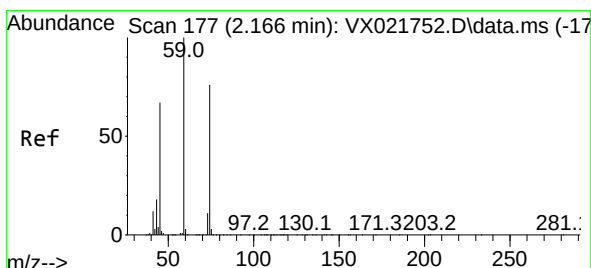
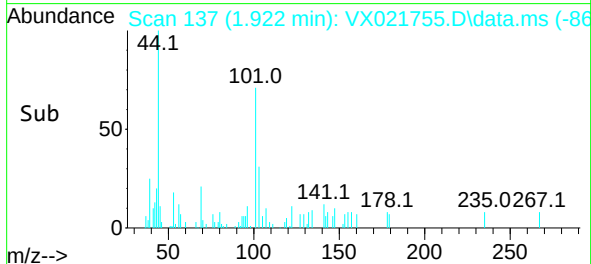
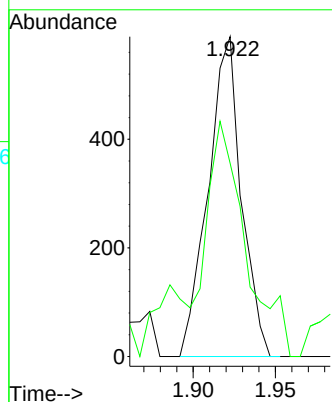
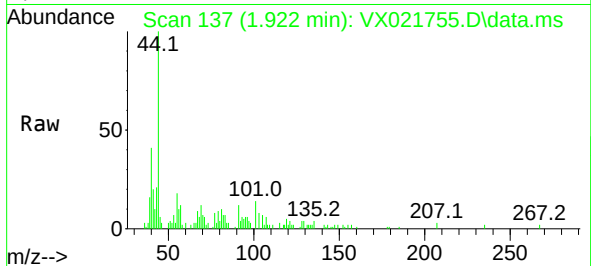




#7
Trichlorofluoromethane
Concen: 0.37 ug/l
RT: 1.922 min Scan# 137
Delta R.T. 0.012 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

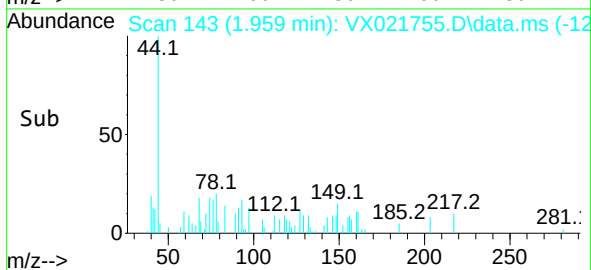
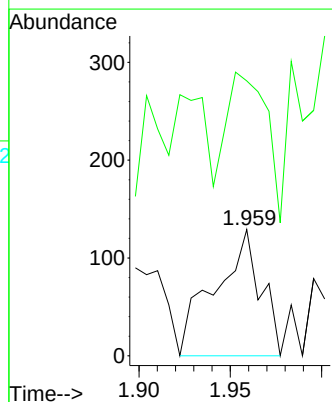
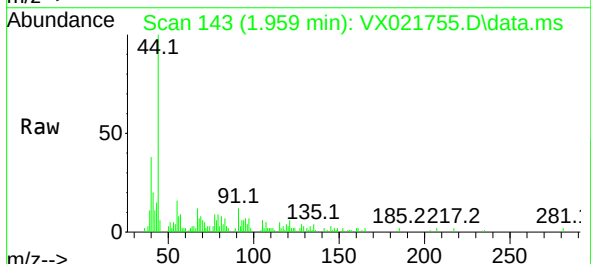
Instrument :
MSVOA_X
ClientSampled :

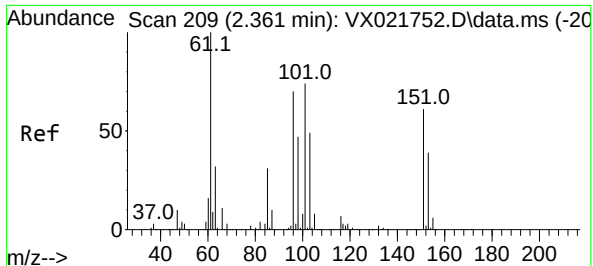
Tgt Ion:101 Resp: 827
Ion Ratio Lower Upper
101 100
103 42.4 53.2 79.8#



#8
Diethyl Ether
Concen: 0.24 ug/l
RT: 1.959 min Scan# 143
Delta R.T. -0.207 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 74 Resp: 224
Ion Ratio Lower Upper
74 100
45 104.9 44.5 133.5

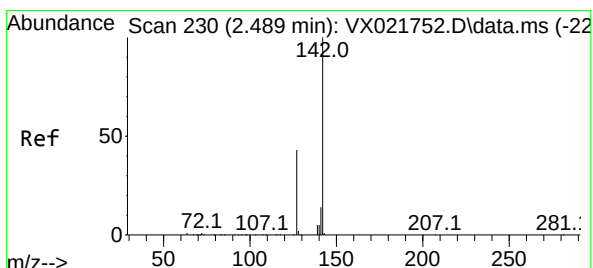
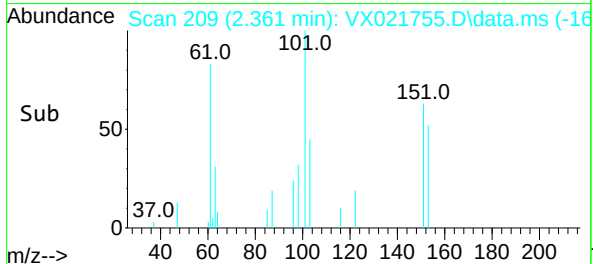
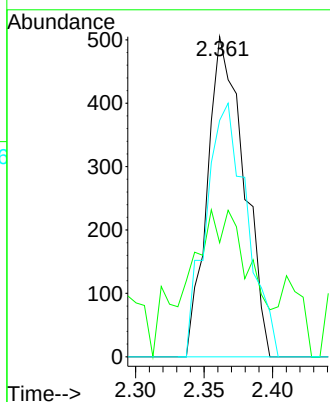
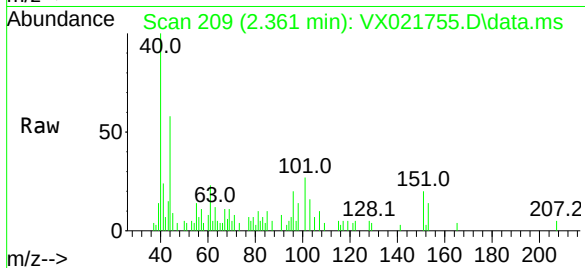




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.69 ug/l
RT: 2.361 min Scan# 209
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

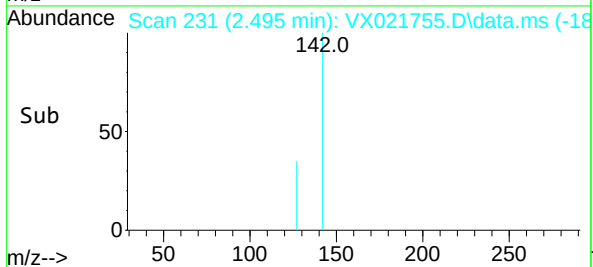
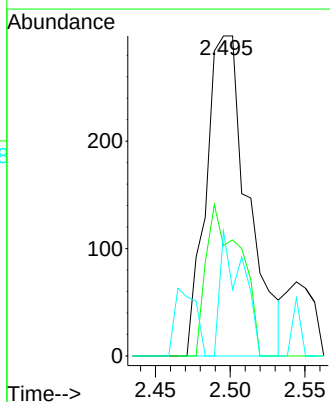
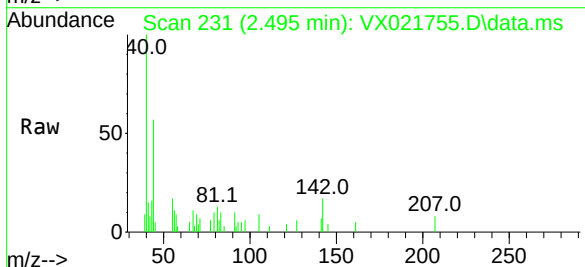
Instrument :
MSVOA_X
ClientSampleId :

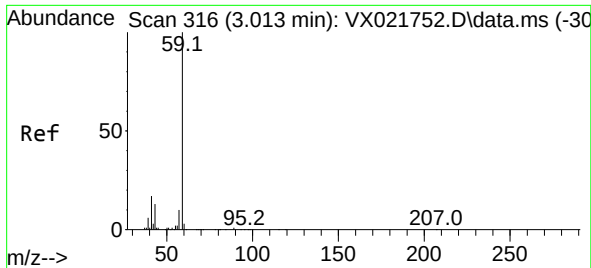
Tgt Ion:101 Resp: 938
Ion Ratio Lower Upper
101 100
85 78.6 34.9 52.3#
151 88.3 61.4 92.2



#10
Methyl Iodide
Concen: 8.60 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:142 Resp: 581
Ion Ratio Lower Upper
142 100
127 38.4 33.3 49.9
141 20.8 11.4 17.0#

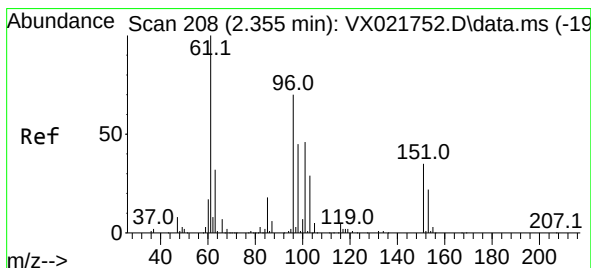
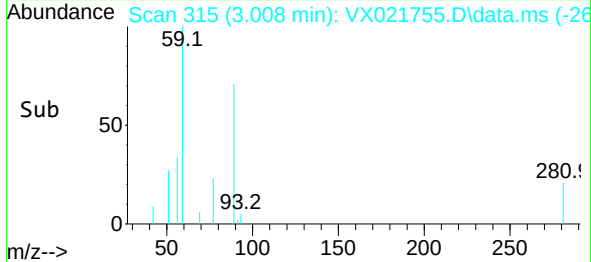
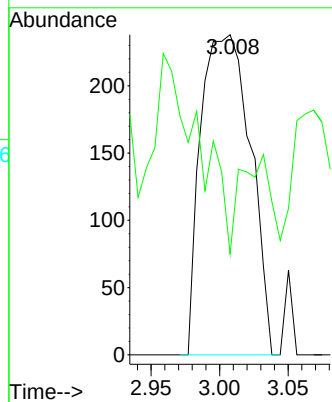
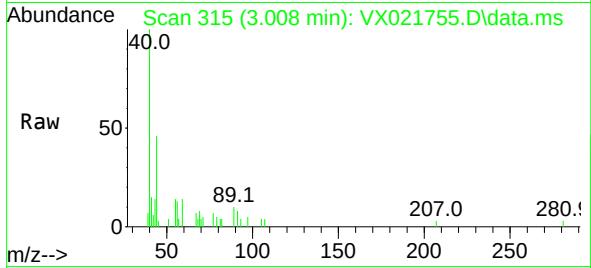




#11
Tert butyl alcohol
Concen: 1.64 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.005 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

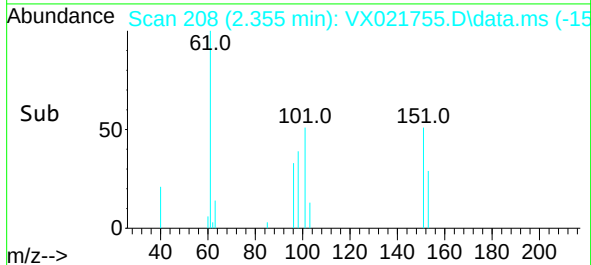
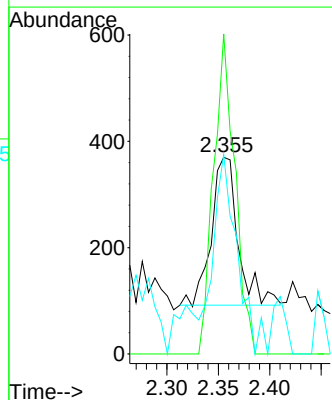
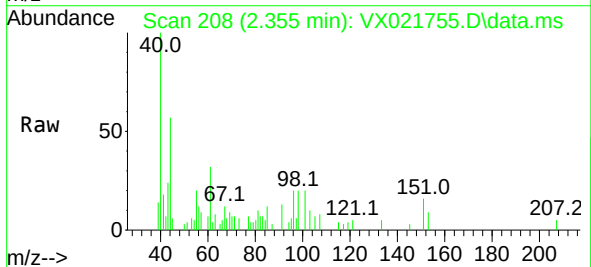
Instrument :
MSVOA_X
ClientSampled :

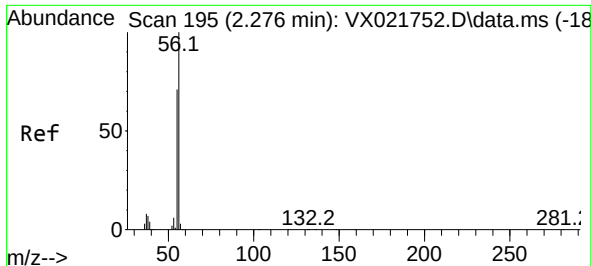
Tgt Ion: 59 Resp: 599
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#12
1,1-Dichloroethene
Concen: 0.37 ug/l
RT: 2.355 min Scan# 208
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 96 Resp: 502
Ion Ratio Lower Upper
96 100
61 216.5 124.6 187.0#
98 111.2 50.6 76.0#

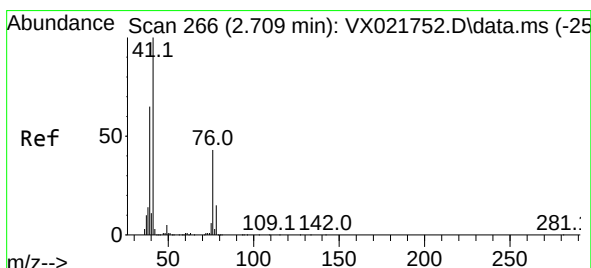
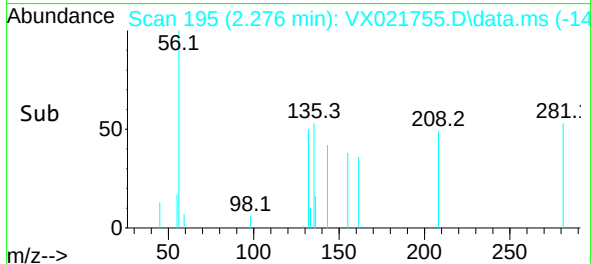
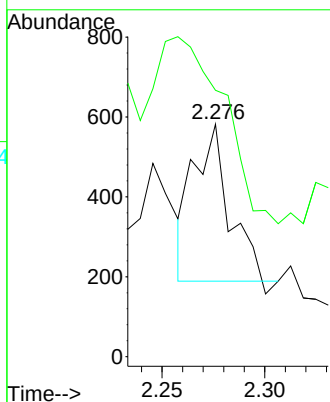
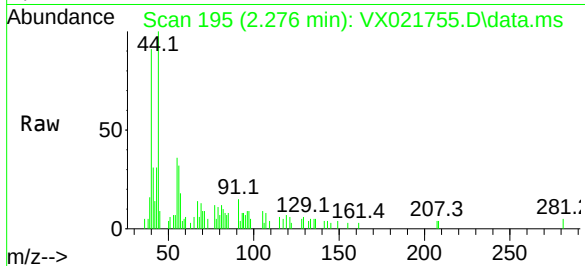




#13
Acrolein
Concen: 1.59 ug/l
RT: 2.276 min Scan# 195
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

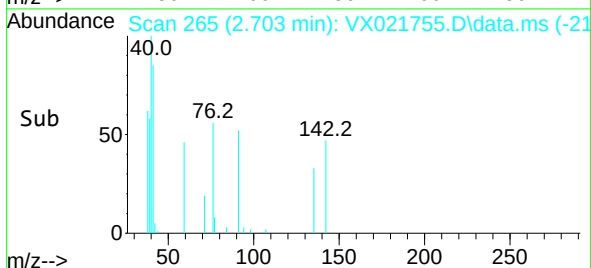
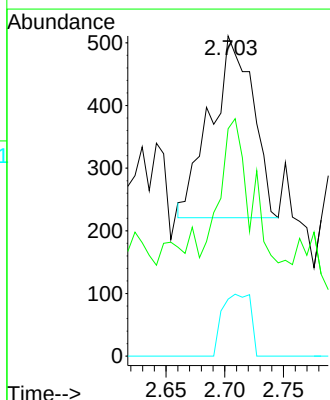
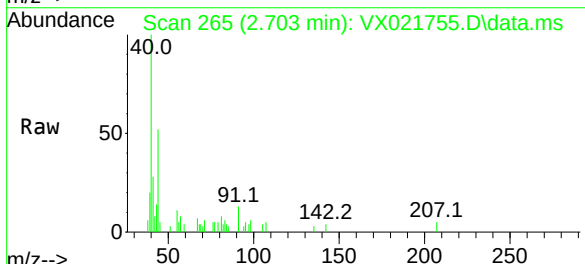
Instrument :
MSVOA_X
ClientSampled :

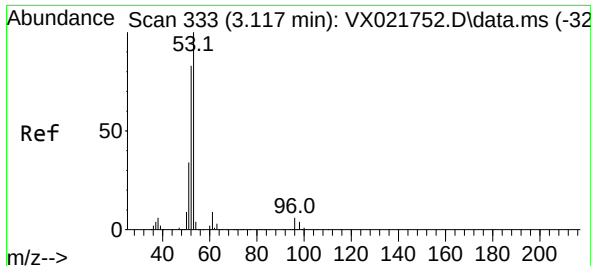
Tgt Ion: 56 Resp: 471
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#



#14
Allyl chloride
Concen: 0.33 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 41 Resp: 724
Ion Ratio Lower Upper
41 100
39 58.6 51.6 77.4
76 0.0 30.5 45.7#

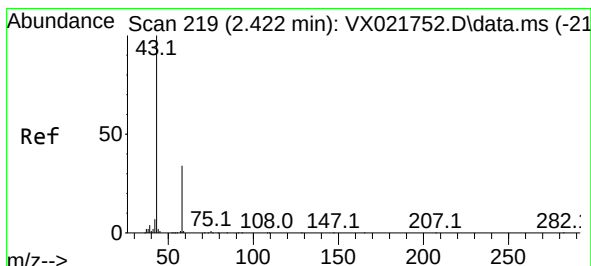
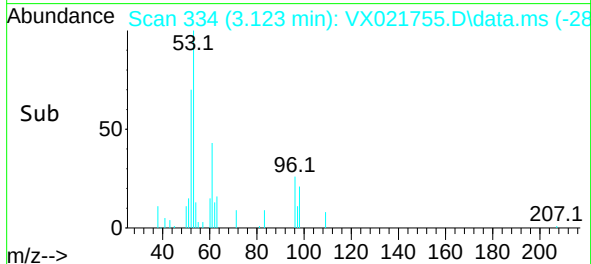
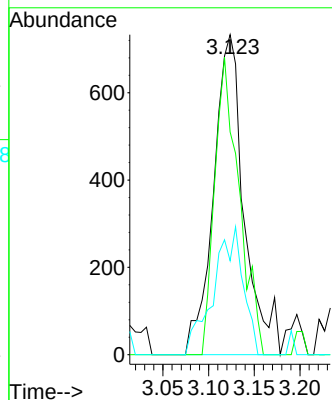
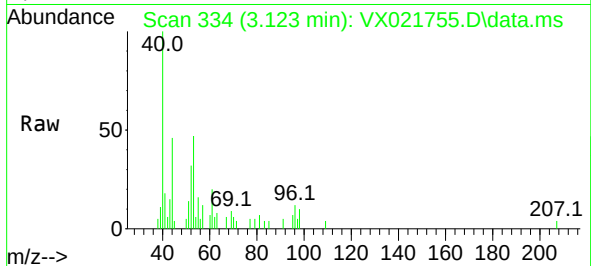




#15
Acrylonitrile
Concen: 2.31 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

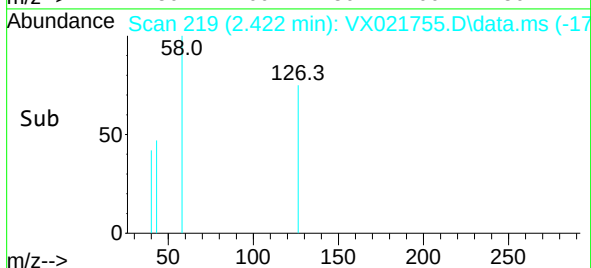
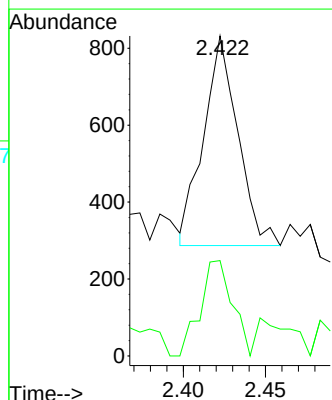
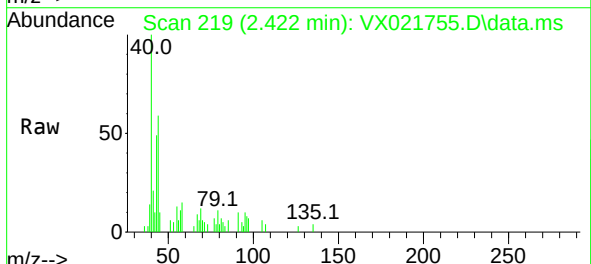
Instrument :
MSVOA_X
ClientSampleId :

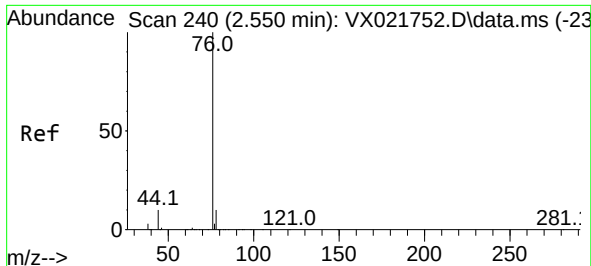
Tgt Ion: 53 Resp: 1706
Ion Ratio Lower Upper
53 100
52 74.1 65.3 97.9
51 38.8 28.2 42.2



#16
Acetone
Concen: 1.38 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 43 Resp: 793
Ion Ratio Lower Upper
43 100
58 45.5 27.8 41.8#

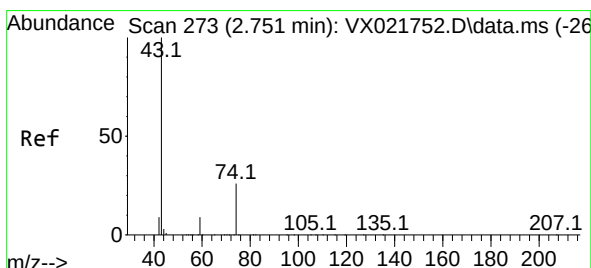
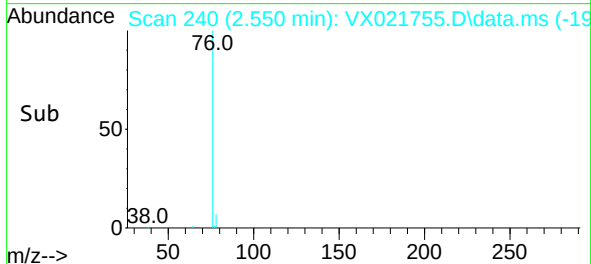
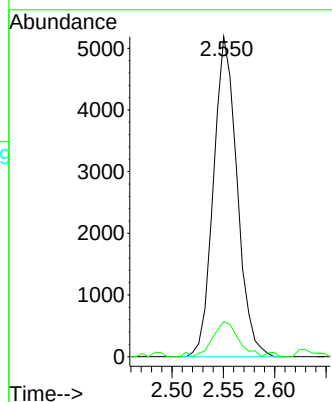
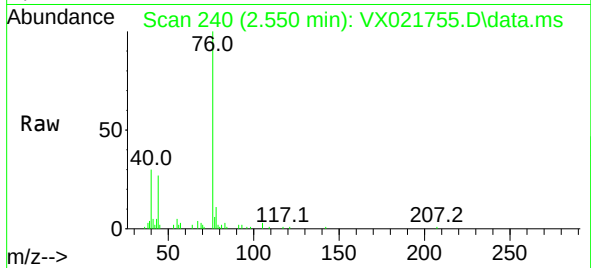




#17
Carbon Disulfide
Concen: 2.14 ug/l
RT: 2.550 min Scan# 240
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

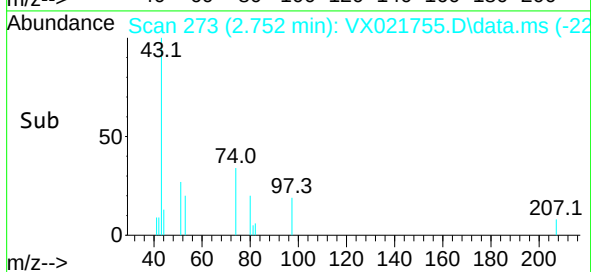
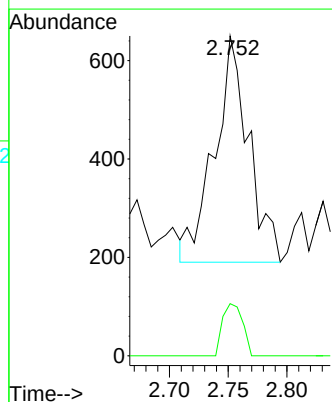
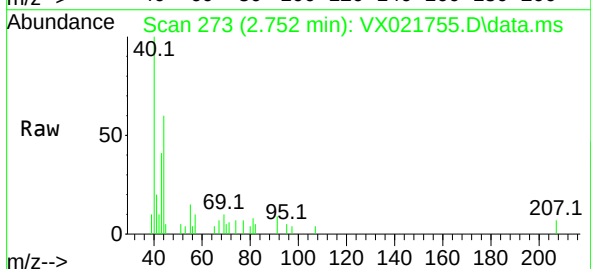
Instrument :
MSVOA_X
ClientSampled :

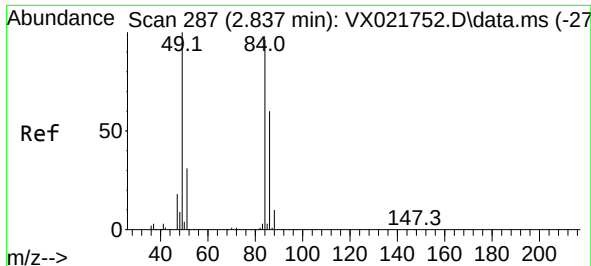
Tgt Ion: 76 Resp: 8290
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#18
Methyl Acetate
Concen: 0.60 ug/l
RT: 2.752 min Scan# 273
Delta R.T. 0.001 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 43 Resp: 931
Ion Ratio Lower Upper
43 100
74 13.5 21.9 32.9#

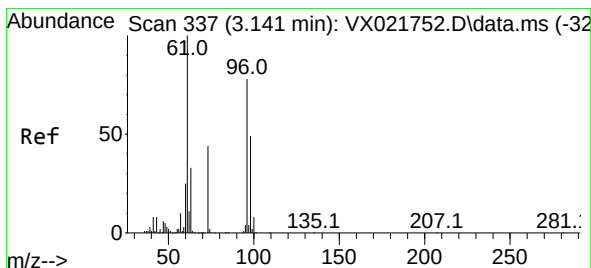
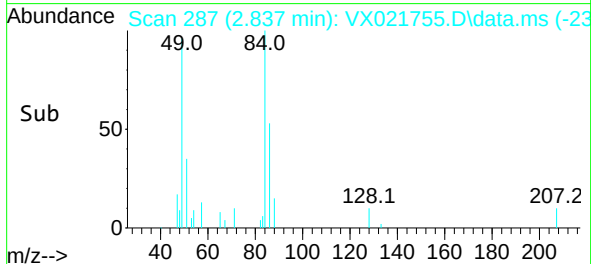
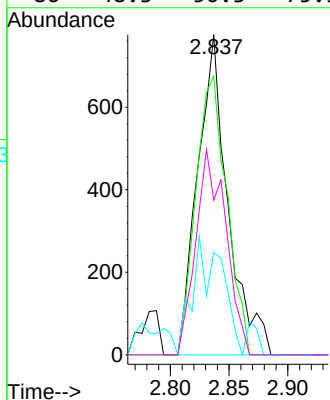
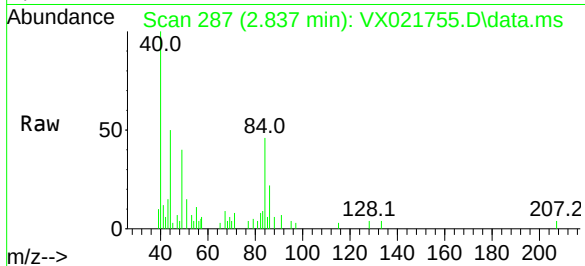




#20
Methylene Chloride
Concen: 0.81 ug/l
RT: 2.837 min Scan# 287
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

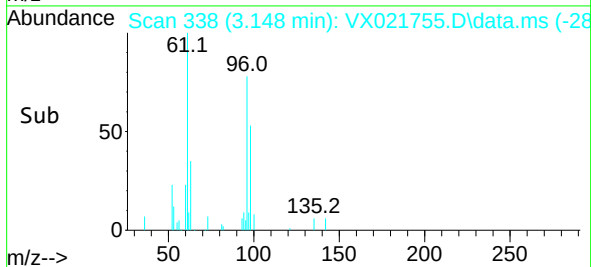
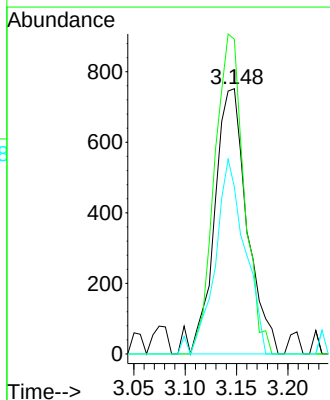
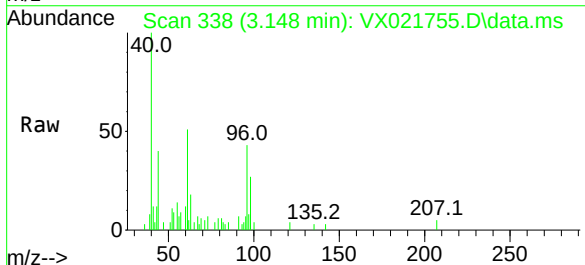
Instrument :
MSVOA_X
ClientSampled :

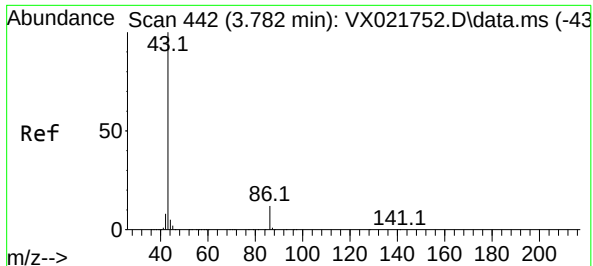
Tgt Ion: 84 Resp: 1396
Ion Ratio Lower Upper
84 100
49 87.0 88.6 132.8#
51 32.0 27.0 40.6
86 48.3 50.3 75.5#



#21
trans-1,2-Dichloroethene
Concen: 1.07 ug/l
RT: 3.148 min Scan# 338
Delta R.T. 0.007 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 96 Resp: 1672
Ion Ratio Lower Upper
96 100
61 118.6 107.7 161.5
98 62.9 50.4 75.6

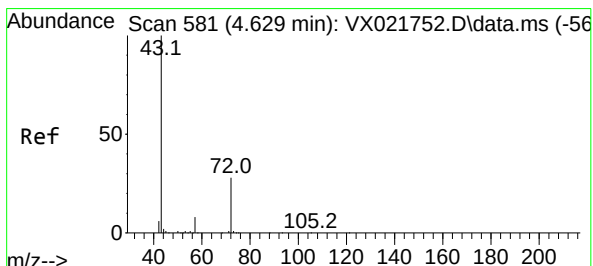
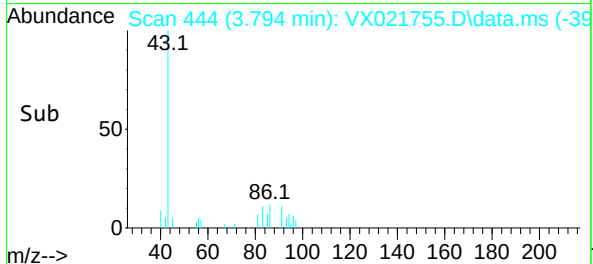
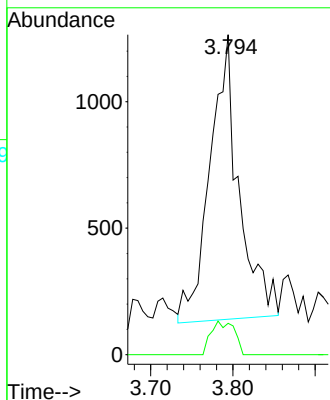
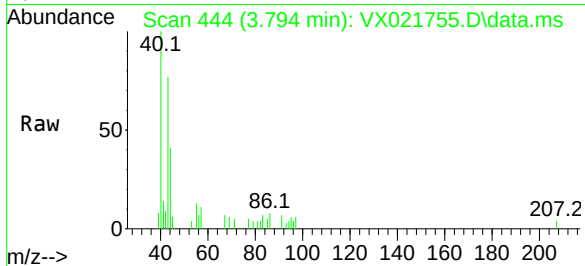




#23
 Vinyl Acetate
 Concen: 0.73 ug/l
 RT: 3.794 min Scan# 444
 Delta R.T. 0.012 min
 Lab File: VX021755.D
 Acq: 20 Apr 2021 13:43

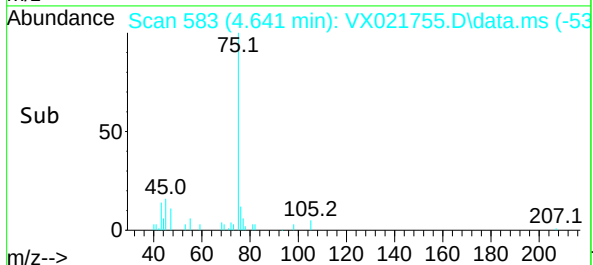
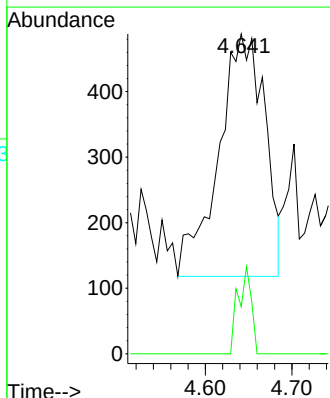
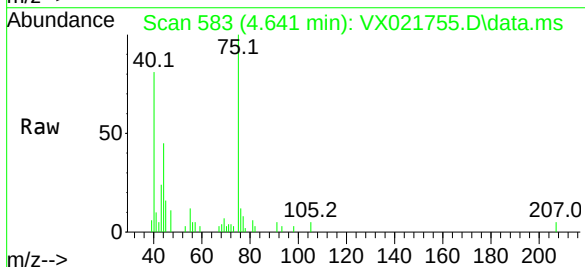
Instrument :
 MSVOA_X
 ClientSampled :

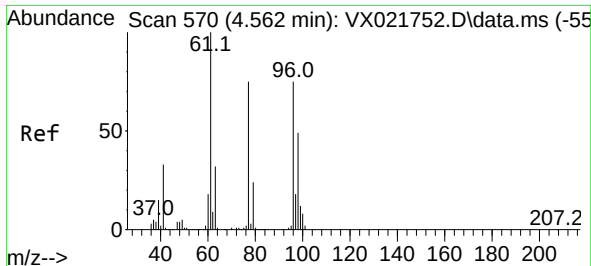
Tgt Ion: 43 Resp: 2763
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.9 14.9



#25
 2-Butanone
 Concen: 1.41 ug/l
 RT: 4.641 min Scan# 583
 Delta R.T. 0.012 min
 Lab File: VX021755.D
 Acq: 20 Apr 2021 13:43

Tgt Ion: 43 Resp: 1373
 Ion Ratio Lower Upper
 43 100
 72 19.5 23.7 35.5#





#27

cis-1,2-Dichloroethene

Concen: 0.59 ug/l

RT: 4.568 min Scan# 571

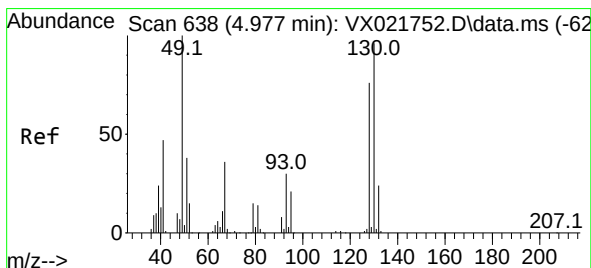
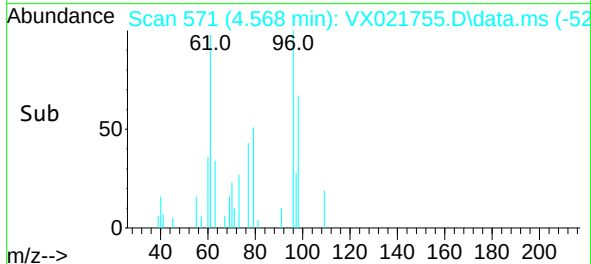
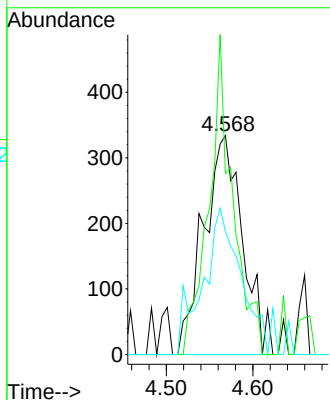
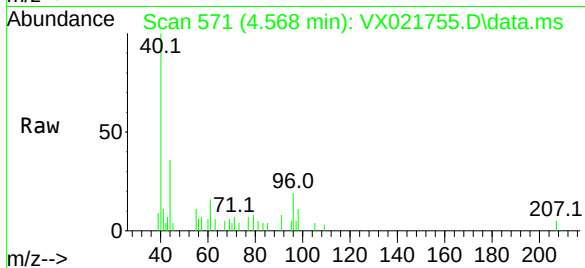
Delta R.T. 0.006 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

Tgt Ion:	96	Resp:	1045
Ion	Ratio	Lower	Upper
96	100		
61	89.8	0.0	285.6
98	65.0	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :



#28

Bromochloromethane

Concen: 0.33 ug/l

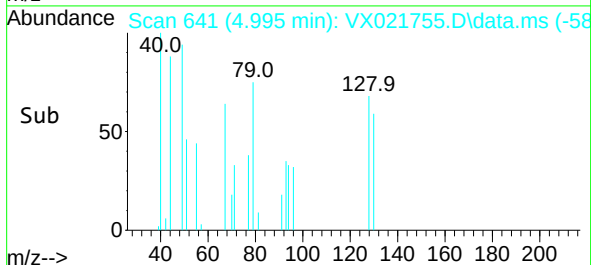
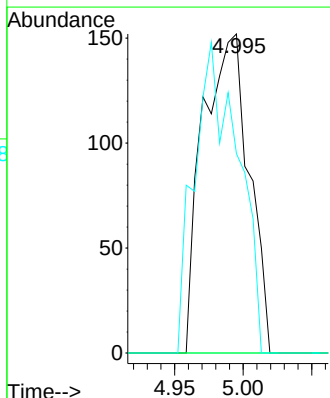
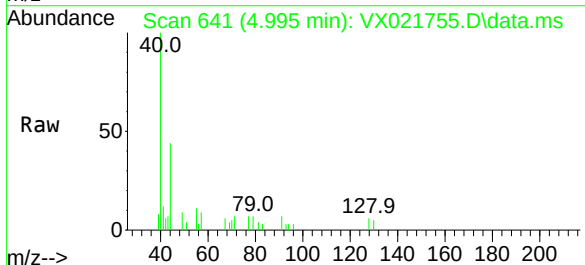
RT: 4.995 min Scan# 641

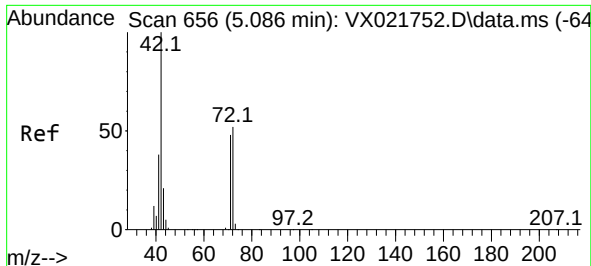
Delta R.T. 0.018 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

Tgt Ion:	49	Resp:	356
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	92.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 2.26 ug/l

RT: 5.111 min Scan# 660

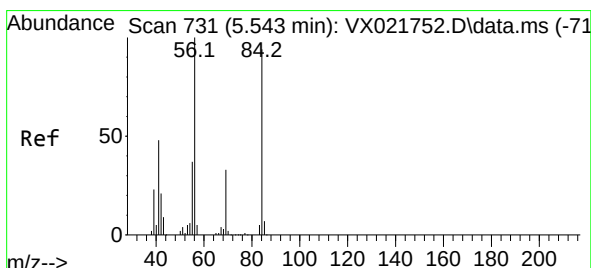
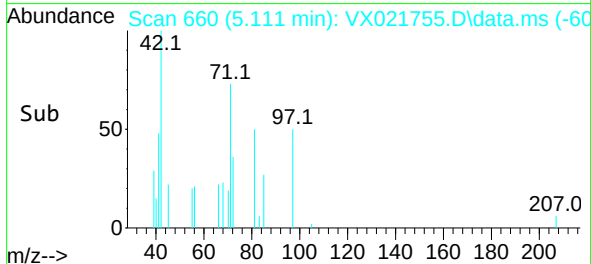
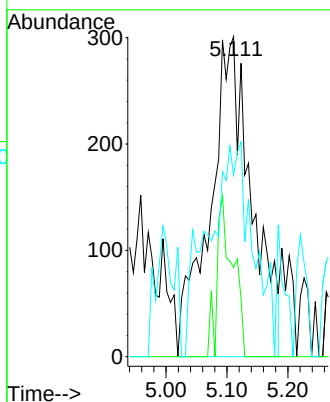
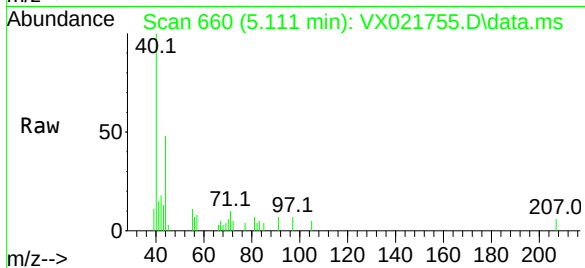
Delta R.T. 0.025 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:	42	Resp:	1431
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	45.1	38.4	57.6



#31

Cyclohexane

Concen: 0.45 ug/l

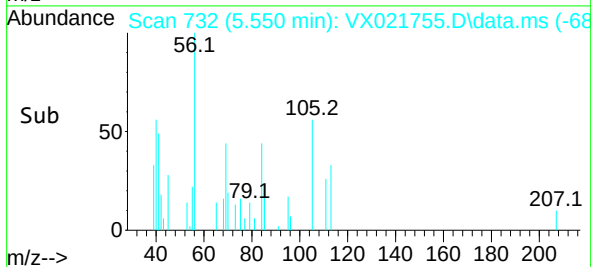
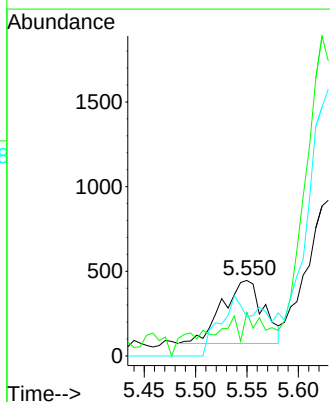
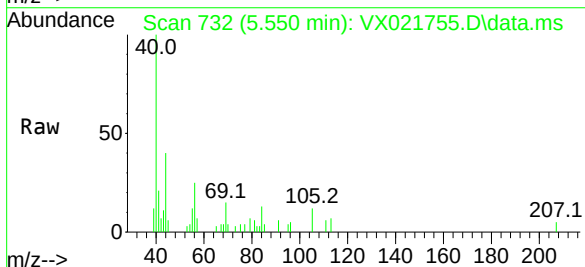
RT: 5.550 min Scan# 732

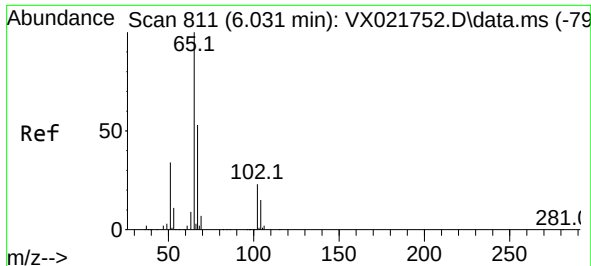
Delta R.T. 0.007 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

Tgt Ion:	56	Resp:	1045
Ion	Ratio	Lower	Upper
56	100		
69	41.6	25.3	37.9#
84	62.5	71.4	107.0#





#33

1,2-Dichloroethane-d4

Concen: 48.10 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX021755.D

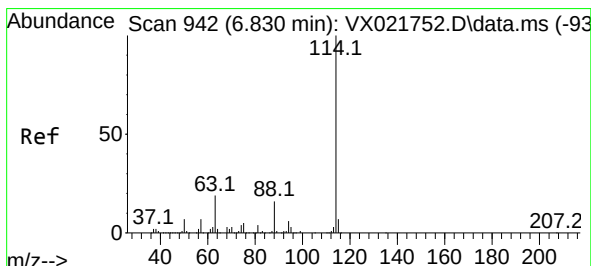
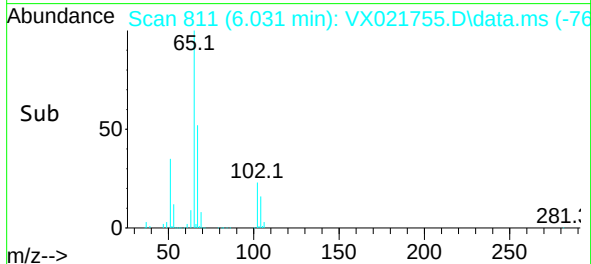
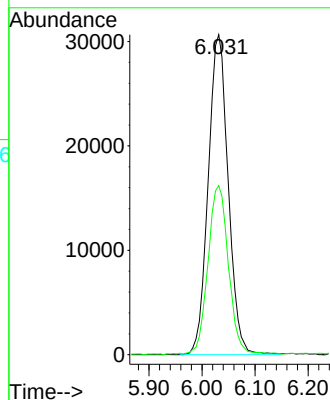
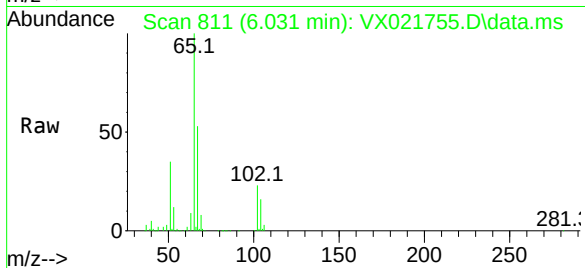
Acq: 20 Apr 2021 13:43

Tgt Ion: 65 Resp: 80271

Ion Ratio Lower Upper

65 100

67 54.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.830 min Scan# 942

Delta R.T. 0.000 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

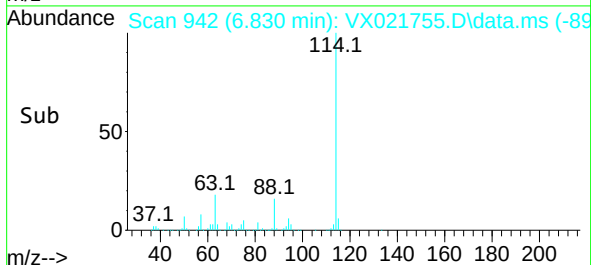
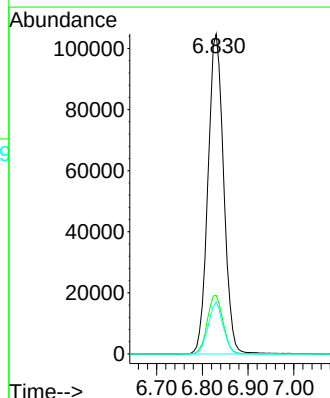
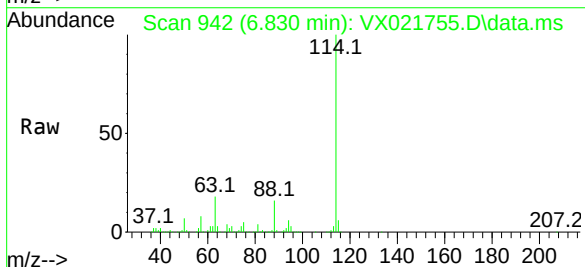
Tgt Ion: 114 Resp: 249713

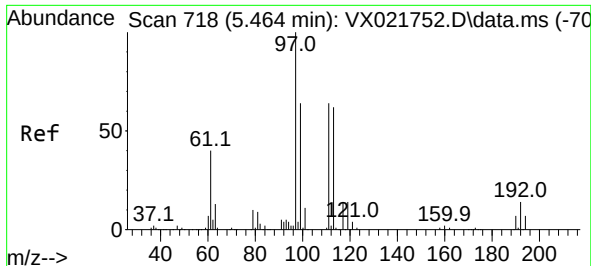
Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.8

88 16.3 0.0 32.8

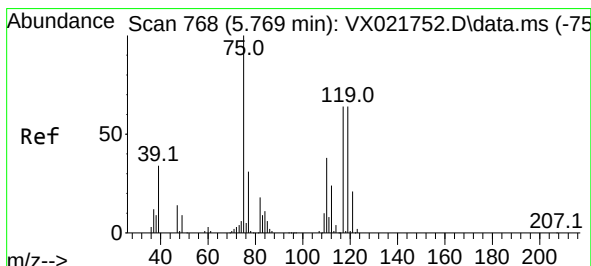
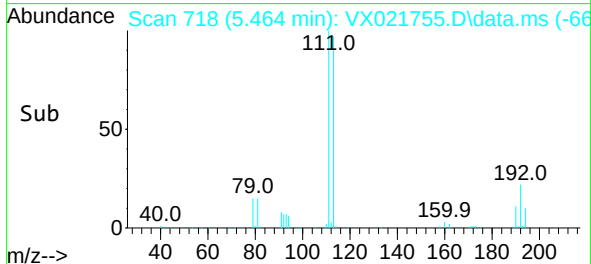
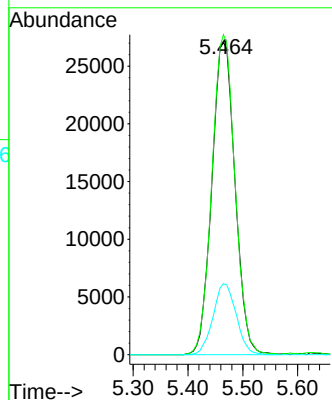
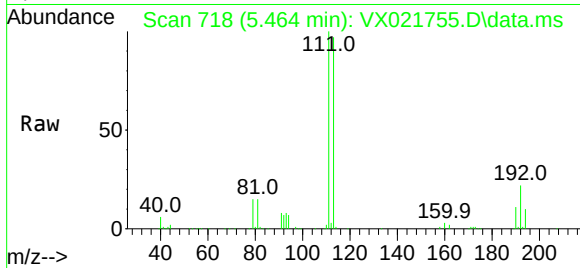




#35
Dibromofluoromethane
Concen: 49.90 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

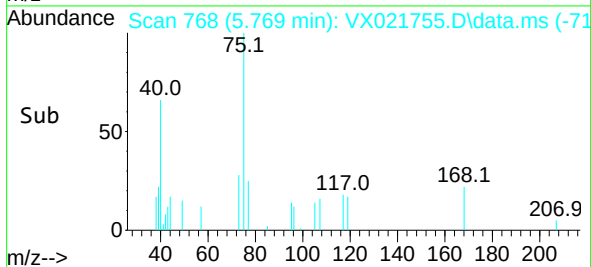
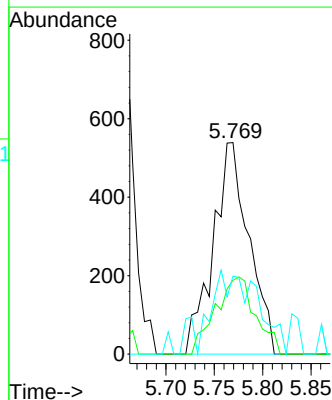
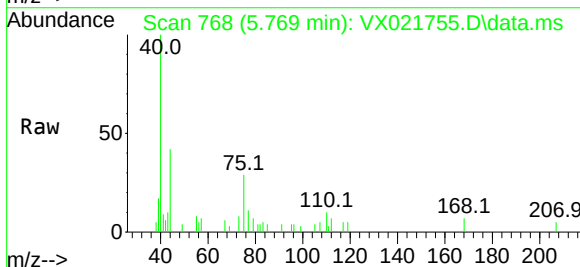
Instrument :
MSVOA_X
ClientSampleId :

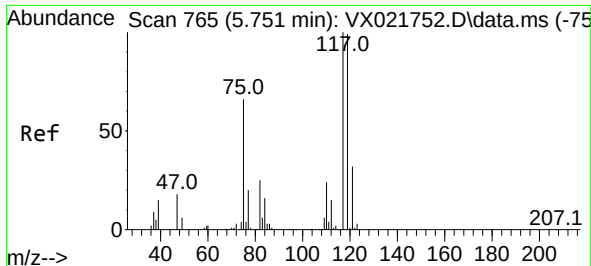
Tgt Ion:113 Resp: 79679
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 22.6 16.7 25.1



#36
1,1-Dichloropropene
Concen: 0.63 ug/l
RT: 5.769 min Scan# 768
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

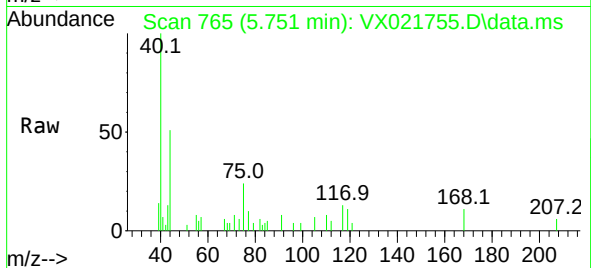
Tgt Ion: 75 Resp: 1390
Ion Ratio Lower Upper
75 100
110 40.8 18.1 54.4
77 18.3 25.3 37.9#



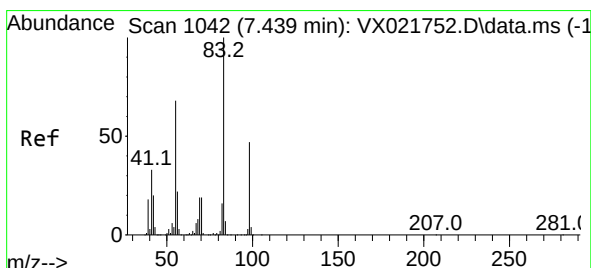
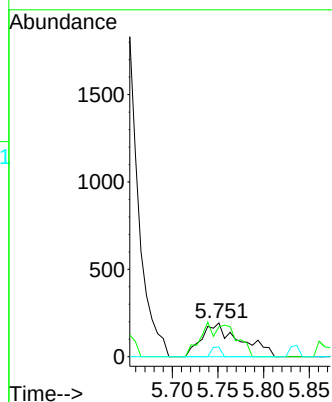
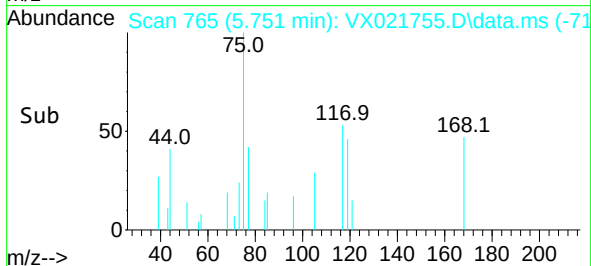


#38
Carbon Tetrachloride
Concen: 0.23 ug/l
RT: 5.751 min Scan# 765
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

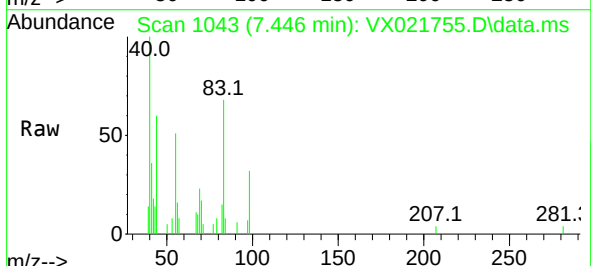
Instrument :
MSVOA_X
ClientSampleId :



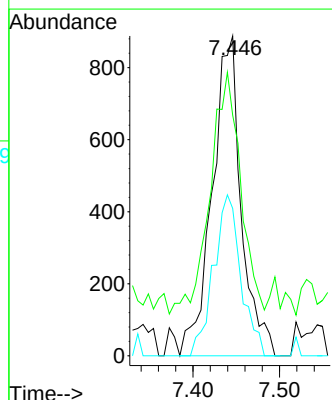
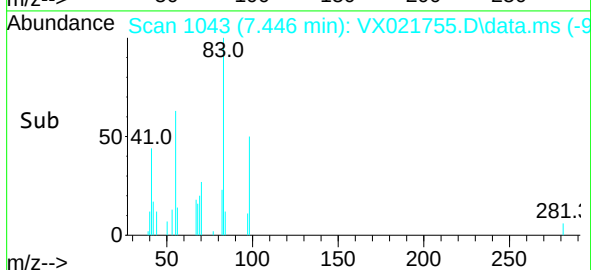
Tgt Ion: 117 Resp: 560
Ion Ratio Lower Upper
117 100
119 88.1 76.2 114.2
121 28.5 24.8 37.2

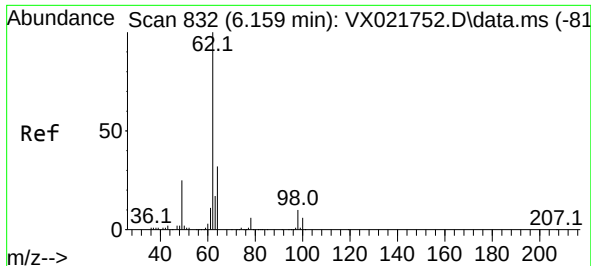


#39
Methylcyclohexane
Concen: 0.72 ug/l
RT: 7.446 min Scan# 1043
Delta R.T. 0.007 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43



Tgt Ion: 83 Resp: 2070
Ion Ratio Lower Upper
83 100
55 60.5 58.9 88.3
98 46.1 38.1 57.1





#42

1,2-Dichloroethane

Concen: 0.29 ug/l

RT: 6.159 min Scan# 832

Delta R.T. 0.000 min

Lab File: VX021755.D

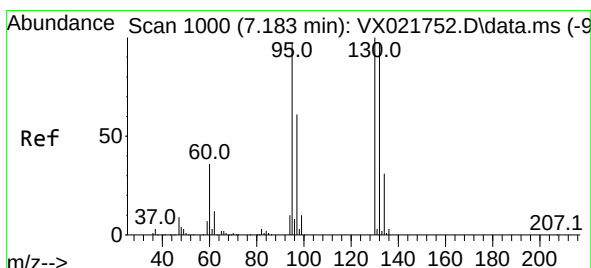
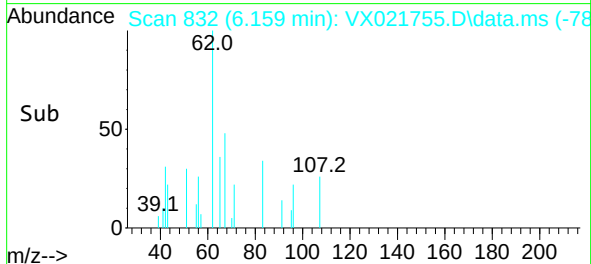
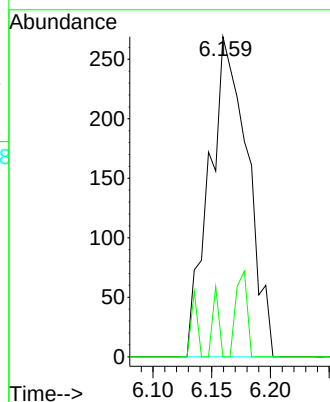
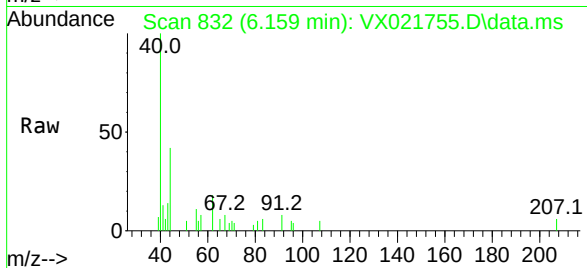
Acq: 20 Apr 2021 13:43

Tgt Ion: 62 Resp: 609

Ion Ratio Lower Upper

62 100

98 3.6 0.0 20.2



#44

Trichloroethene

Concen: 0.54 ug/l

RT: 7.190 min Scan# 1001

Delta R.T. 0.007 min

Lab File: VX021755.D

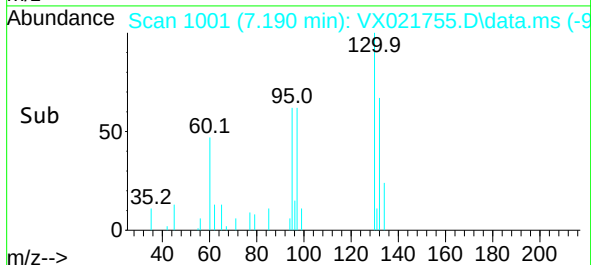
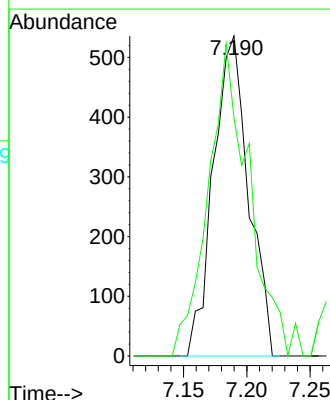
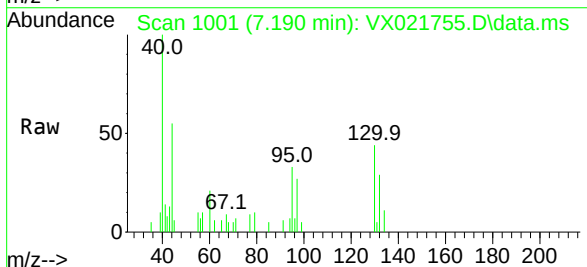
Acq: 20 Apr 2021 13:43

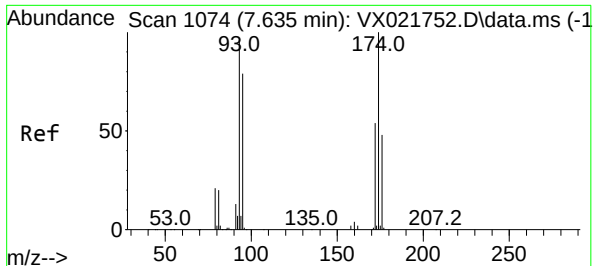
Tgt Ion: 130 Resp: 1035

Ion Ratio Lower Upper

130 100

95 64.7 0.0 198.0





#46

Dibromomethane

Concen: 0.48 ug/l

RT: 7.635 min Scan# 1074

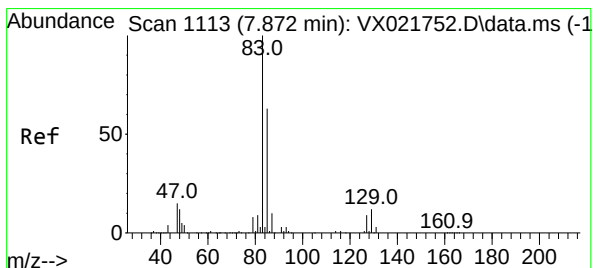
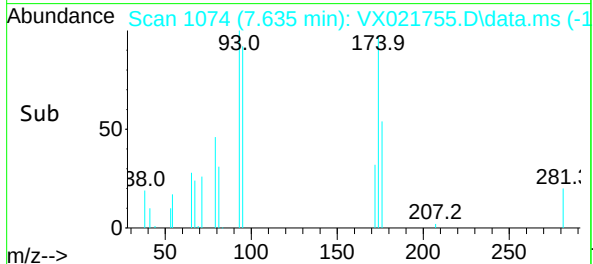
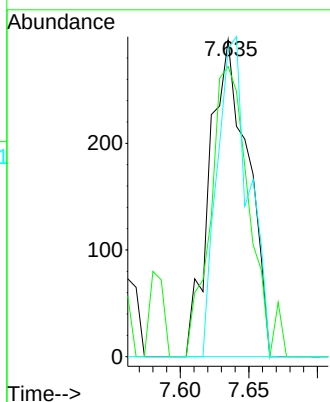
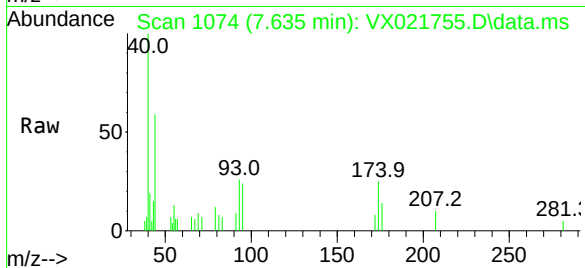
Delta R.T. -0.000 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

Tgt Ion:	93	Resp:	576
Ion	Ratio	Lower	Upper
93	100		
95	92.7	66.8	100.2
174	83.9	83.1	124.7

Instrument :
MSVOA_X
ClientSampled :



#47

Bromodichloromethane

Concen: 0.25 ug/l

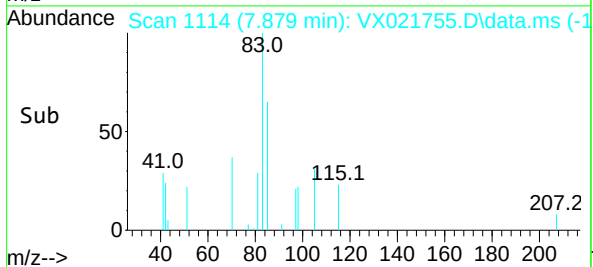
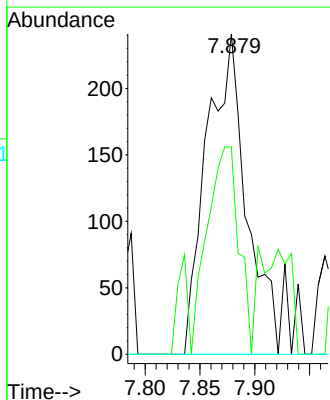
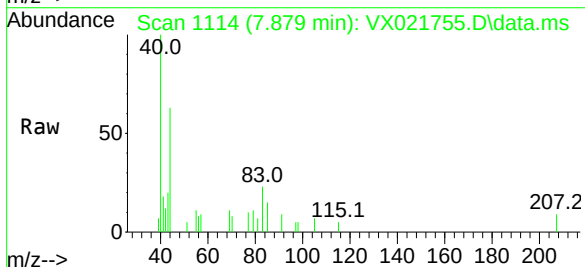
RT: 7.879 min Scan# 1114

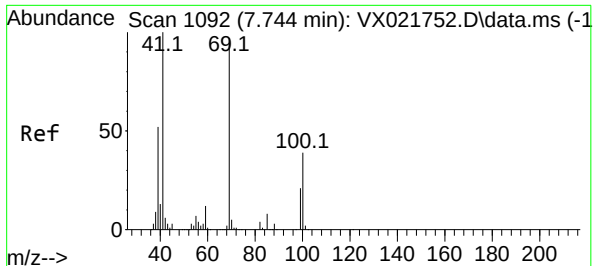
Delta R.T. 0.007 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

Tgt Ion:	83	Resp:	607
Ion	Ratio	Lower	Upper
83	100		
85	43.2	51.4	77.0#
127	0.0	6.8	10.2#

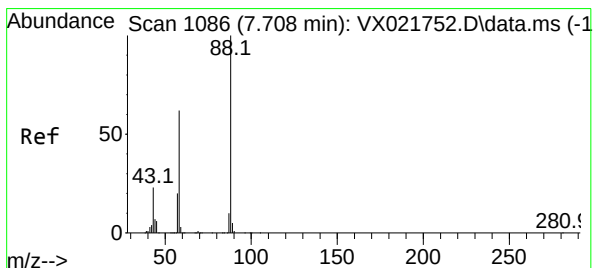
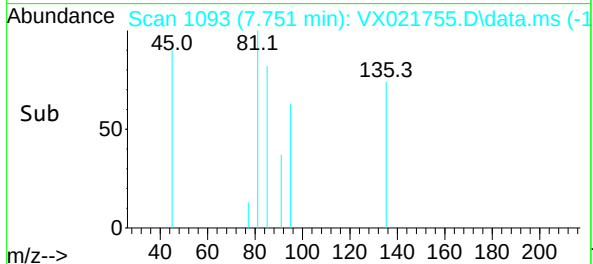
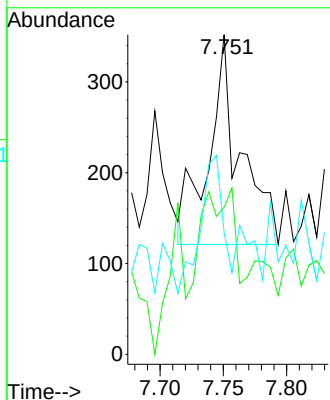
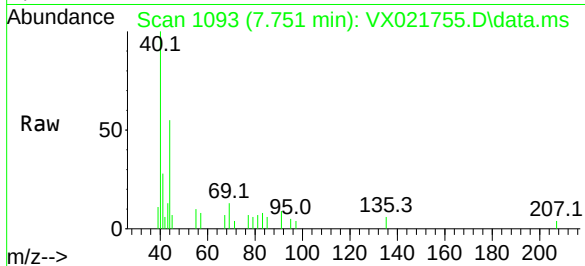




#48
Methyl methacrylate
Concen: 0.23 ug/l
RT: 7.751 min Scan# 1093
Delta R.T. 0.007 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

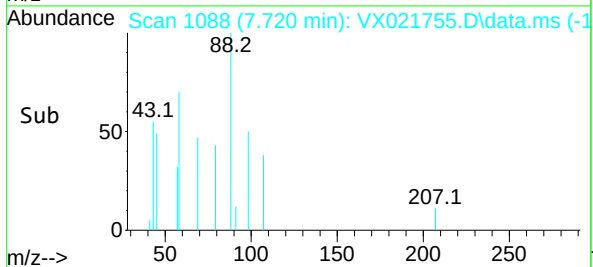
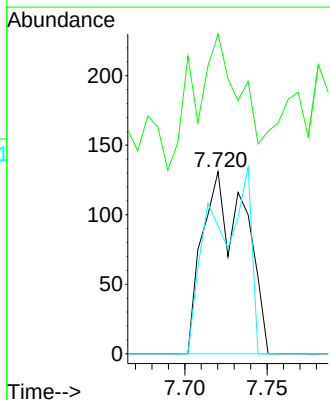
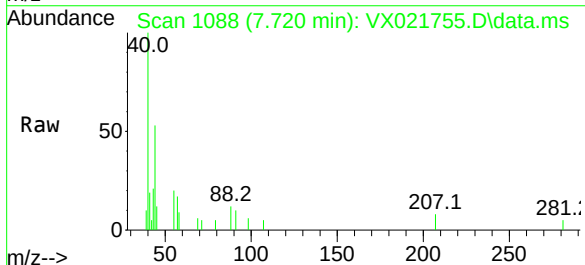
Instrument :
MSVOA_X
ClientSampled :

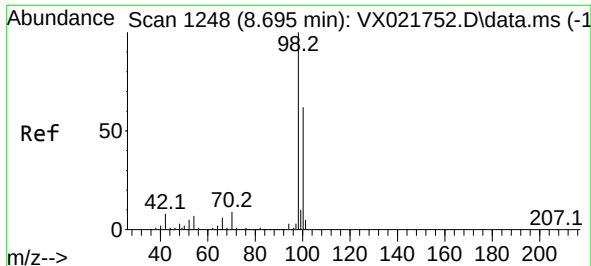
Tgt Ion: 41 Resp: 403
Ion Ratio Lower Upper
41 100
69 52.9 76.0 114.0#
39 12.9 44.6 67.0#



#49
1,4-Dioxane
Concen: 5.71 ug/l
RT: 7.720 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 88 Resp: 237
Ion Ratio Lower Upper
88 100
43 92.0 23.2 34.8#
58 52.3 55.0 82.4#

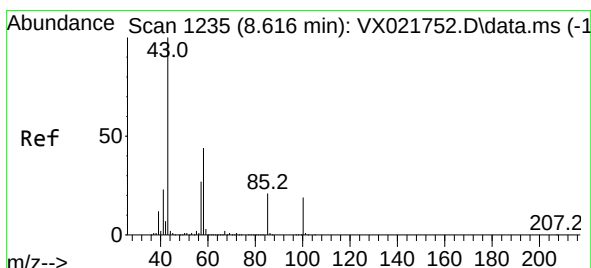
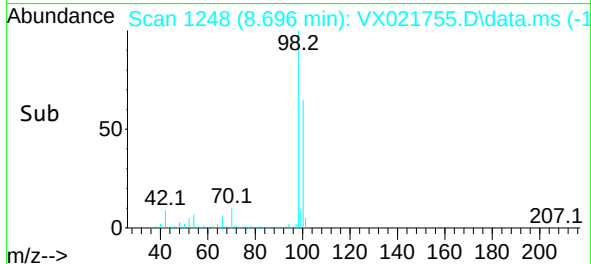
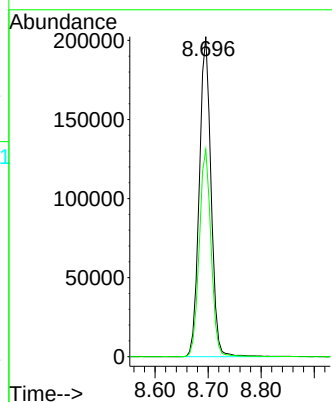
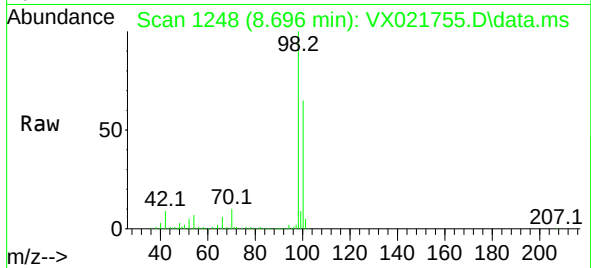




#50
Toluene-d8
Concen: 50.76 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.001 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

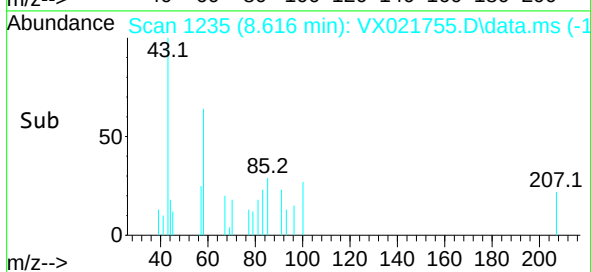
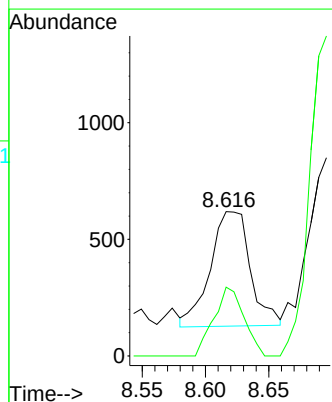
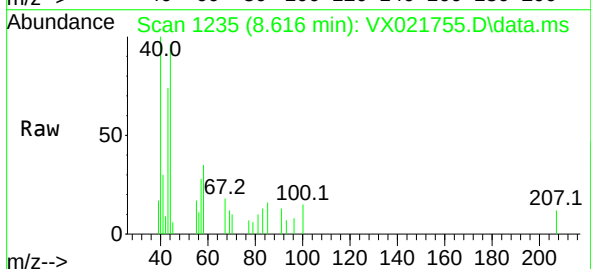
Instrument :
MSVOA_X
ClientSampleId :

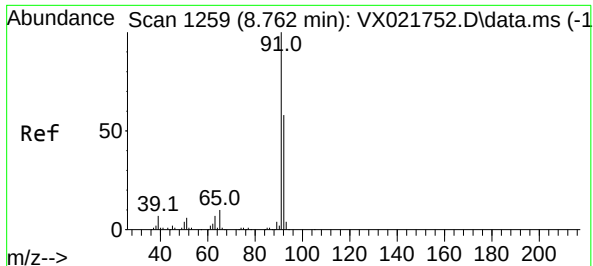
Tgt Ion: 98 Resp: 311650
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 43 Resp: 1082
Ion Ratio Lower Upper
43 100
58 45.0 35.4 53.0





#52

Toluene

Concen: 0.28 ug/l

RT: 8.763 min Scan# 1259

Delta R.T. 0.001 min

Lab File: VX021755.D

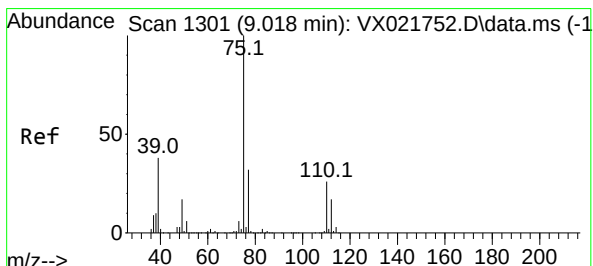
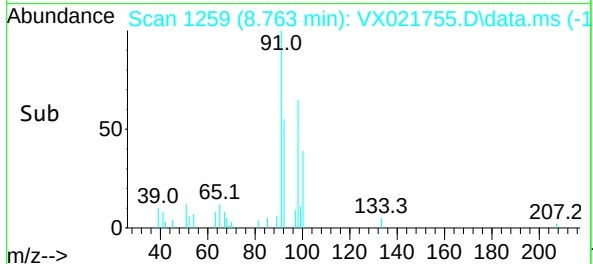
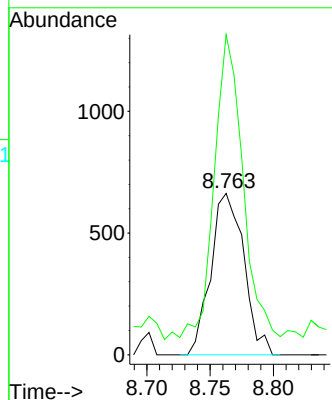
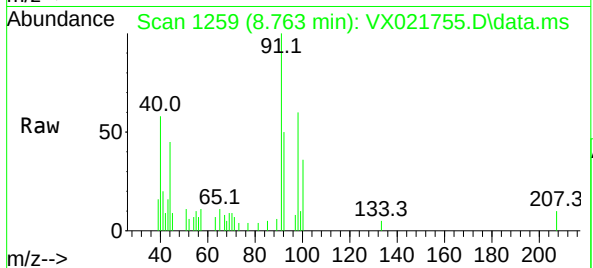
Acq: 20 Apr 2021 13:43

Tgt Ion: 92 Resp: 1205

Ion Ratio Lower Upper

92 100

91 169.0 137.1 205.7



#53

t-1,3-Dichloropropene

Concen: 0.44 ug/l

RT: 9.019 min Scan# 1301

Delta R.T. 0.001 min

Lab File: VX021755.D

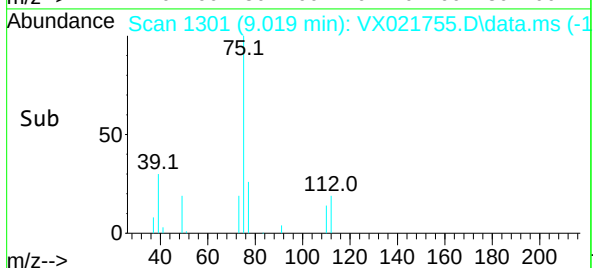
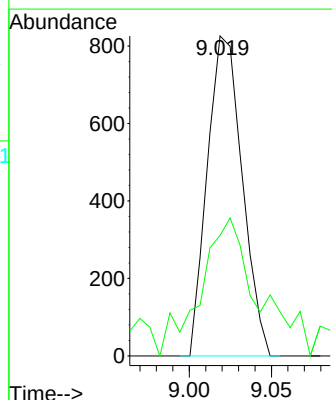
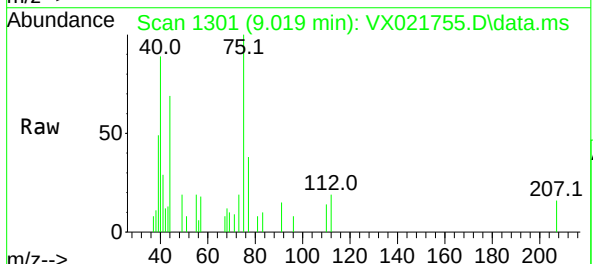
Acq: 20 Apr 2021 13:43

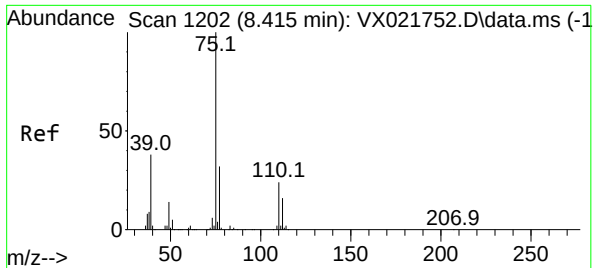
Tgt Ion: 75 Resp: 1218

Ion Ratio Lower Upper

75 100

77 30.3 24.9 37.3

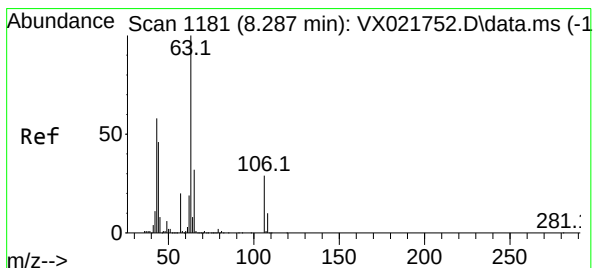
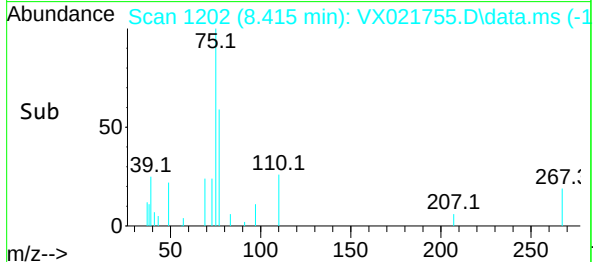
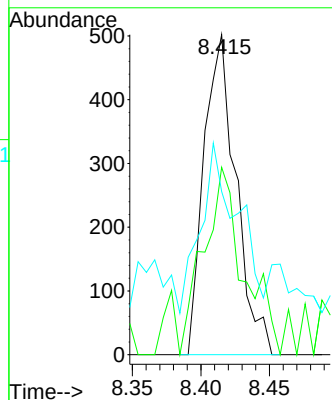
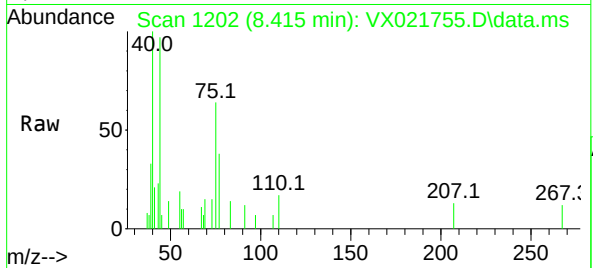




#54
 cis-1,3-Dichloropropene
 Concen: 0.28 ug/l
 RT: 8.415 min Scan# 1202
 Delta R.T. 0.000 min
 Lab File: VX021755.D
 Acq: 20 Apr 2021 13:43

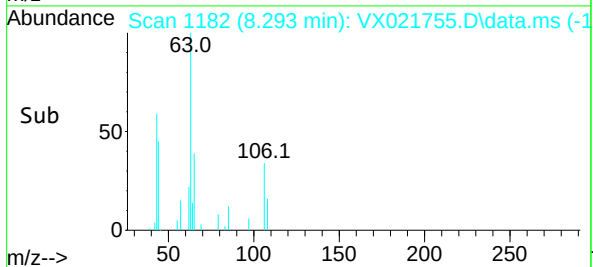
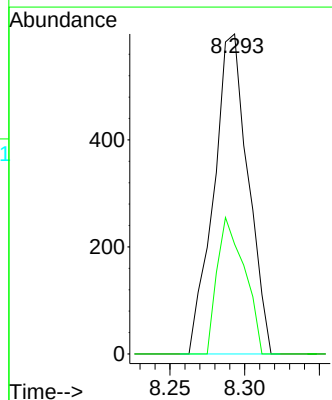
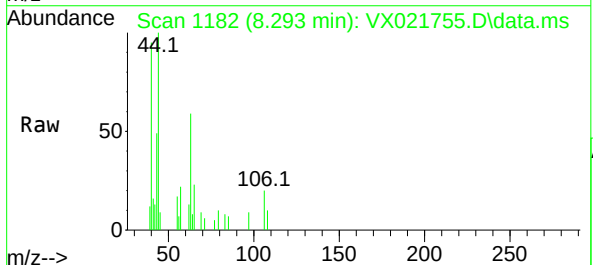
Instrument :
 MSVOA_X
 ClientSampleId :

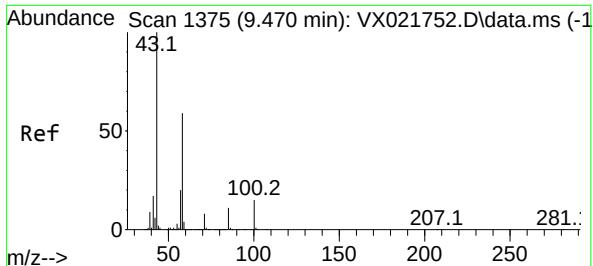
Tgt Ion:	75	Resp:	815
Ion	Ratio	Lower	Upper
75	100		
77	58.6	25.7	38.5#
39	38.0	35.1	52.7



#58
 2-Chloroethyl Vinyl ether
 Concen: 0.74 ug/l
 RT: 8.293 min Scan# 1182
 Delta R.T. 0.006 min
 Lab File: VX021755.D
 Acq: 20 Apr 2021 13:43

Tgt Ion:	63	Resp:	953
Ion	Ratio	Lower	Upper
63	100		
106	34.0	23.5	35.3

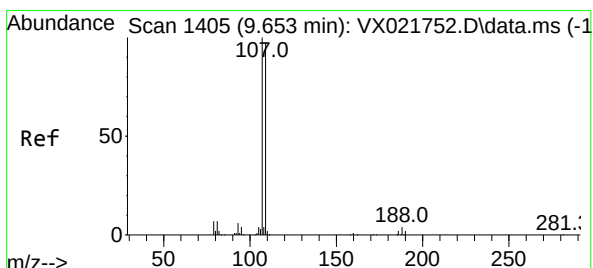
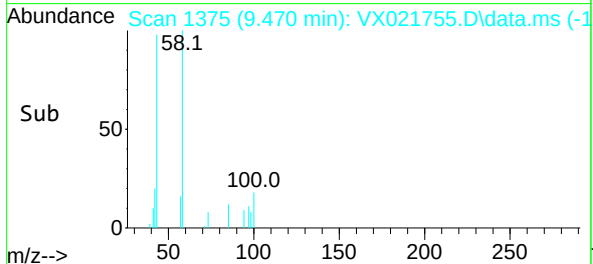
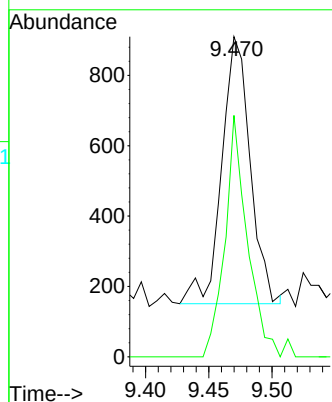
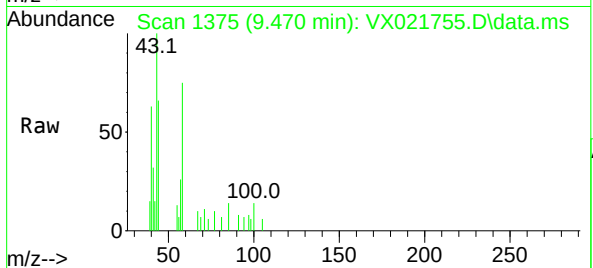




#59
2-Hexanone
Concen: 0.76 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

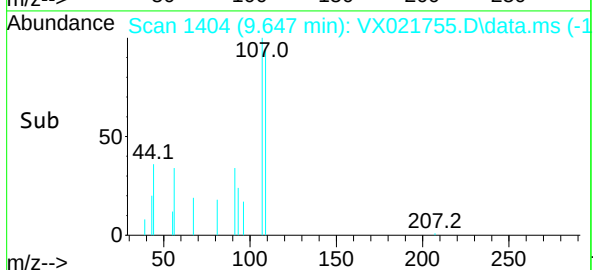
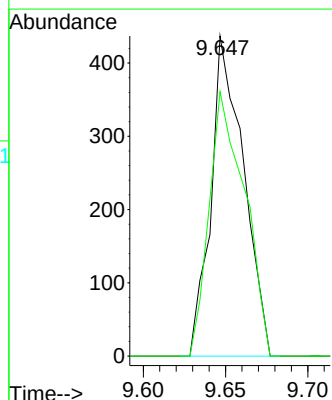
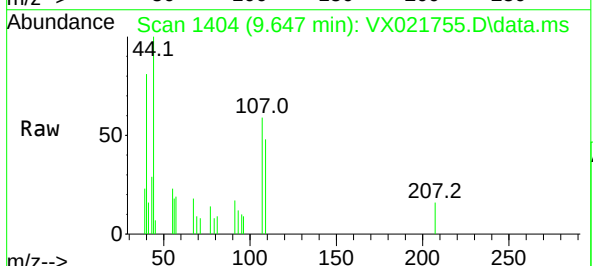
Instrument :
MSVOA_X
ClientSampled :

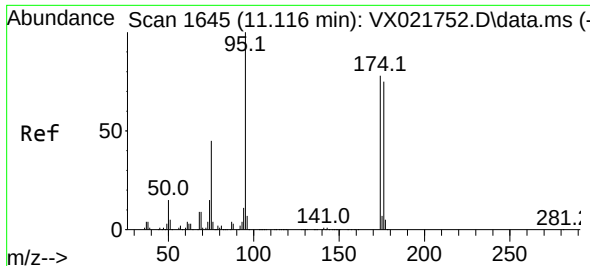
Tgt Ion: 43 Resp: 1187
Ion Ratio Lower Upper
43 100
58 72.4 30.9 92.8



#61
1,2-Dibromoethane
Concen: 0.32 ug/l
RT: 9.647 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 107 Resp: 600
Ion Ratio Lower Upper
107 100
109 90.2 75.8 113.6

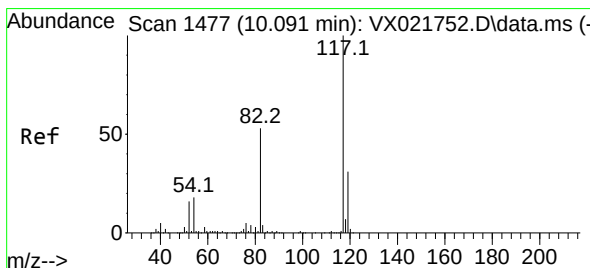
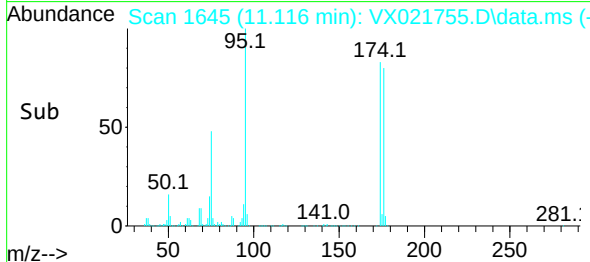
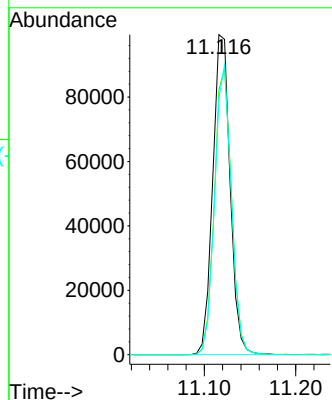
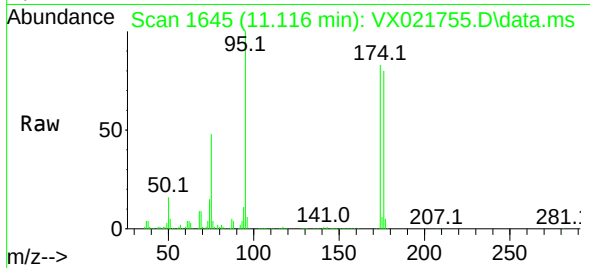




#62
4-Bromofluorobenzene
Concen: 57.21 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

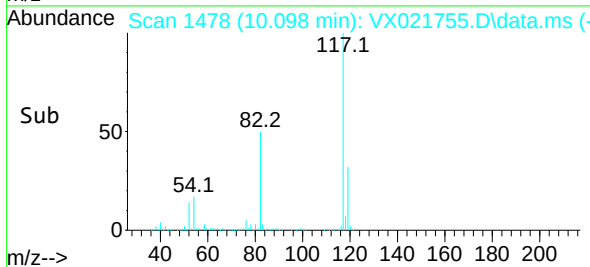
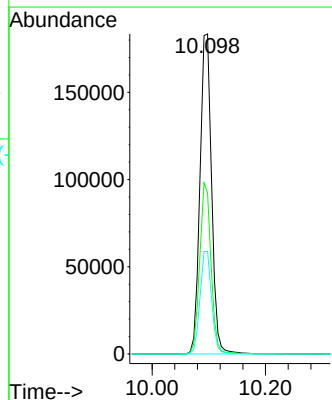
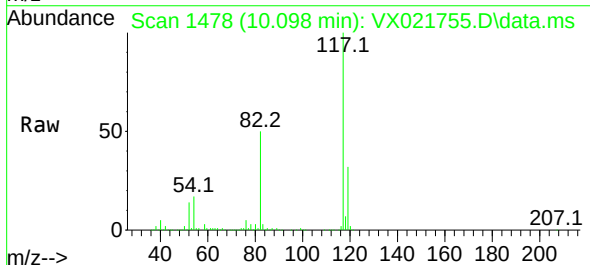
Instrument :
MSVOA_X
ClientSampleId :

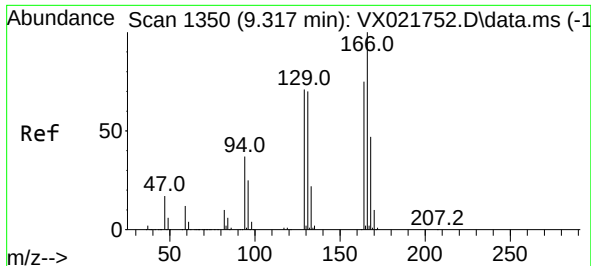
Tgt Ion: 95 Resp: 131186
Ion Ratio Lower Upper
95 100
174 88.4 0.0 154.6
176 86.9 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.007 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 117 Resp: 260805
Ion Ratio Lower Upper
117 100
82 50.2 47.4 71.2
119 32.1 26.6 39.8

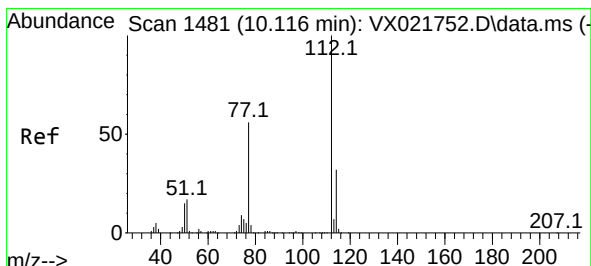
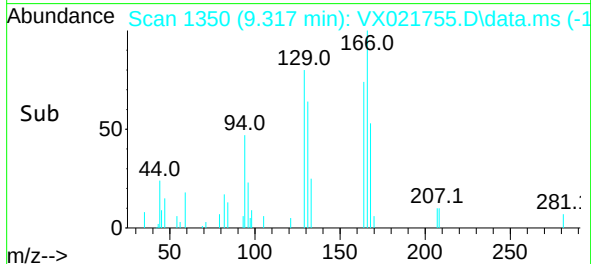
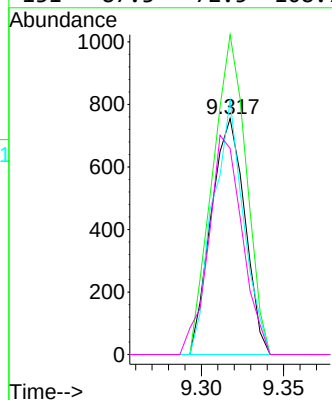
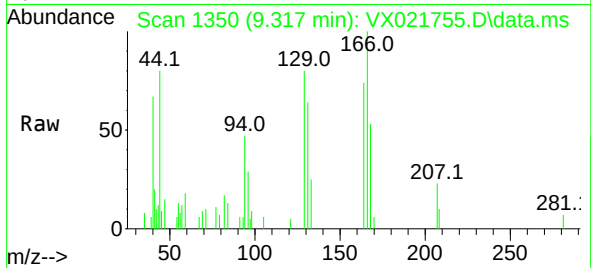




#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

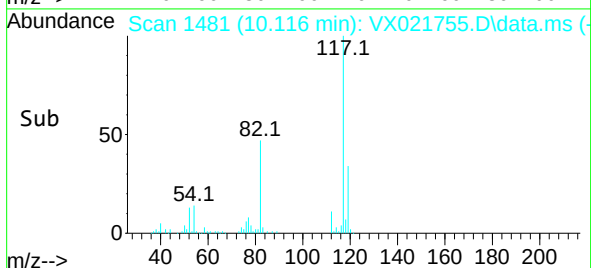
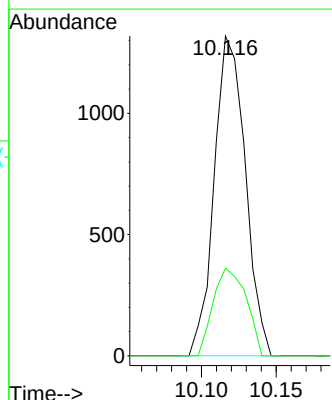
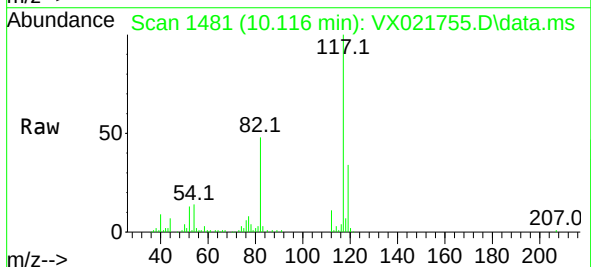
Instrument :
MSVOA_X
ClientSampled :

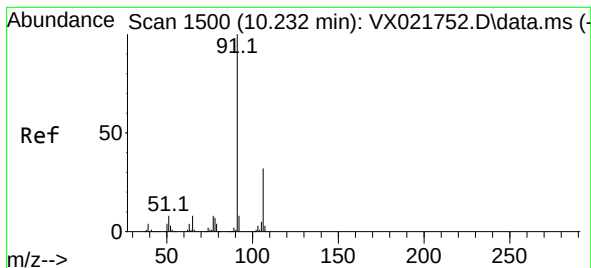
Tgt Ion:164 Resp: 1075
Ion Ratio Lower Upper
164 100
166 135.5 103.4 155.2
129 107.8 70.8 106.2#
131 87.3 72.5 108.7



#65
Chlorobenzene
Concen: 0.35 ug/l
RT: 10.116 min Scan# 1481
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:112 Resp: 1907
Ion Ratio Lower Upper
112 100
114 27.4 25.8 38.6

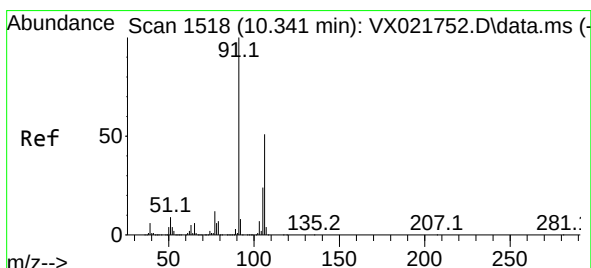
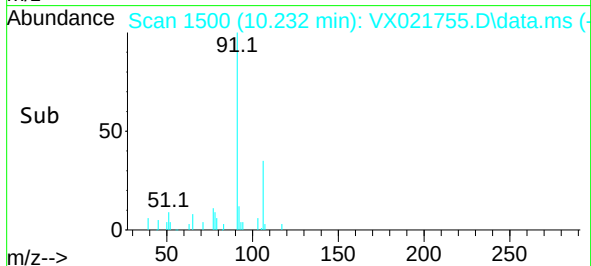
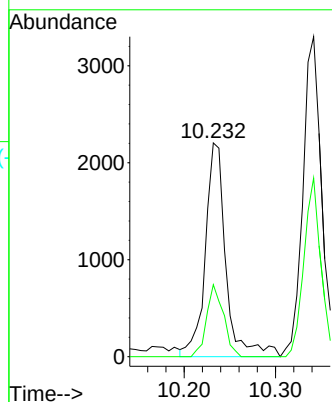
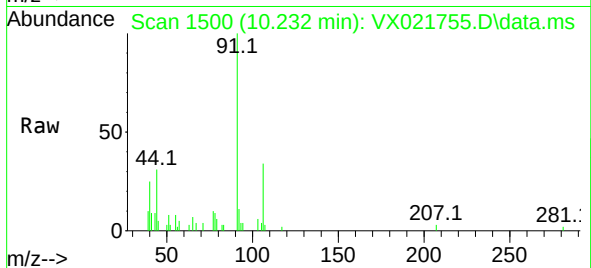




#67
Ethyl Benzene
Concen: 0.37 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

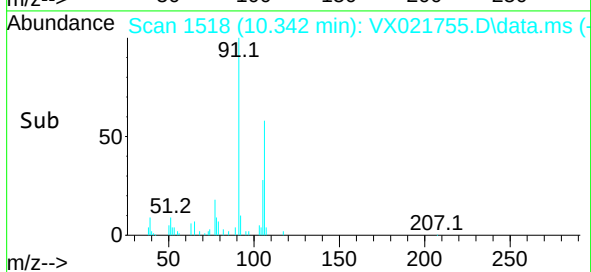
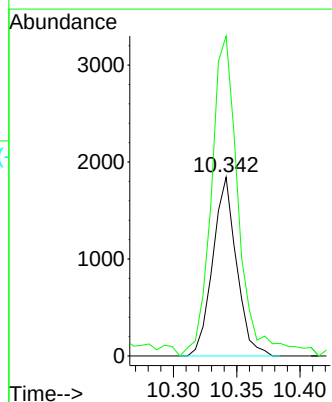
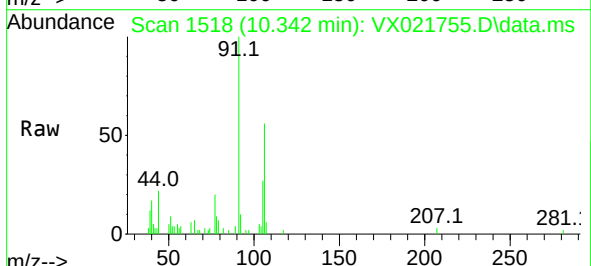
Instrument :
MSVOA_X
ClientSampled :

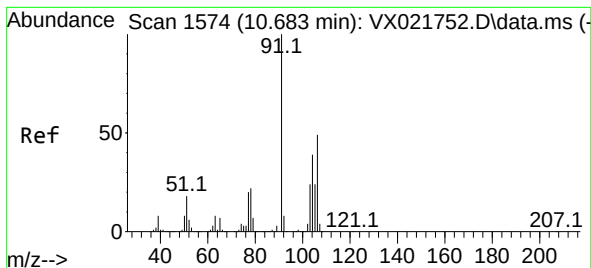
Tgt Ion: 91 Resp: 3436
Ion Ratio Lower Upper
91 100
106 33.7 24.6 37.0



#68
m/p-Xylenes
Concen: 0.67 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. 0.001 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:106 Resp: 2407
Ion Ratio Lower Upper
106 100
91 205.6 162.8 244.2

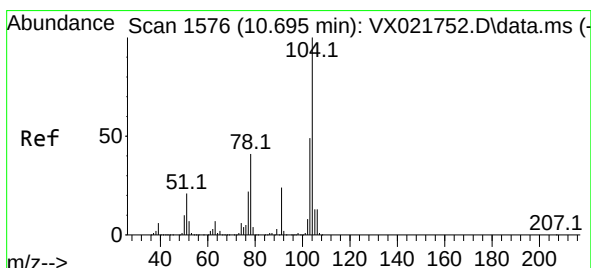
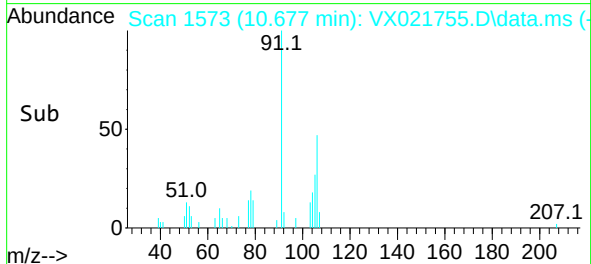
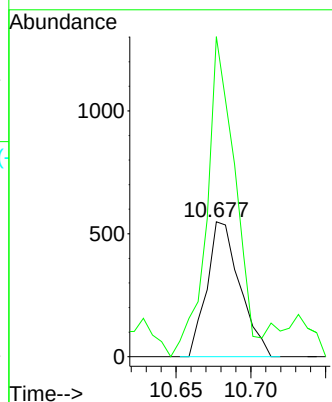
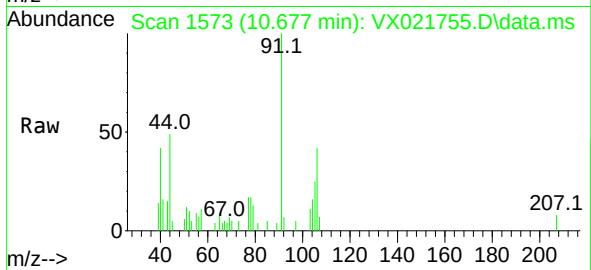




#69
o-Xylene
Concen: 0.24 ug/l
RT: 10.677 min Scan# 1573
Delta R.T. -0.006 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

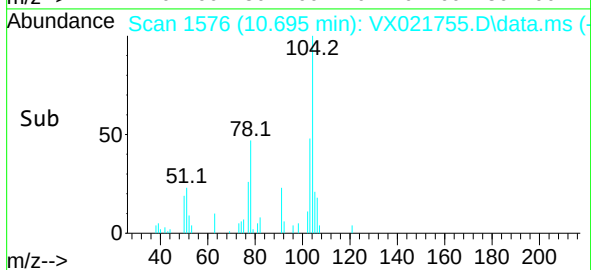
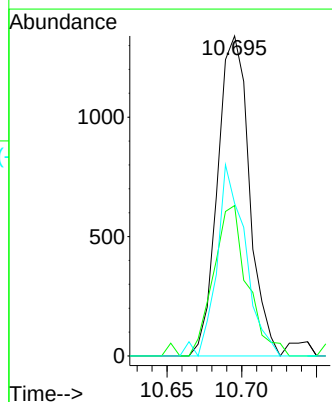
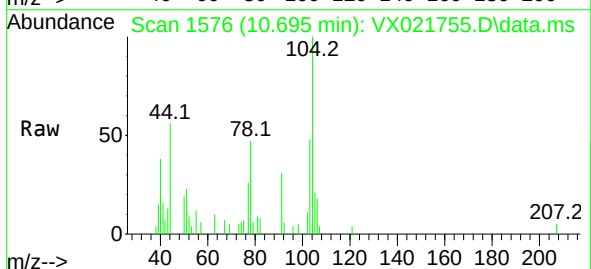
Instrument :
MSVOA_X
ClientSampled :

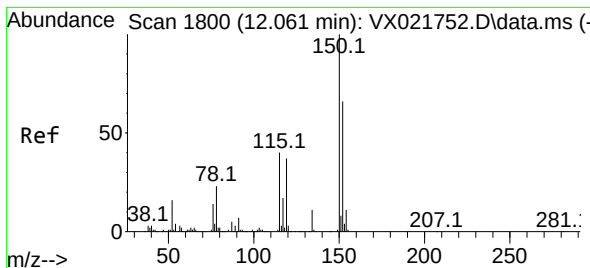
Tgt Ion:106 Resp: 842
Ion Ratio Lower Upper
106 100
91 204.3 108.1 324.2



#70
Styrene
Concen: 0.34 ug/l
RT: 10.695 min Scan# 1576
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:104 Resp: 1978
Ion Ratio Lower Upper
104 100
78 50.2 40.0 60.0
103 53.8 43.4 65.0

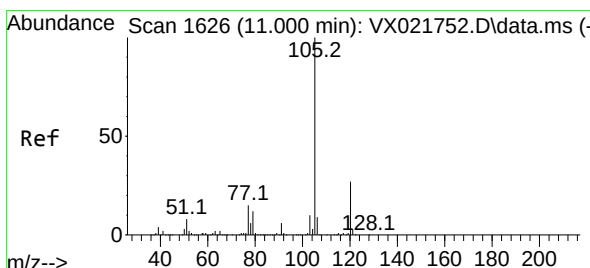
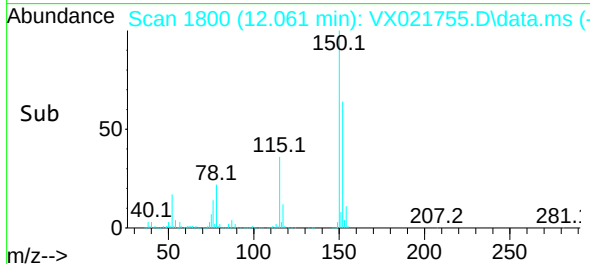
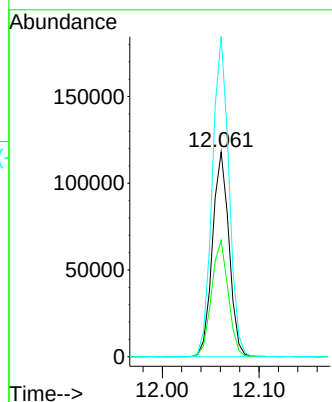
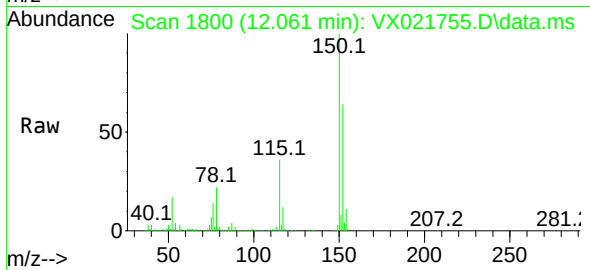




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

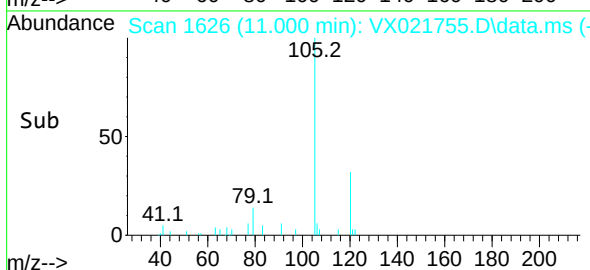
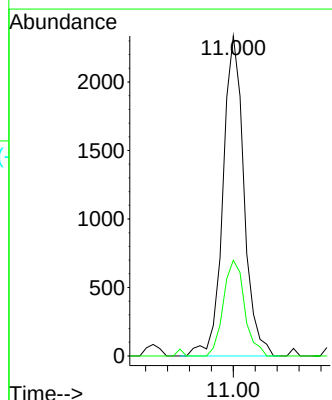
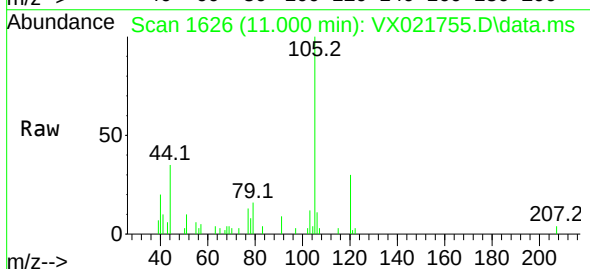
Instrument :
MSVOA_X
ClientSampleId :

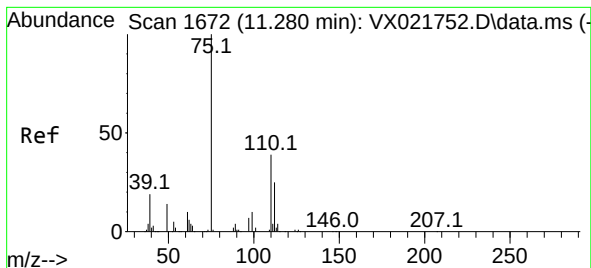
Tgt Ion:152 Resp: 140289
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 157.5 0.0 349.0



#73
Isopropylbenzene
Concen: 0.32 ug/l
RT: 11.000 min Scan# 1626
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:105 Resp: 3109
Ion Ratio Lower Upper
105 100
120 30.1 13.2 39.6

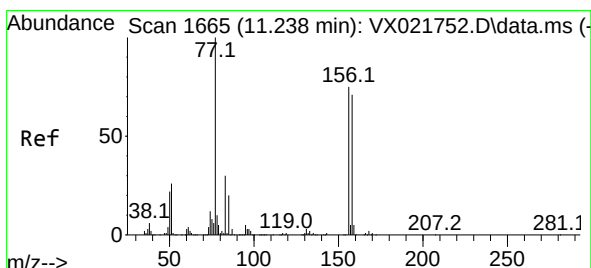
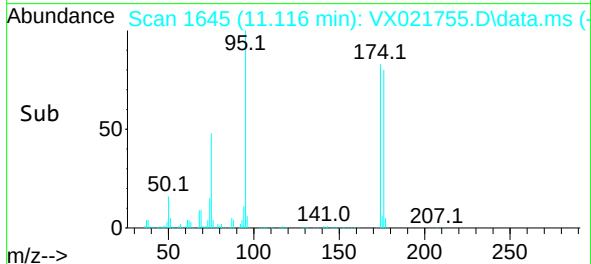
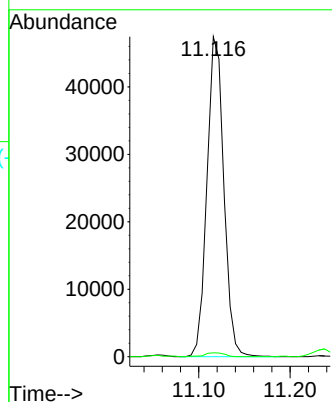
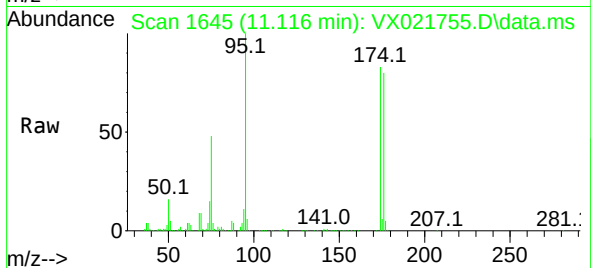




#76
1,2,3-Trichloropropane
Concen: 21.76 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.164 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

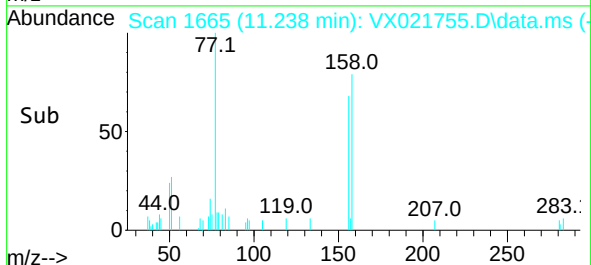
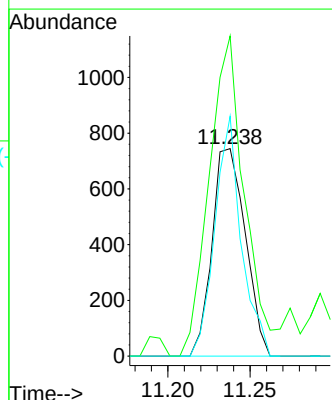
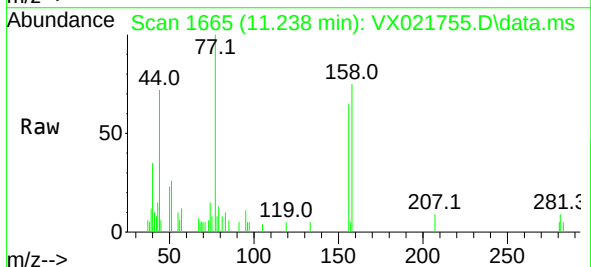
Instrument :
MSVOA_X
ClientSampled :

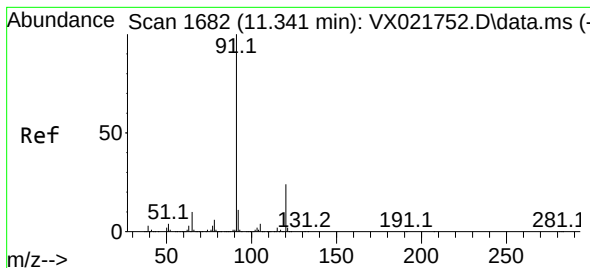
Tgt Ion: 75 Resp: 60531
Ion Ratio Lower Upper
75 100
77 1.5 19.1 57.5#



#77
Bromobenzene
Concen: 0.40 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 156 Resp: 1046
Ion Ratio Lower Upper
156 100
77 166.0 82.8 248.6
158 92.2 49.1 147.4

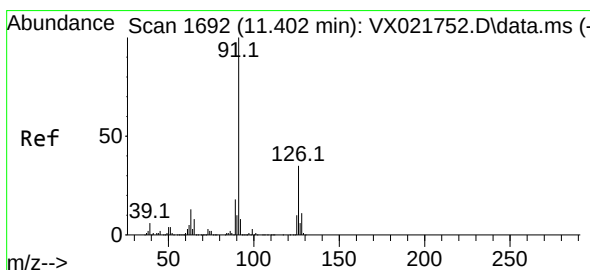
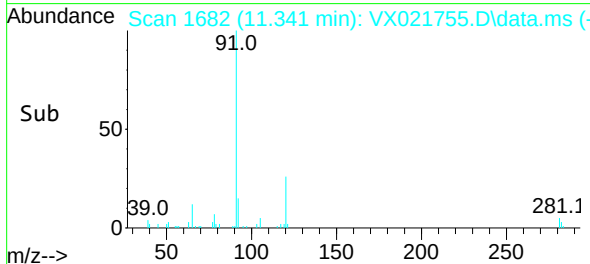
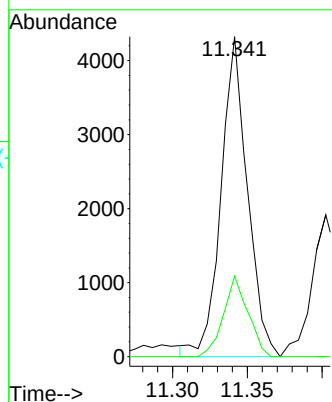
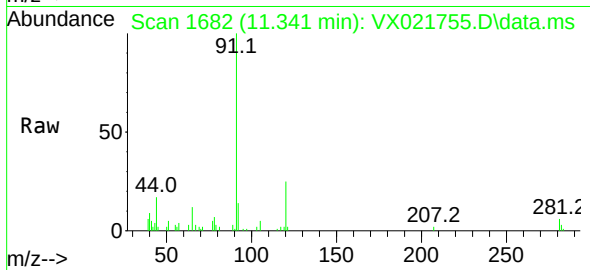




#78
n-propylbenzene
Concen: 0.49 ug/l
RT: 11.341 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

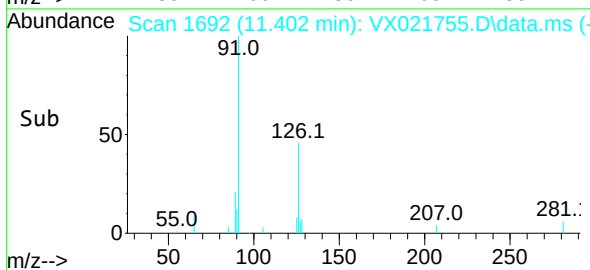
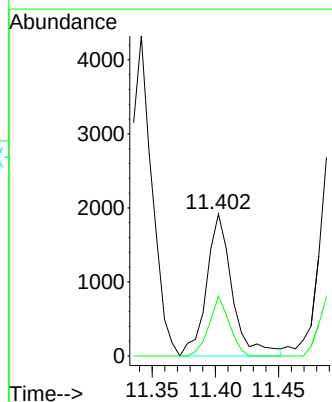
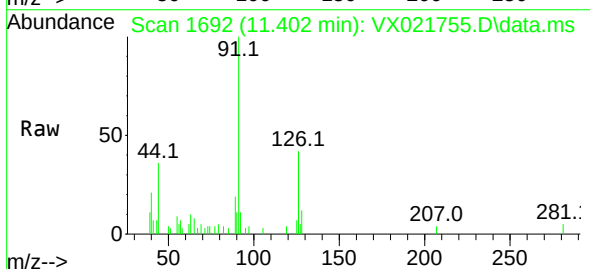
Instrument :
MSVOA_X
ClientSampled :

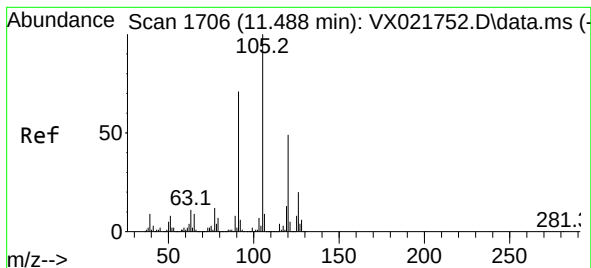
Tgt Ion: 91 Resp: 5293
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.42 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 91 Resp: 2711
Ion Ratio Lower Upper
91 100
126 33.1 16.6 49.8





#80

1,3,5-Trimethylbenzene

Concen: 0.38 ug/l

RT: 11.488 min Scan# 1706

Delta R.T. -0.000 min

Lab File: VX021755.D

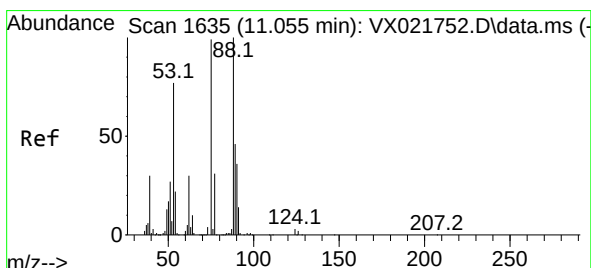
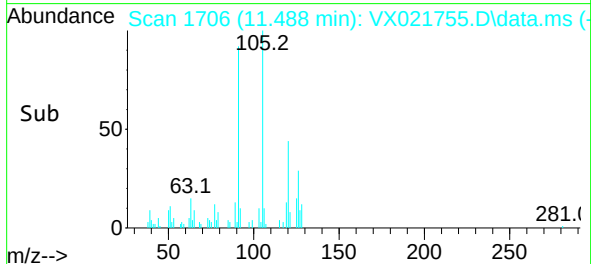
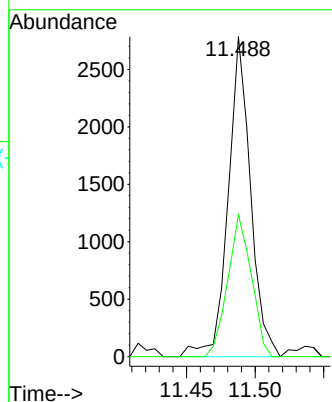
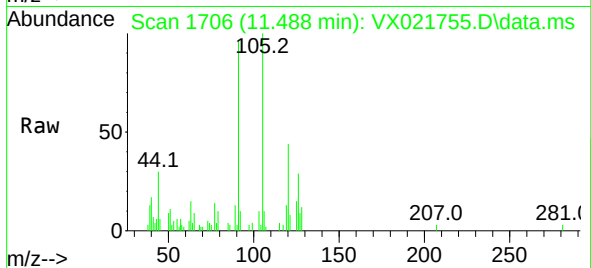
Acq: 20 Apr 2021 13:43

Tgt Ion:105 Resp: 3164

Ion Ratio Lower Upper

105 100

120 46.8 23.8 71.5



#81

trans-1,4-Dichloro-2-butene

Concen: 50.03 ug/l

RT: 11.116 min Scan# 1645

Delta R.T. 0.061 min

Lab File: VX021755.D

Acq: 20 Apr 2021 13:43

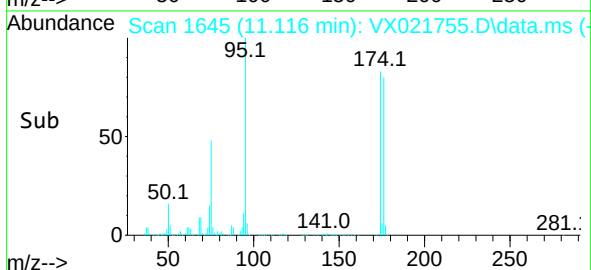
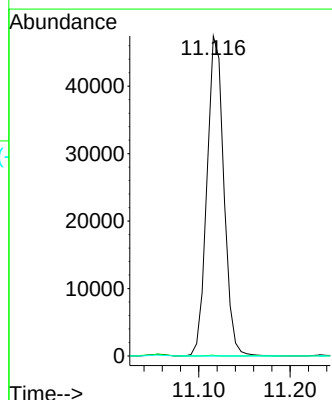
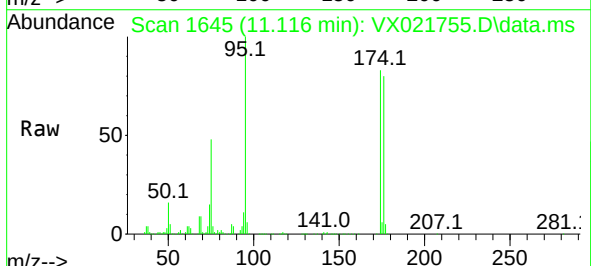
Tgt Ion: 75 Resp: 60531

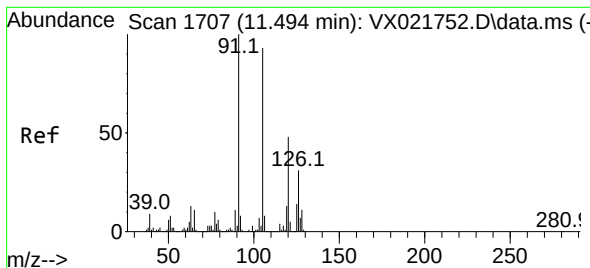
Ion Ratio Lower Upper

75 100

53 0.1 74.5 111.7#

89 0.0 37.9 56.9#

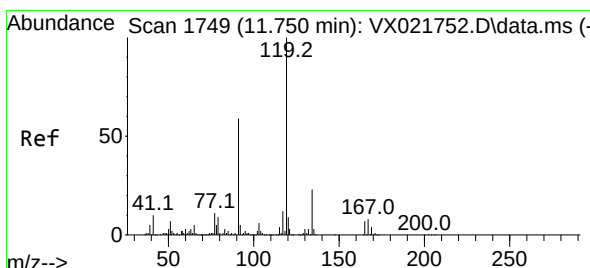
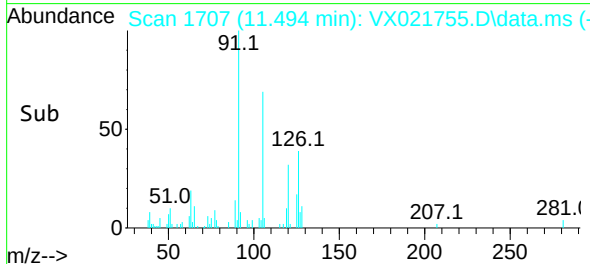
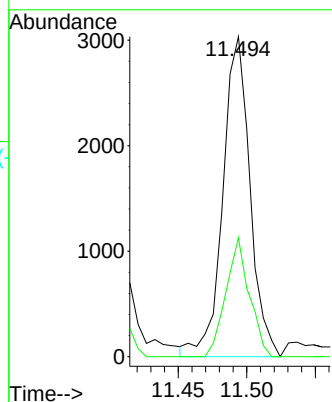
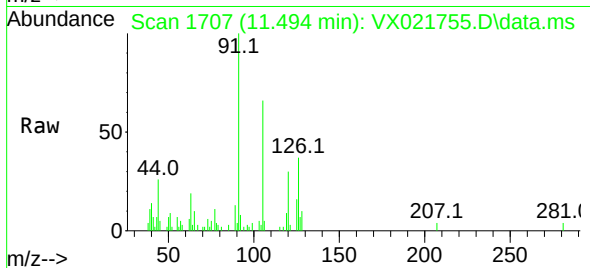




#82
4-Chlorotoluene
Concen: 0.56 ug/l
RT: 11.494 min Scan# 1707
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

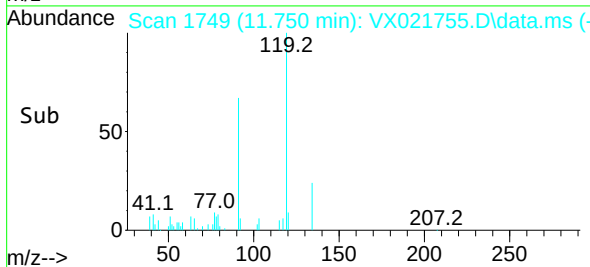
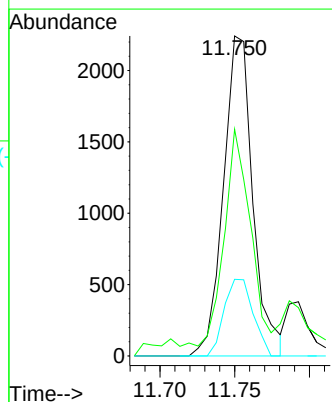
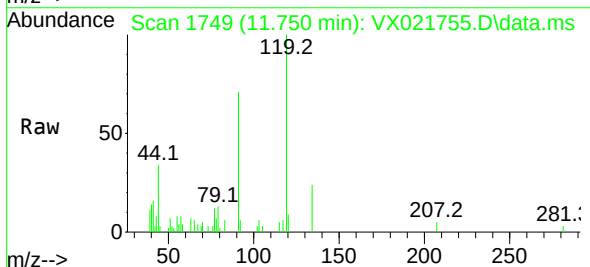
Instrument :
MSVOA_X
ClientSampled :

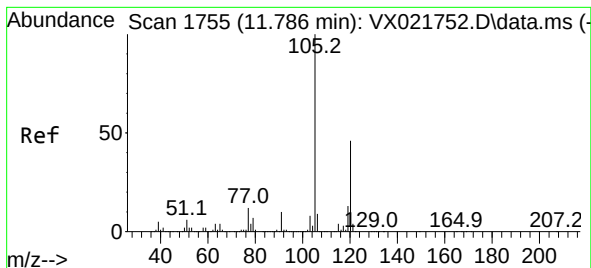
Tgt Ion: 91 Resp: 4177
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5



#83
tert-Butylbenzene
Concen: 0.37 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 119 Resp: 3066
Ion Ratio Lower Upper
119 100
91 62.7 27.9 83.7
134 23.6 11.3 33.9





#84

1,2,4-Trimethylbenzene

Concen: 0.42 ug/l

RT: 11.786 min Scan# 1755

Delta R.T. 0.000 min

Lab File: VX021755.D

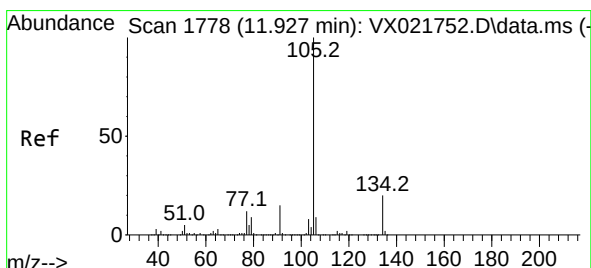
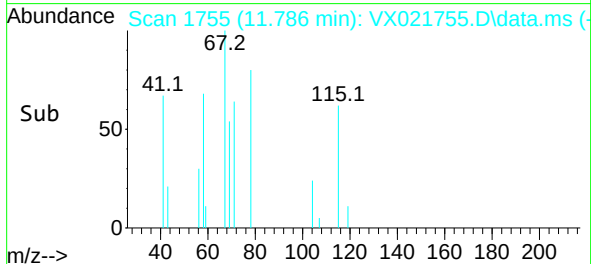
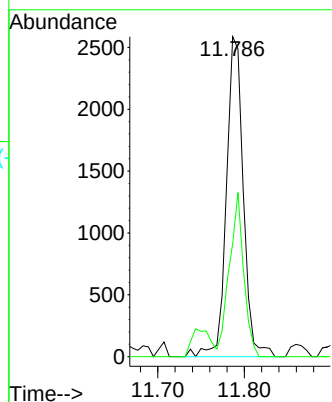
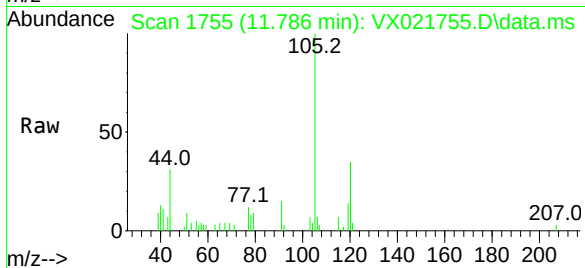
Acq: 20 Apr 2021 13:43

Tgt Ion:105 Resp: 3512

Ion Ratio Lower Upper

105 100

120 43.3 22.4 67.3



#85

sec-Butylbenzene

Concen: 0.56 ug/l

RT: 11.927 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VX021755.D

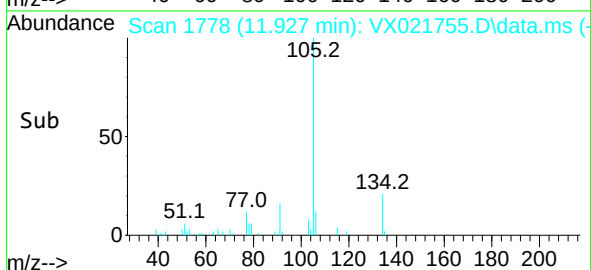
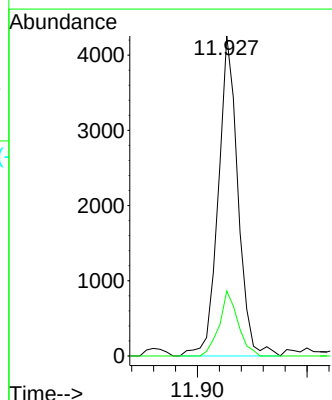
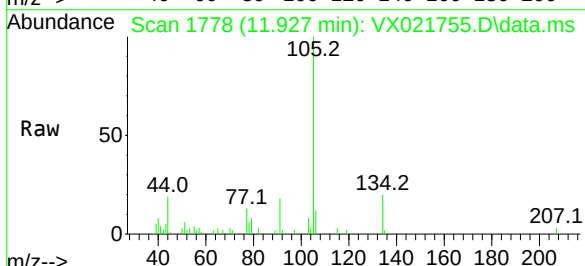
Acq: 20 Apr 2021 13:43

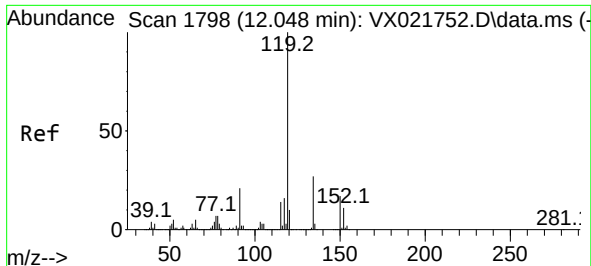
Tgt Ion:105 Resp: 5310

Ion Ratio Lower Upper

105 100

134 19.2 10.0 29.8

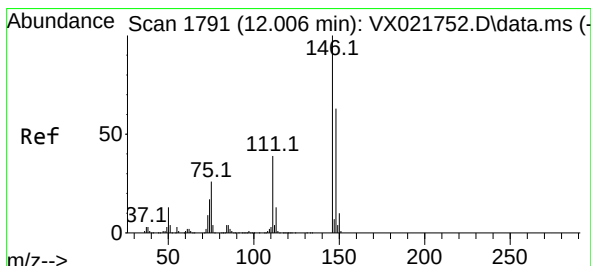
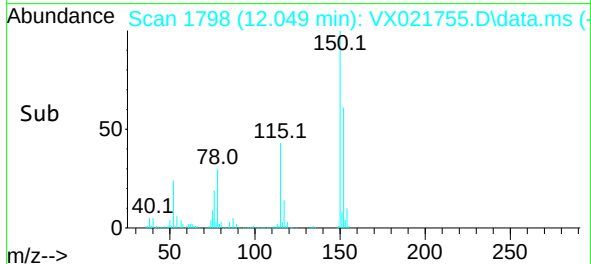
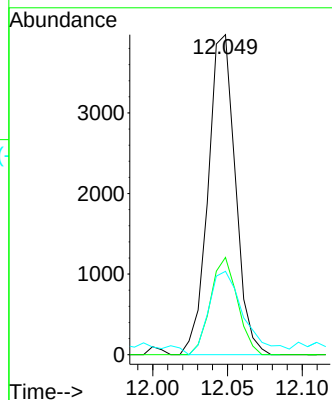
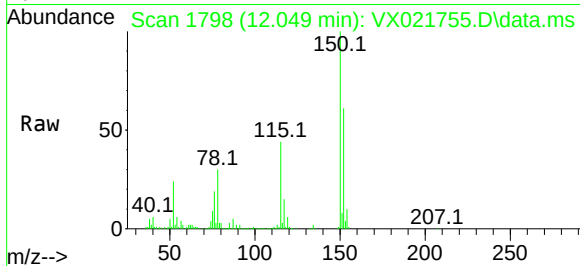




#86
p-Isopropyltoluene
Concen: 0.55 ug/l
RT: 12.049 min Scan# 1798
Delta R.T. 0.001 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

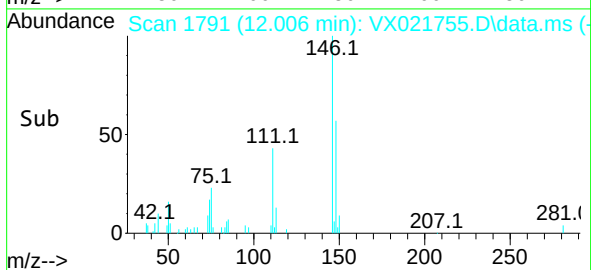
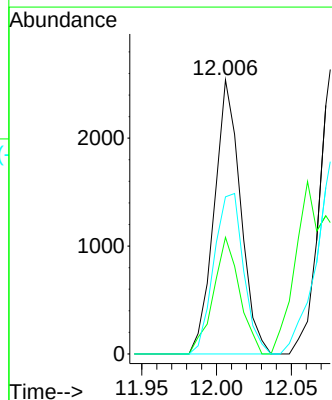
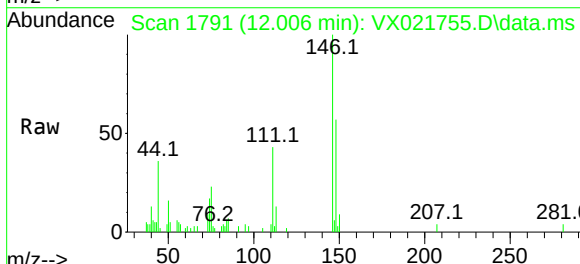
Instrument :
MSVOA_X
ClientSampleId :

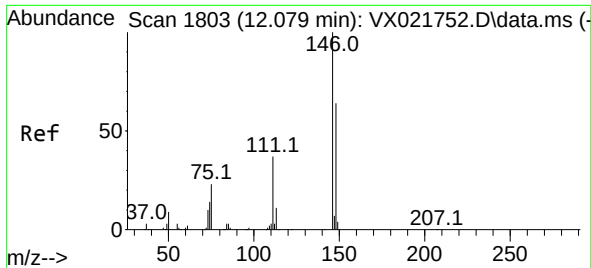
Tgt Ion:119 Resp: 5029
Ion Ratio Lower Upper
119 100
134 30.0 12.9 38.7
91 33.8 11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 0.69 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:146 Resp: 3114
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 65.7 31.9 95.7

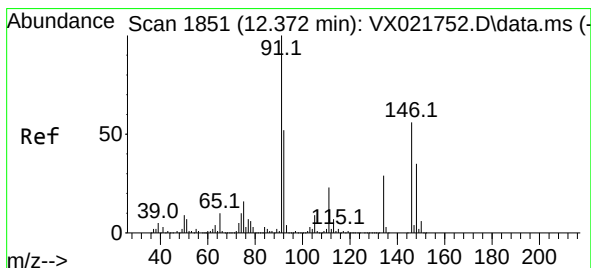
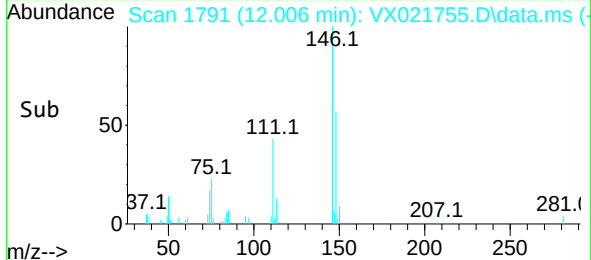
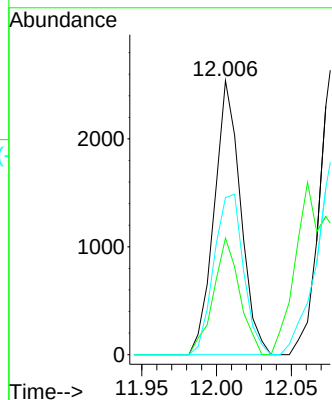
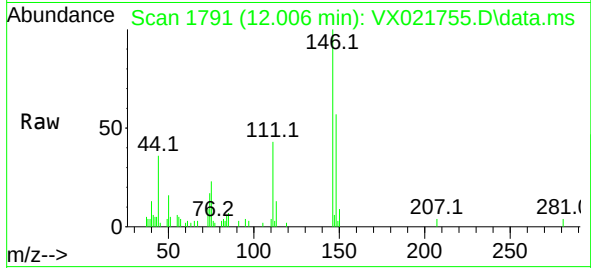




#88
1,4-Dichlorobenzene
Concen: 0.69 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.073 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

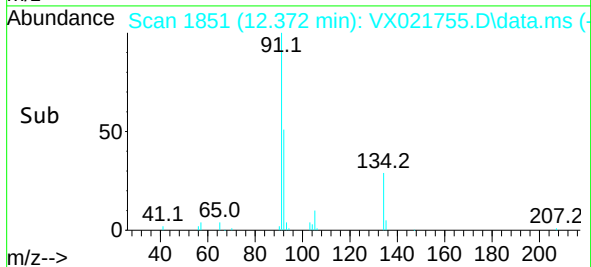
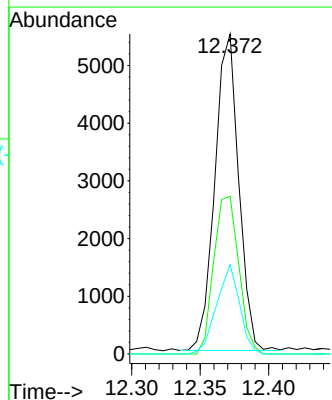
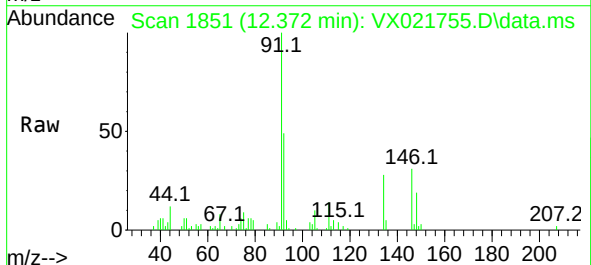
Instrument :
MSVOA_X
ClientSampleId :

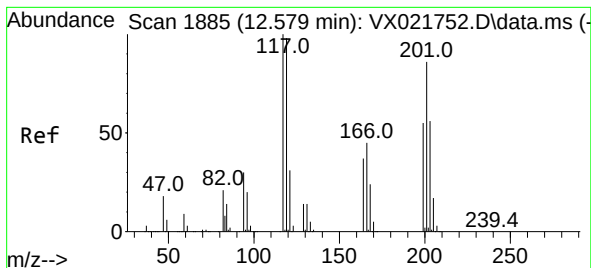
Tgt Ion:146 Resp: 3114
Ion Ratio Lower Upper
146 100
111 42.3 19.6 58.8
148 65.7 31.6 95.0



#89
n-Butylbenzene
Concen: 0.87 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion: 91 Resp: 6644
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 27.2 13.2 39.5

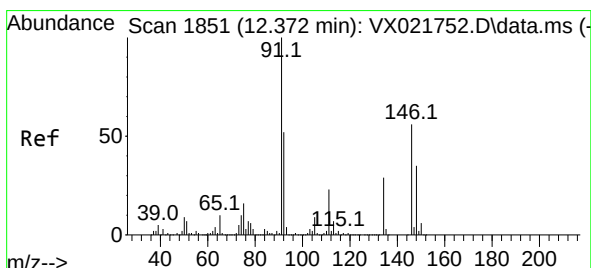
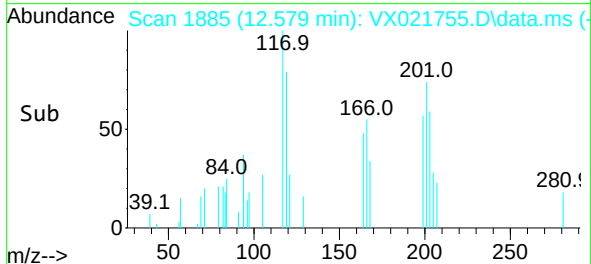
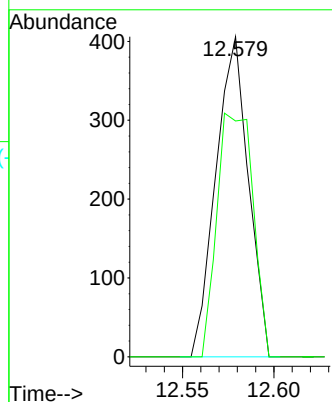
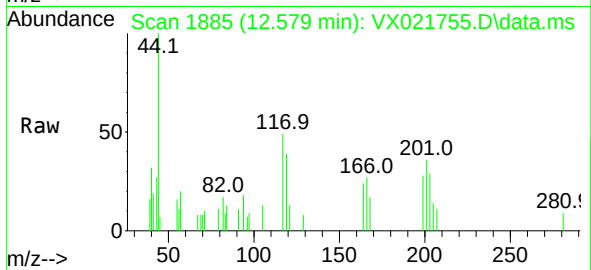




#90
Hexachloroethane
Concen: 0.30 ug/l
RT: 12.579 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

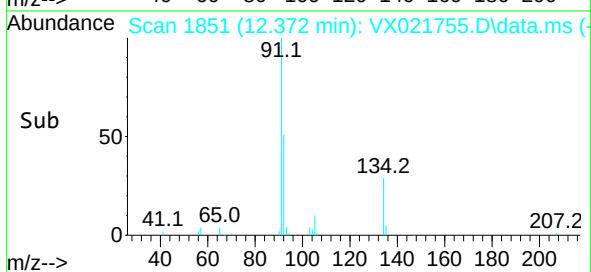
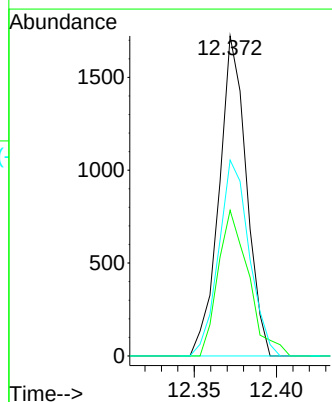
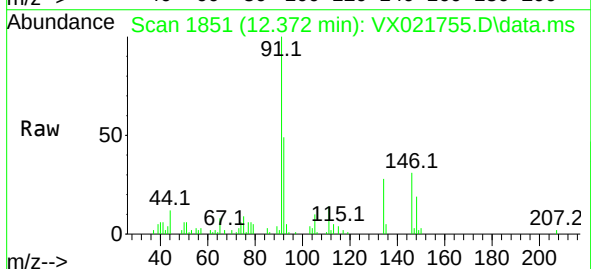
Instrument :
MSVOA_X
ClientSampled :

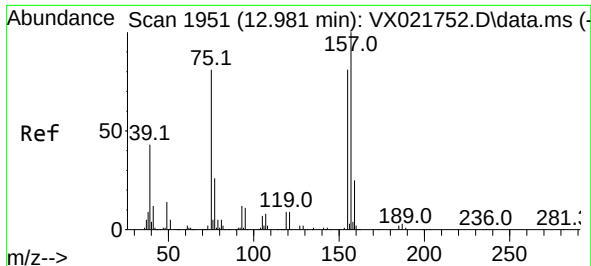
Tgt Ion:117 Resp: 503
Ion Ratio Lower Upper
117 100
201 84.1 40.4 121.2



#91
1,2-Dichlorobenzene
Concen: 0.46 ug/l
RT: 12.372 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

Tgt Ion:146 Resp: 1994
Ion Ratio Lower Upper
146 100
111 50.7 20.8 62.2
148 68.3 31.9 95.5

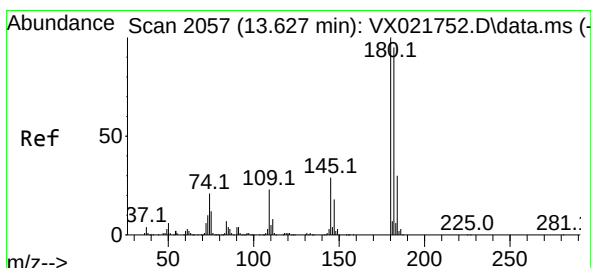
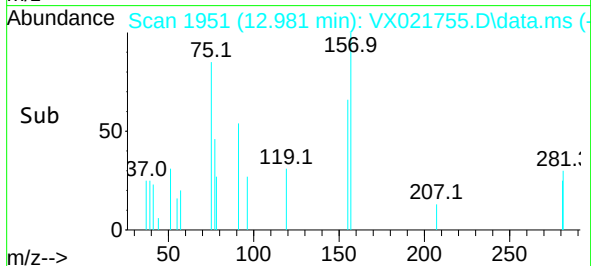
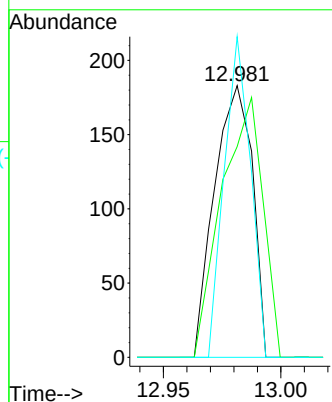
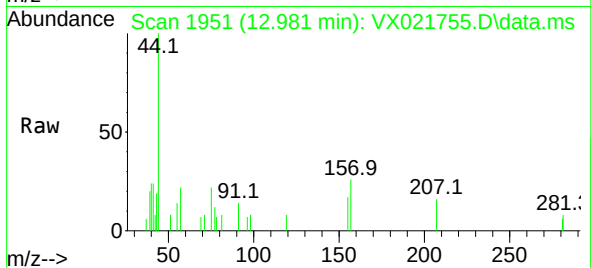




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.31 ug/l
 RT: 12.981 min Scan# 1951
 Delta R.T. 0.000 min
 Lab File: VX021755.D
 Acq: 20 Apr 2021 13:43

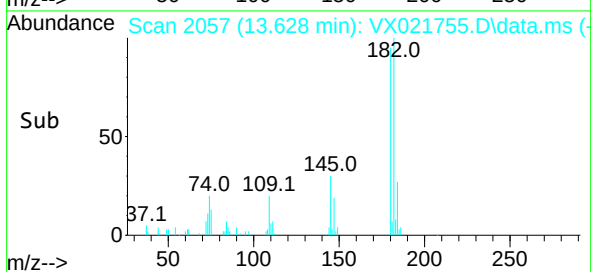
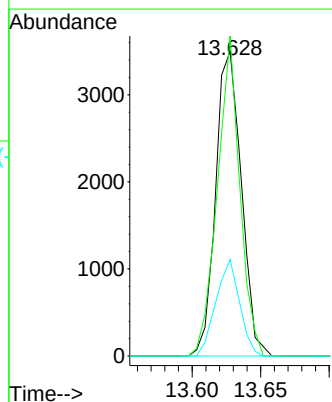
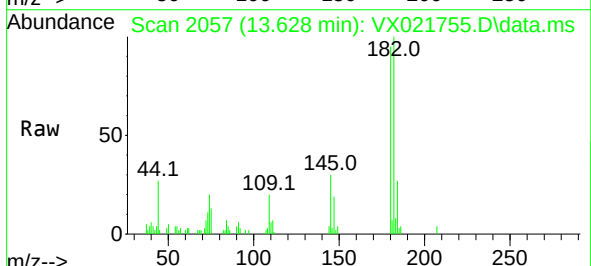
Instrument :
 MSVOA_X
 ClientSampled :

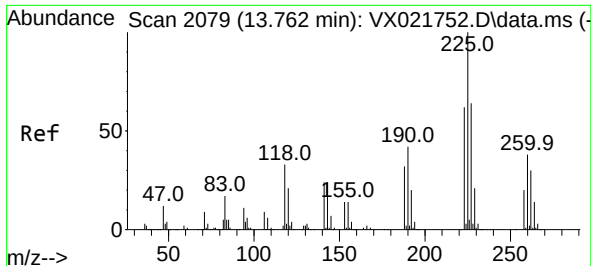
Tgt Ion: 75 Resp: 205
 Ion Ratio Lower Upper
 75 100
 155 104.4 45.3 135.9
 157 82.0 57.7 173.1



#93
 1,2,4-Trichlorobenzene
 Concen: 1.46 ug/l
 RT: 13.628 min Scan# 2057
 Delta R.T. 0.001 min
 Lab File: VX021755.D
 Acq: 20 Apr 2021 13:43

Tgt Ion: 180 Resp: 4556
 Ion Ratio Lower Upper
 180 100
 182 91.9 47.7 143.1
 145 29.2 15.0 45.0

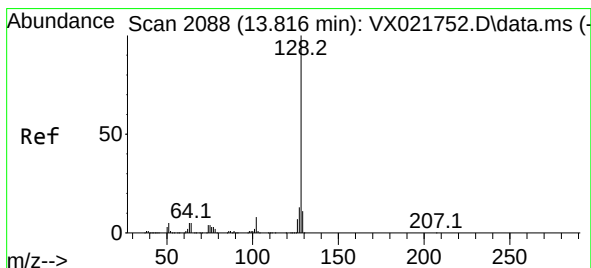
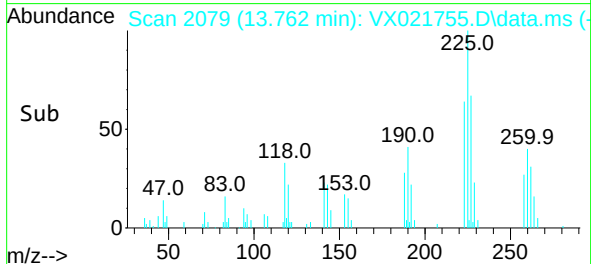
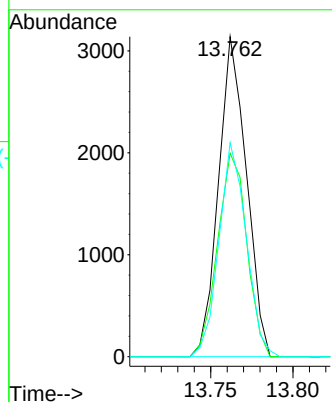
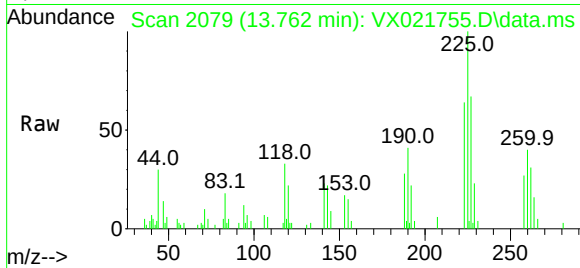




#94
Hexachlorobutadiene
Concen: 2.41 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

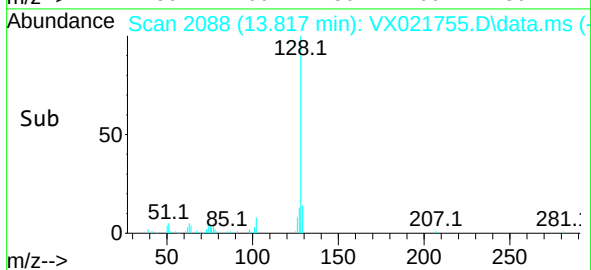
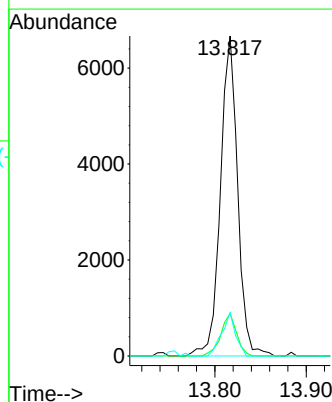
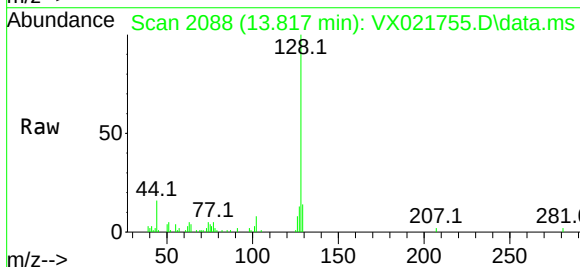
Instrument :
MSVOA_X
ClientSampled :

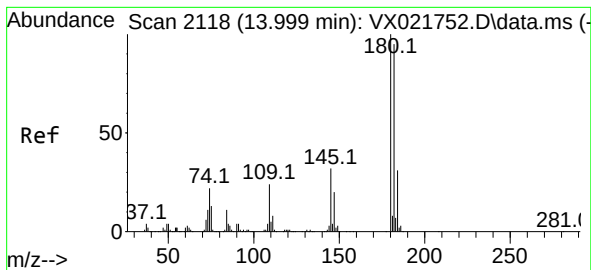
Tgt Ion:225 Resp: 3699
Ion Ratio Lower Upper
225 100
223 66.6 31.1 93.2
227 65.5 31.6 95.0



#95
Naphthalene
Concen: 0.92 ug/l
RT: 13.817 min Scan# 2088
Delta R.T. 0.001 min
Lab File: VX021755.D
Acq: 20 Apr 2021 13:43

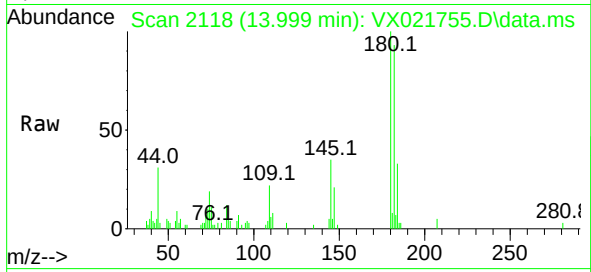
Tgt Ion:128 Resp: 8741
Ion Ratio Lower Upper
128 100
127 12.1 10.3 15.5
129 10.9 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 1.24 ug/l
 RT: 13.999 min Scan# 2118
 Delta R.T. 0.000 min
 Lab File: VX021755.D
 Acq: 20 Apr 2021 13:43

Instrument :
 MSVOA_X
 ClientSampled :



Tgt Ion:	180	Resp:	3708
Ion	Ratio	Lower	Upper
180	100		
182	98.7	47.6	142.9
145	34.1	16.1	48.3

