

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022195.D
 Acq On : 26 May 2021 14:19
 Operator : JC/MD
 Sample : M2526-18 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20210525

Quant Time: May 27 04:05:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

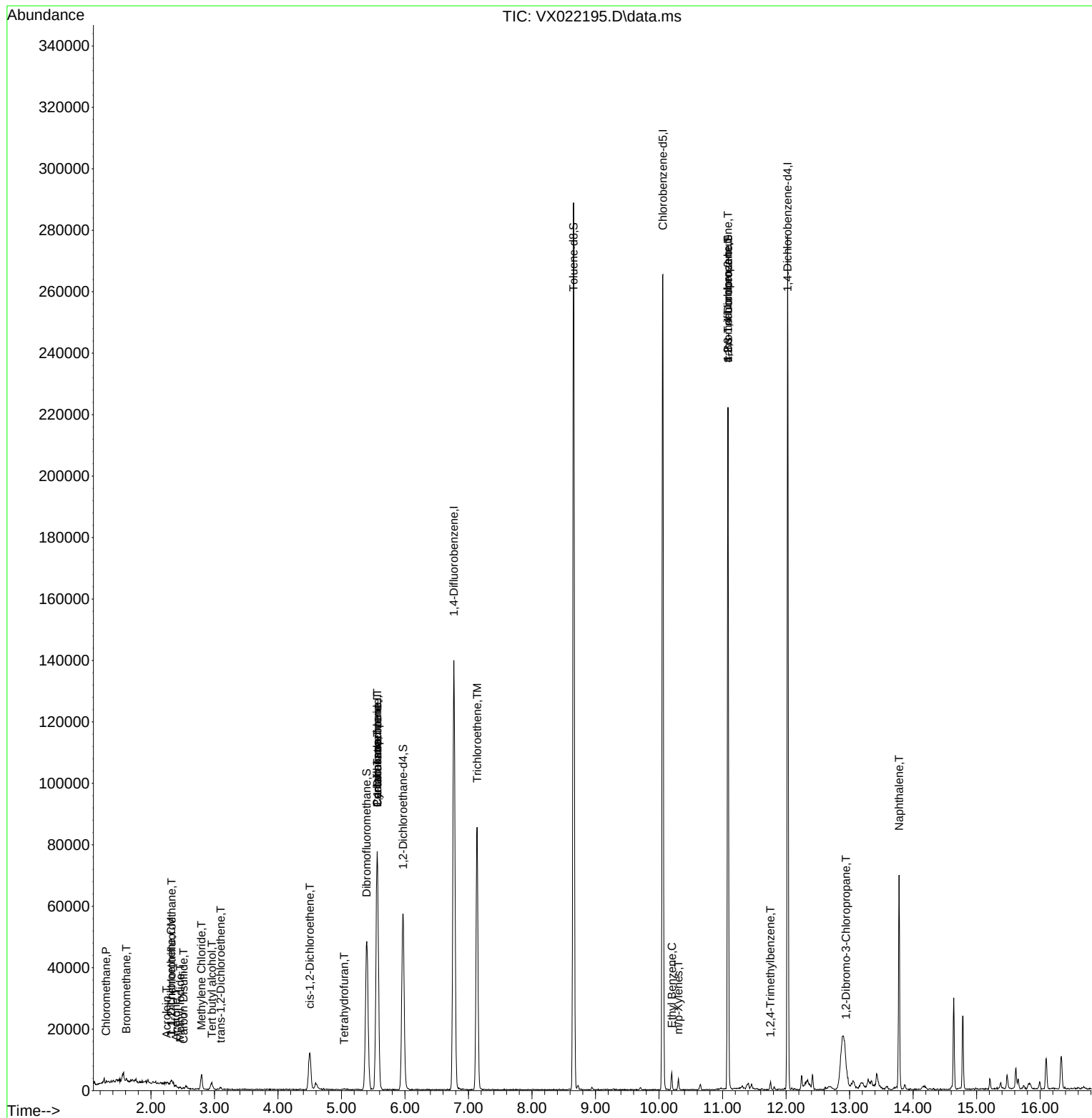
Internal Standards						
1) Pentafluorobenzene	5.562	168	66589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	137509	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	121919	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	53879	52.45	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.90%			
35) Dibromofluoromethane	5.397	113	42630	48.89	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.78%			
50) Toluene-d8	8.653	98	169903	50.58	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.16%			
62) 4-Bromofluorobenzene	11.085	95	59242	47.71	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.42%			
Target Compounds					Qvalue	
3) Chloromethane	1.294	50	182	0.21	ug/l #	58
5) Bromomethane	1.611	94	311	0.58	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	169	0.21	ug/l #	19
10) Methyl Iodide	2.459	142	393	0.46	ug/l #	80
11) Tert butyl alcohol	2.959	59	1481	6.30	ug/l #	73
12) 1,1-Dichloroethene	2.318	96	184	0.24	ug/l #	43
13) Acrolein	2.245	56	51	0.33	ug/l #	1
16) Acetone	2.392	43	939	2.10	ug/l	93
17) Carbon Disulfide	2.514	76	466	0.23	ug/l #	75
20) Methylene Chloride	2.794	84	2217	2.23	ug/l #	89
21) trans-1,2-Dichloroethene	3.099	96	194	0.23	ug/l	81
27) cis-1,2-Dichloroethene	4.501	96	7501	7.43	ug/l	93
29) Tetrahydrofuran	5.044	42	168	0.39	ug/l #	27
31) Cyclohexane	5.562	56	1647	1.28	ug/l #	2
36) 1,1-Dichloropropene	5.562	75	6388	5.02	ug/l #	46
38) Carbon Tetrachloride	5.562	117	7875	6.33	ug/l #	18
44) Trichloroethene	7.135	130	29928	30.78	ug/l	99
67) Ethyl Benzene	10.201	91	3068	0.66	ug/l #	78
68) m/p-Xylenes	10.305	106	833	0.47	ug/l	91
76) 1,2,3-Trichloropropane	11.085	75	30465	24.82	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	30465	58.81	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.756	105	1357	0.39	ug/l	81
92) 1,2-Dibromo-3-Chloropr...	12.945	75	83	0.28	ug/l #	1
95) Naphthalene	13.780	128	41583	10.69	ug/l	100

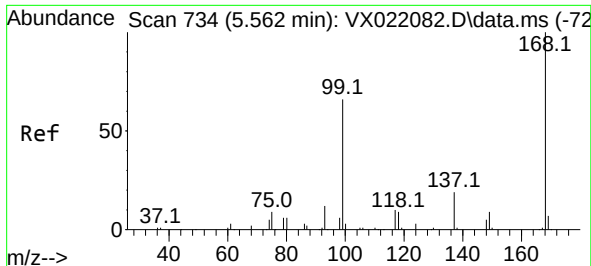
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
Data File : VX022195.D
Acq On : 26 May 2021 14:19
Operator : JC/MD
Sample : M2526-18 100X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

Quant Time: May 27 04:05:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

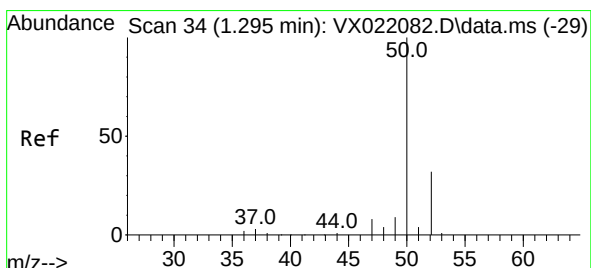
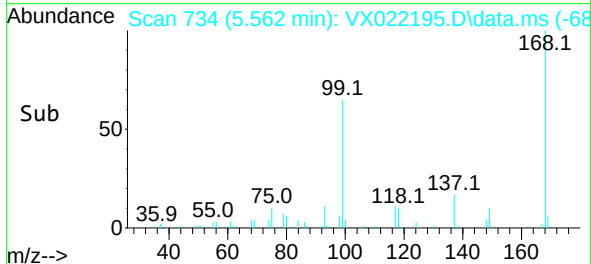
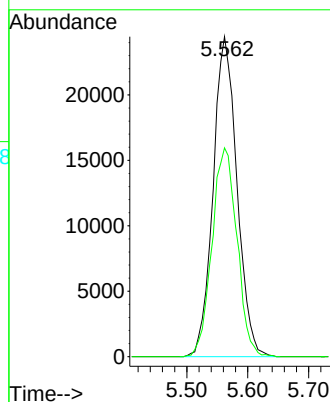
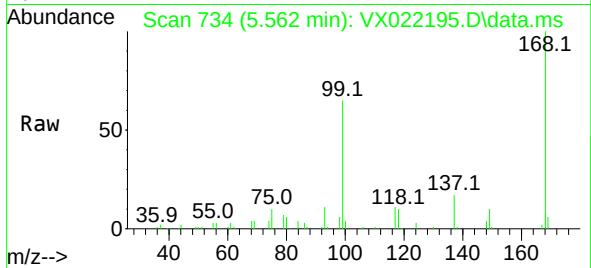




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

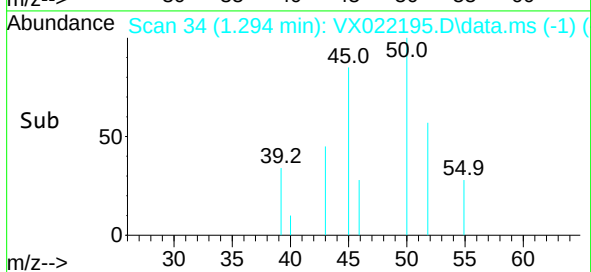
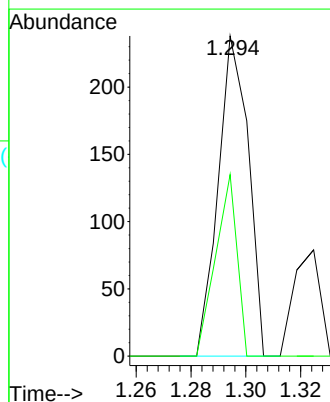
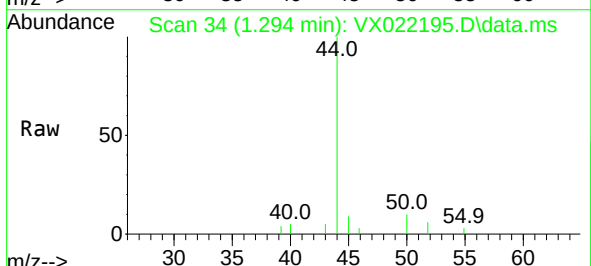
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

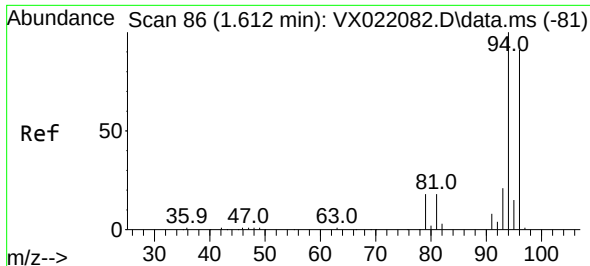
Tgt Ion:168 Resp: 66589
Ion Ratio Lower Upper
168 100
99 65.2 45.8 68.6



#3
Chloromethane
Concen: 0.21 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.001 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 50 Resp: 182
Ion Ratio Lower Upper
50 100
52 56.7 26.4 39.6#

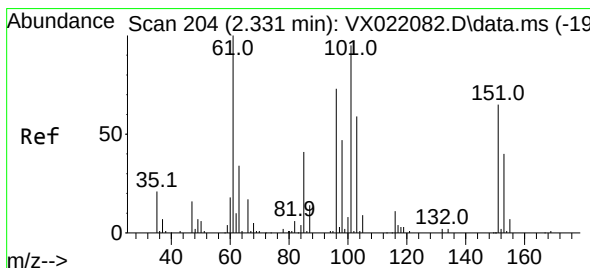
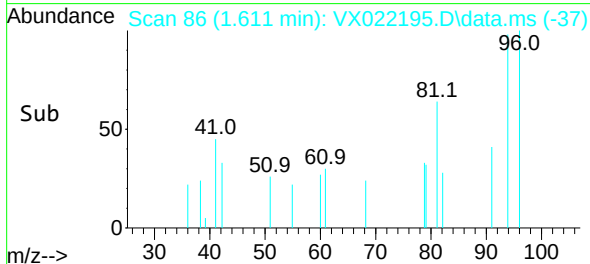
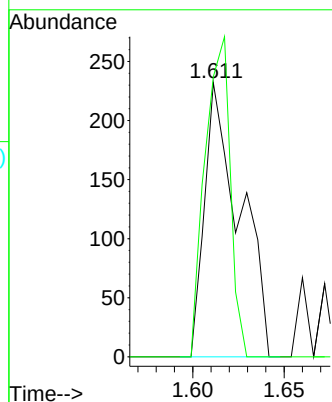
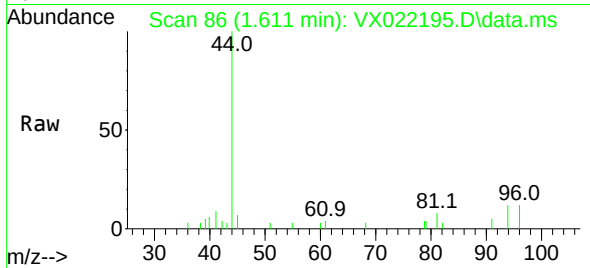




#5
Bromomethane
Concen: 0.58 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

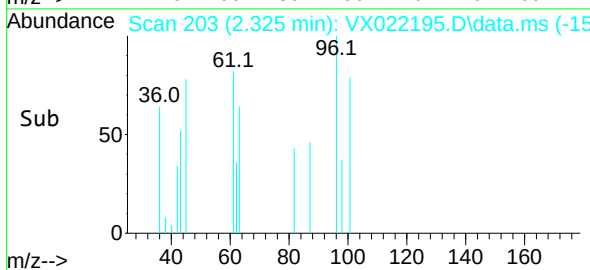
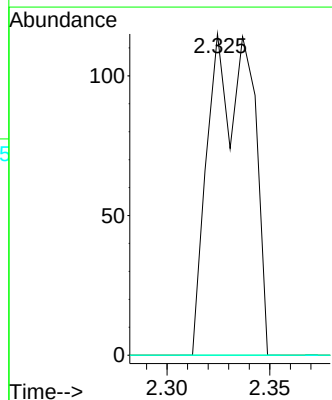
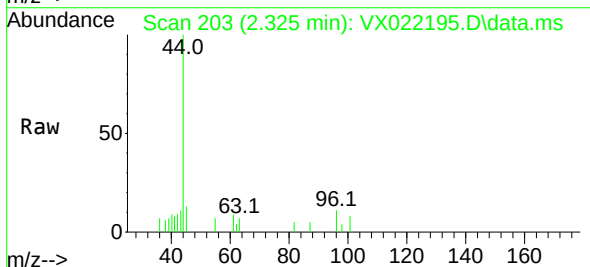
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

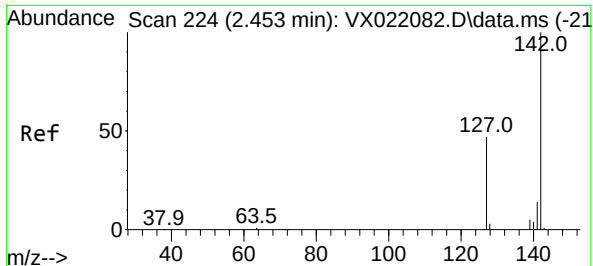
Tgt Ion: 94 Resp: 311
Ion Ratio Lower Upper
94 100
96 102.2 76.4 114.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.21 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 101 Resp: 169
Ion Ratio Lower Upper
101 100
85 0.0 34.9 52.3#
151 0.0 61.4 92.2#

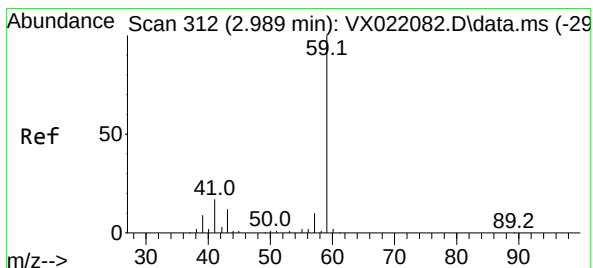
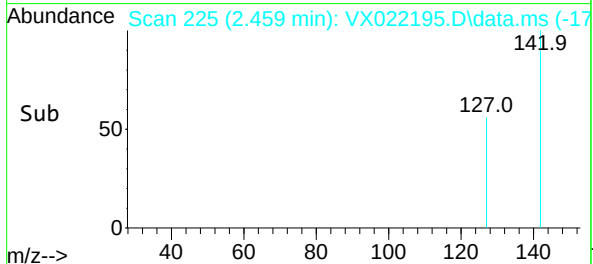
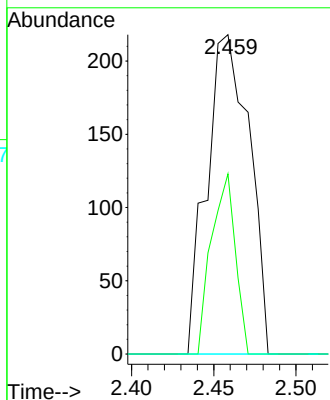
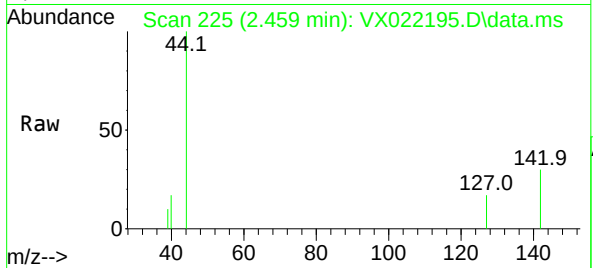




#10
Methyl Iodide
Concen: 0.46 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

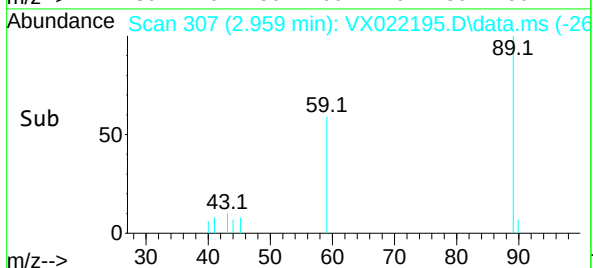
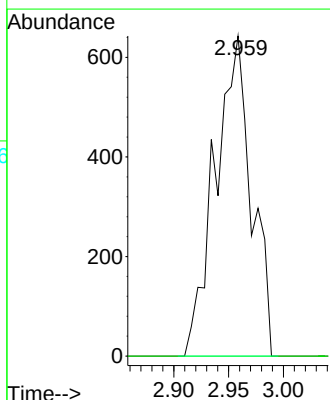
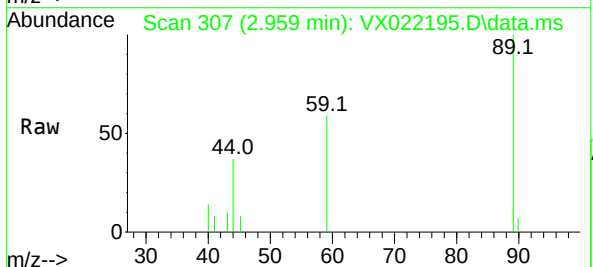
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

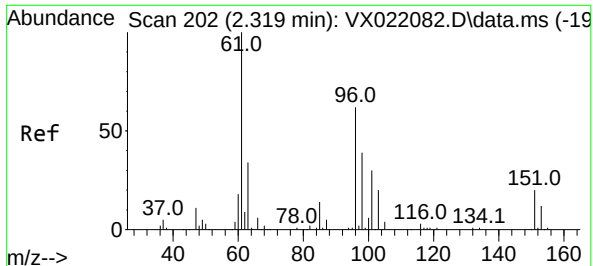
Tgt Ion:142 Resp: 393
Ion Ratio Lower Upper
142 100
127 31.8 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 6.30 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.030 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 59 Resp: 1481
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#12

1,1-Dichloroethene

Concen: 0.24 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX022195.D

Acq: 26 May 2021 14:19

Tgt Ion: 96 Resp: 184

Ion Ratio Lower Upper

96 100

61 86.4 124.6 187.0#

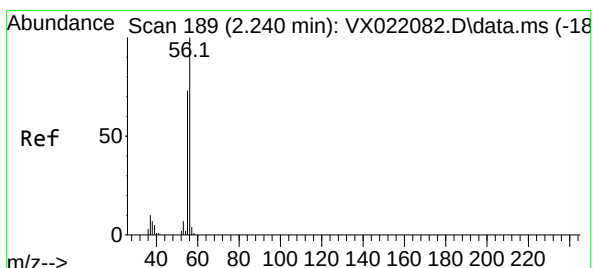
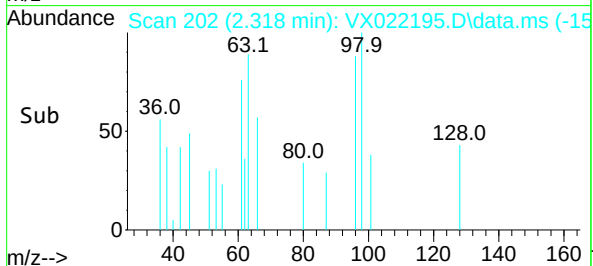
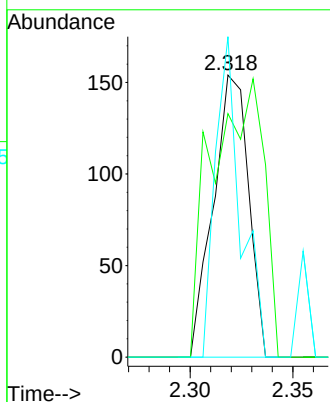
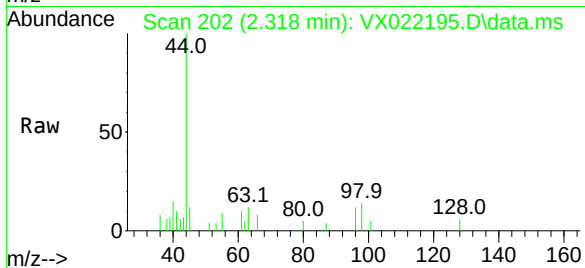
98 113.6 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20210525



#13

Acrolein

Concen: 0.33 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.005 min

Lab File: VX022195.D

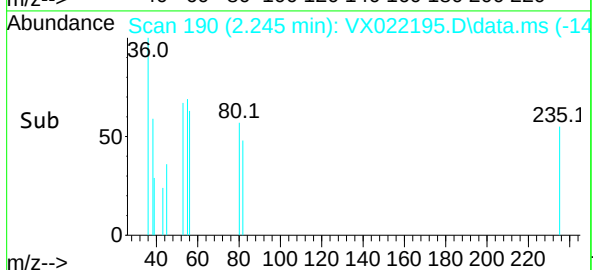
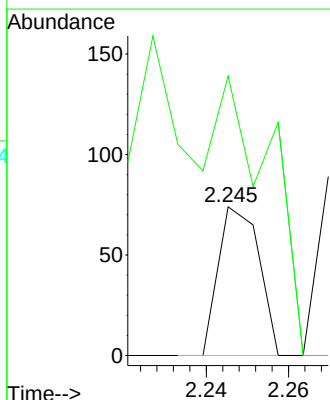
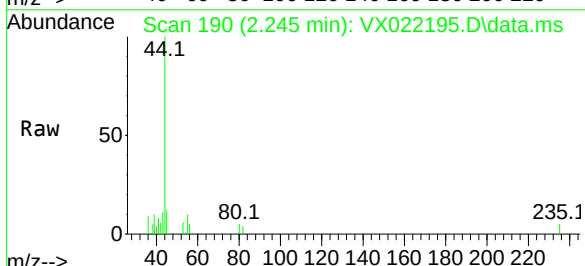
Acq: 26 May 2021 14:19

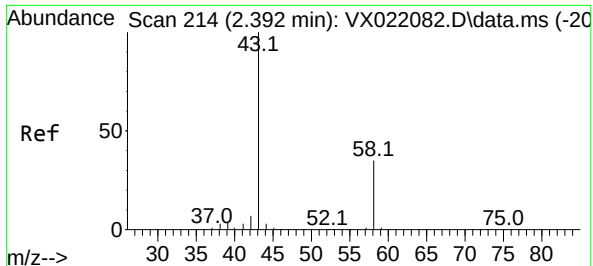
Tgt Ion: 56 Resp: 51

Ion Ratio Lower Upper

56 100

55 445.1 56.4 84.6#

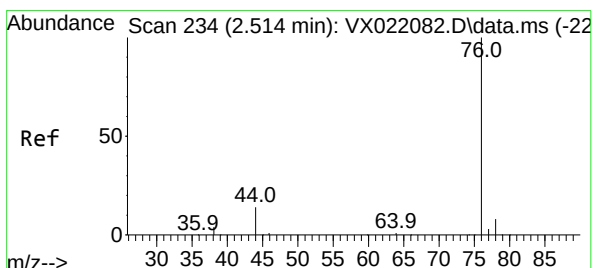
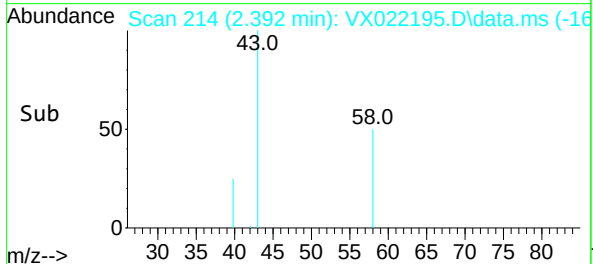
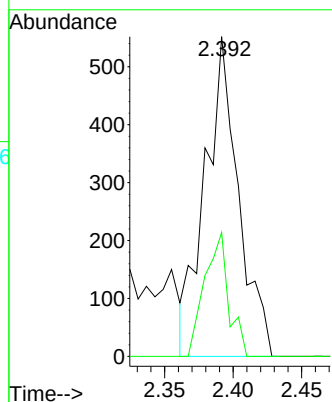
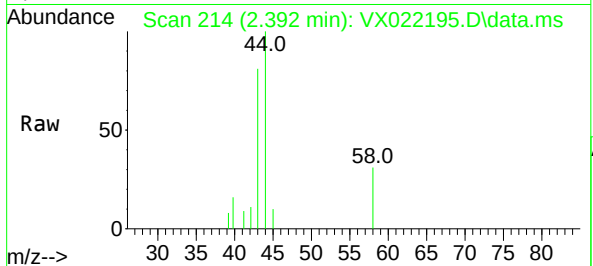




#16
Acetone
Concen: 2.10 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

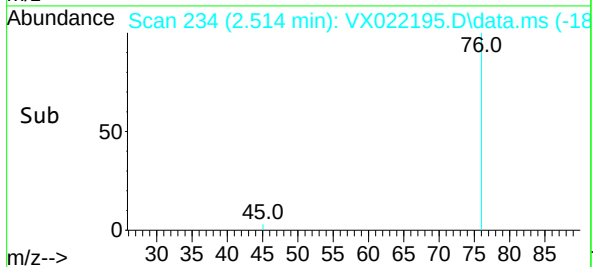
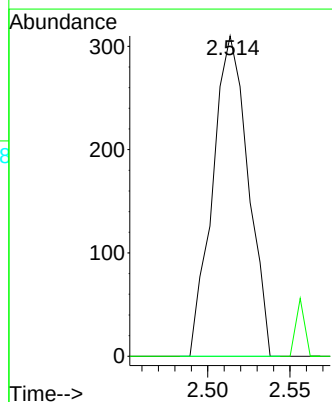
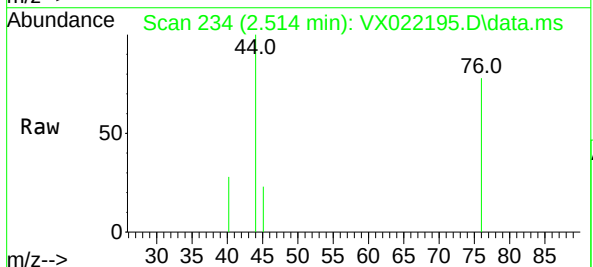
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

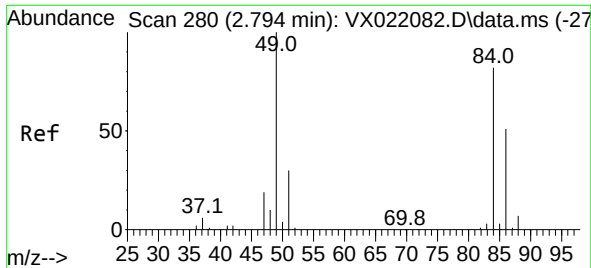
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 38.8 27.8 41.8



#17
Carbon Disulfide
Concen: 0.23 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 76 Resp: 466
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 2.23 ug/l

RT: 2.794 min Scan# 280

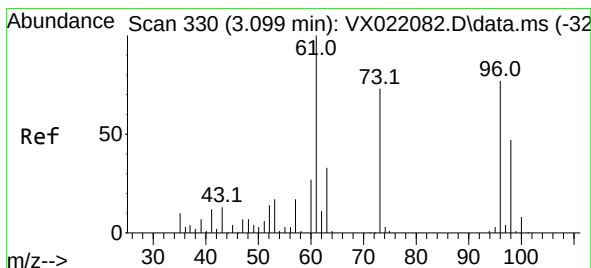
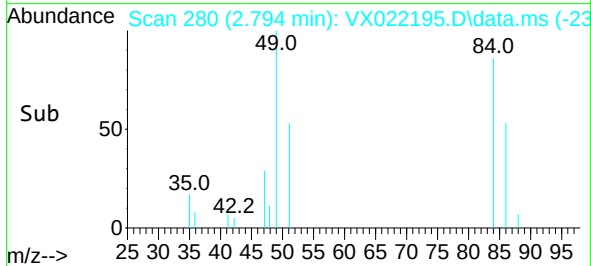
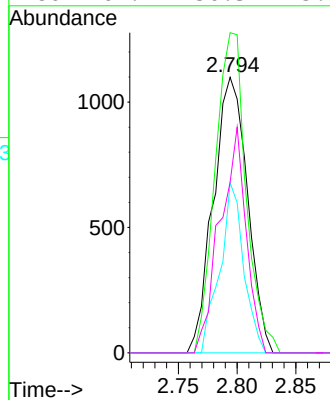
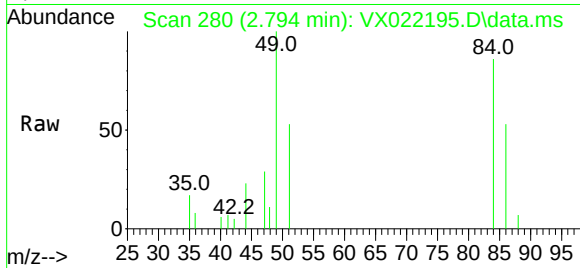
Delta R.T. -0.000 min

Lab File: VX022195.D

Acq: 26 May 2021 14:19

Tgt Ion: 84 Resp: 2217

Ion	Ratio	Lower	Upper
84	100		
49	116.2	88.6	132.8
51	61.7	27.0	40.6#
86	61.9	50.3	75.5



#21

trans-1,2-Dichloroethene

Concen: 0.23 ug/l

RT: 3.099 min Scan# 330

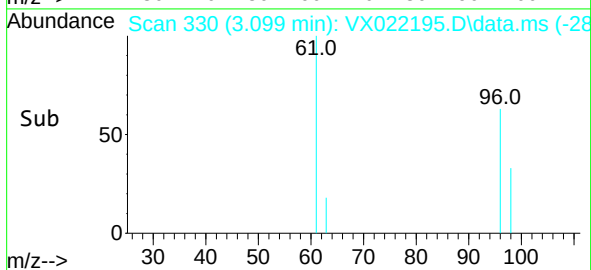
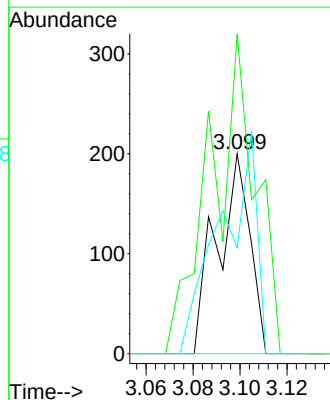
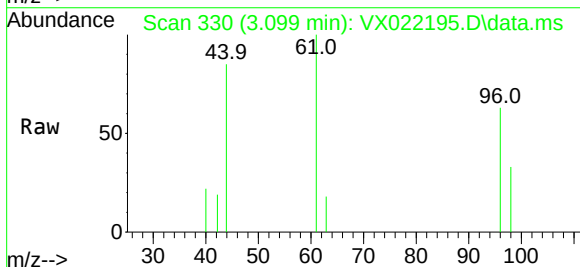
Delta R.T. -0.000 min

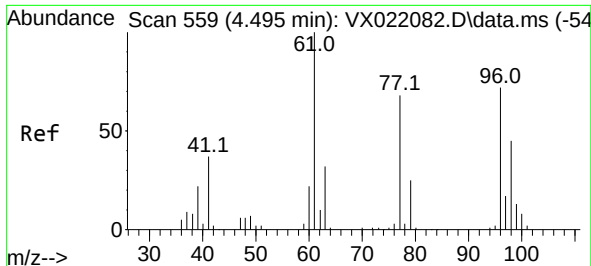
Lab File: VX022195.D

Acq: 26 May 2021 14:19

Tgt Ion: 96 Resp: 194

Ion	Ratio	Lower	Upper
96	100		
61	160.0	107.7	161.5
98	53.0	50.4	75.6

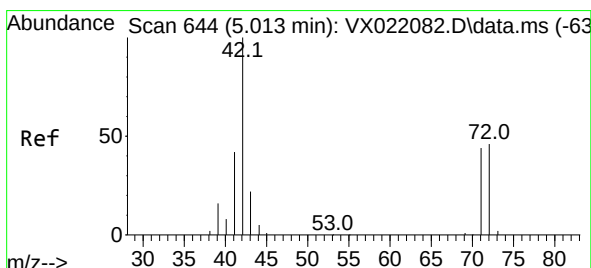
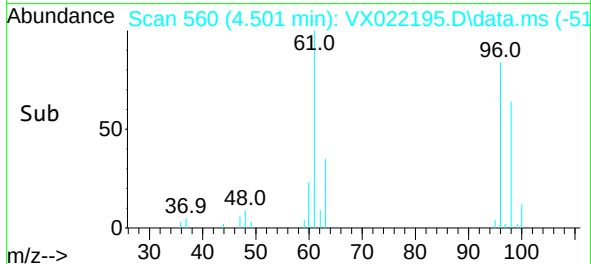
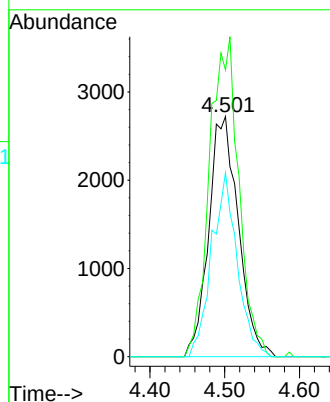
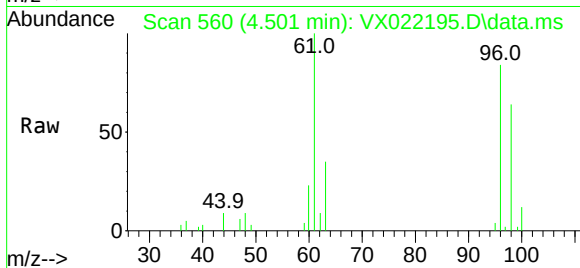




#27
cis-1,2-Dichloroethene
Concen: 7.43 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

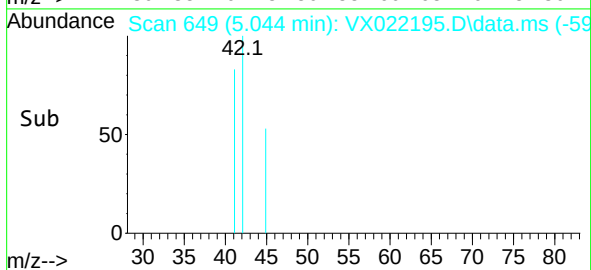
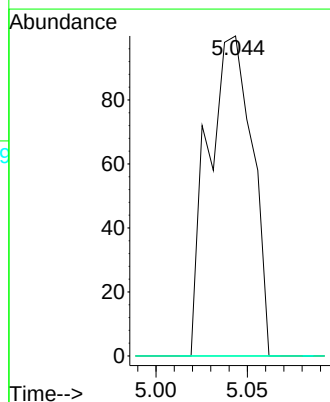
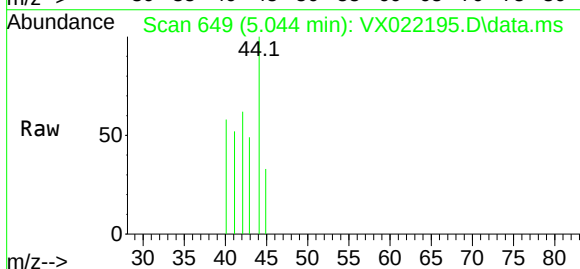
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

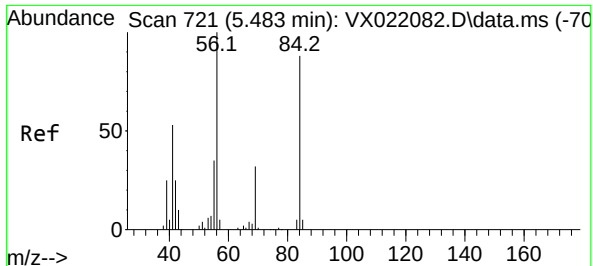
Tgt Ion:	96	Resp:	7501
Ion	Ratio	Lower	Upper
96	100		
61	131.3	0.0	285.6
98	66.2	0.0	129.6



#29
Tetrahydrofuran
Concen: 0.39 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.031 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

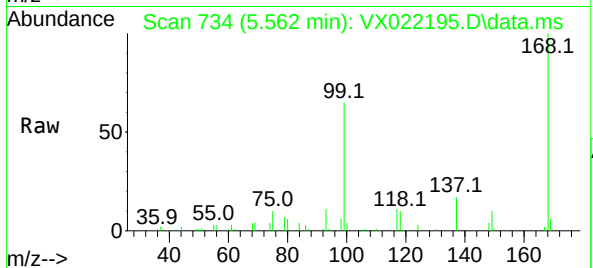
Tgt Ion:	42	Resp:	168
Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	38.4	57.6#



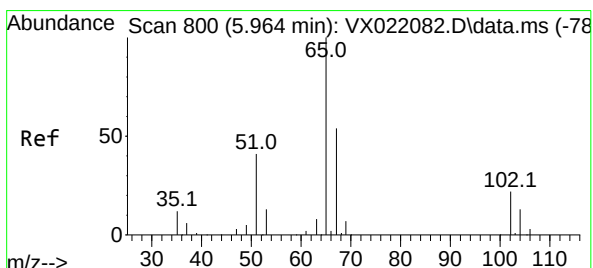
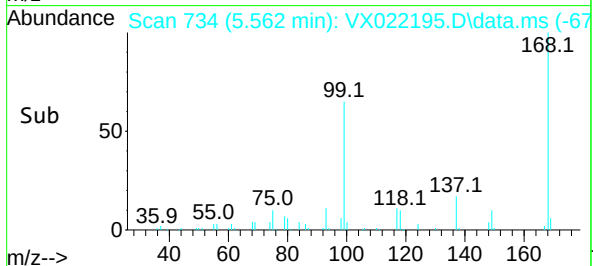
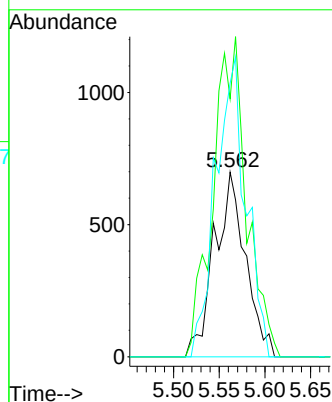


#31
Cyclohexane
Concen: 1.28 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.079 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

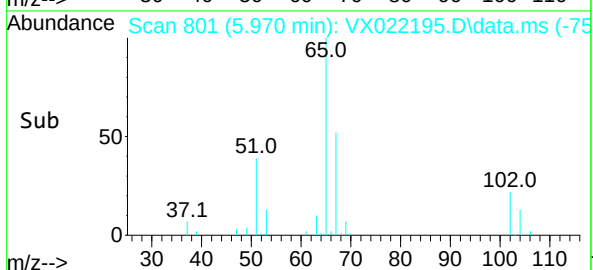
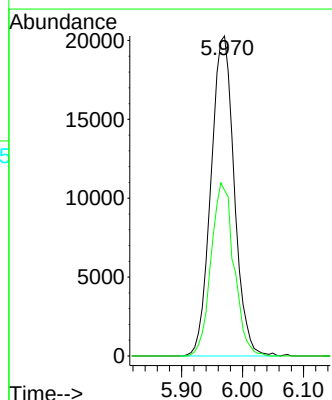
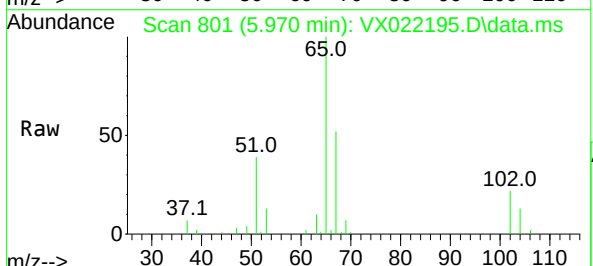


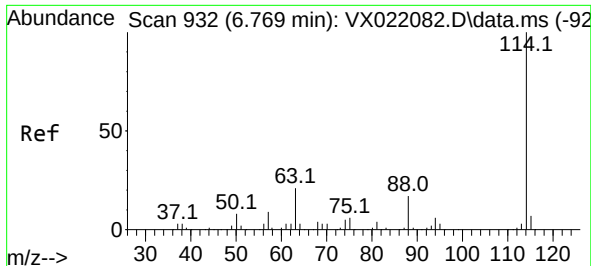
Tgt Ion: 56 Resp: 1647
Ion Ratio Lower Upper
56 100
69 139.8 25.3 37.9#
84 148.3 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 52.45 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 65 Resp: 53879
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

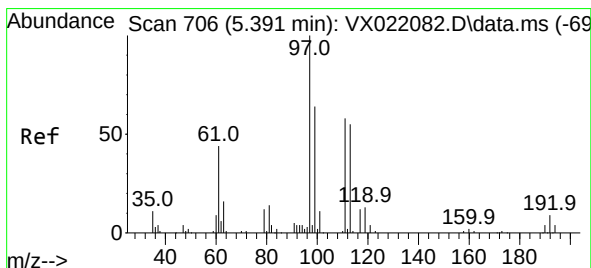
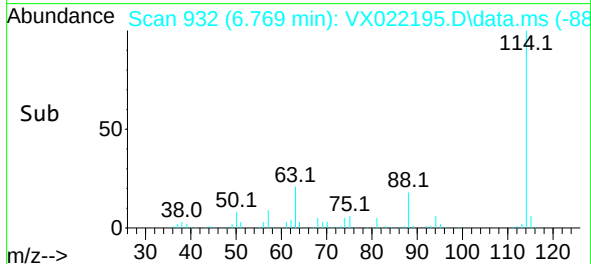
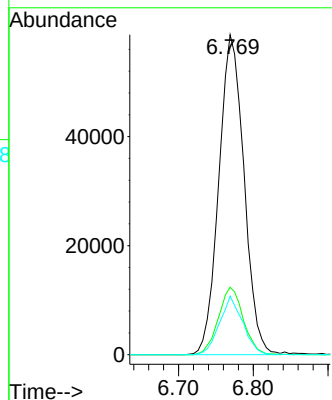
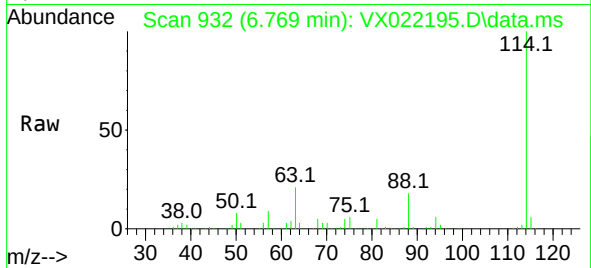




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

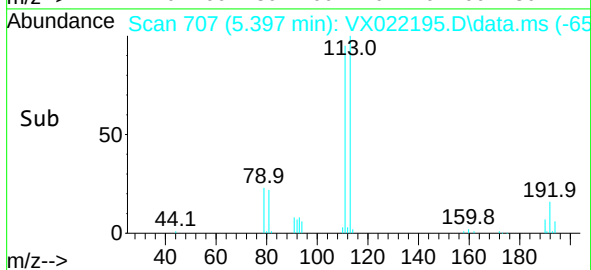
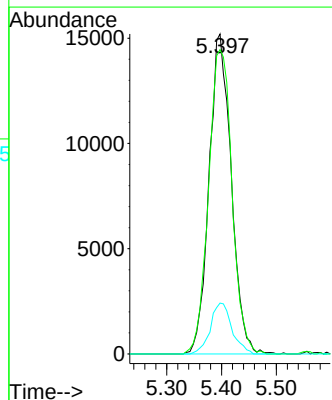
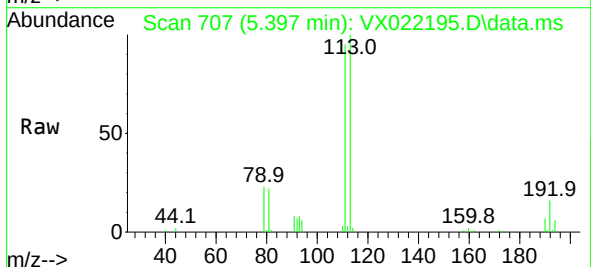
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

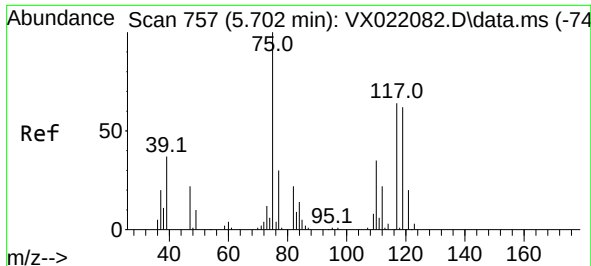
Tgt Ion:114 Resp: 137509
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 18.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.89 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion:113 Resp: 42630
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 15.5 16.7 25.1#





#36

1,1-Dichloropropene

Concen: 5.02 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022195.D

Acq: 26 May 2021 14:19

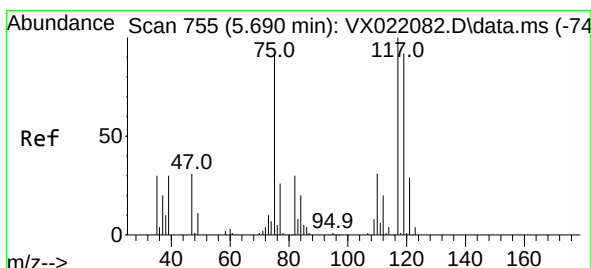
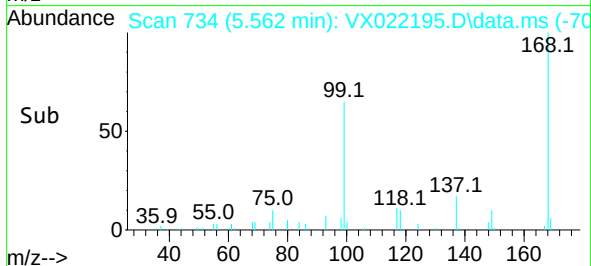
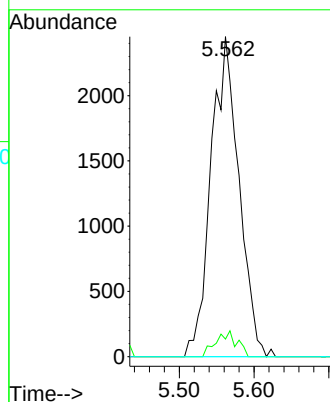
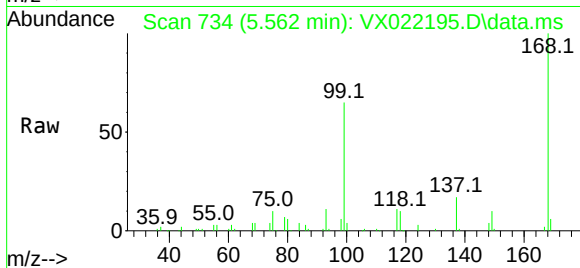
Tgt Ion:	75	Resp:	6388
Ion	Ratio	Lower	Upper
75	100		
110	6.0	18.1	54.4#
77	0.0	25.3	37.9#

Instrument :

MSVOA_X

ClientSampleId :

INTERCEPTOR-SUMP-20210525



#38

Carbon Tetrachloride

Concen: 6.33 ug/l

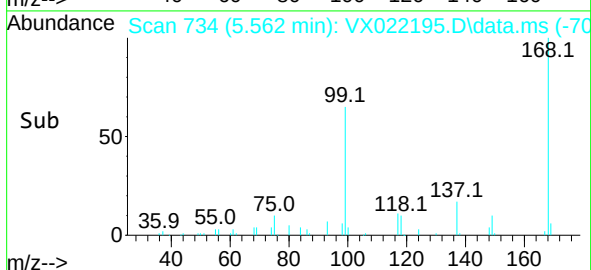
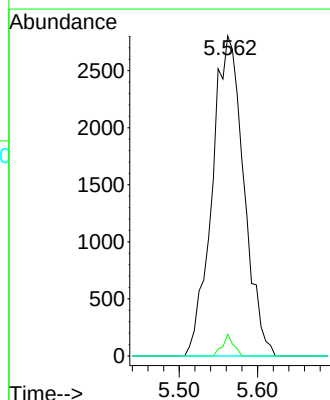
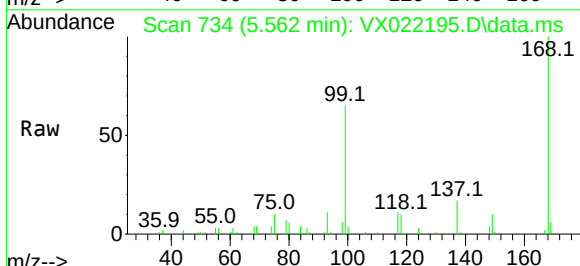
RT: 5.562 min Scan# 734

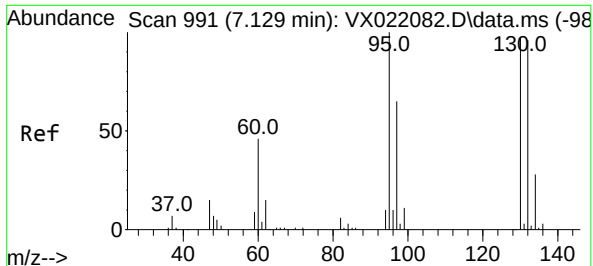
Delta R.T. -0.128 min

Lab File: VX022195.D

Acq: 26 May 2021 14:19

Tgt Ion:	117	Resp:	7875
Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.2	114.2#
121	0.0	24.8	37.2#

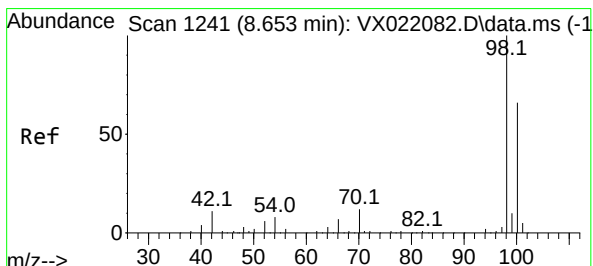
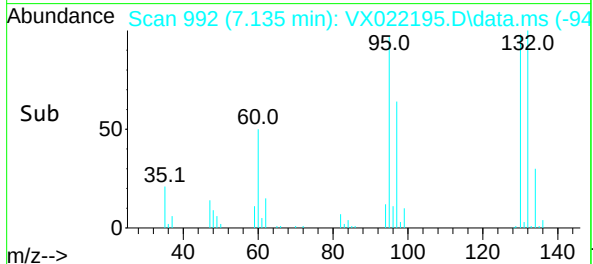
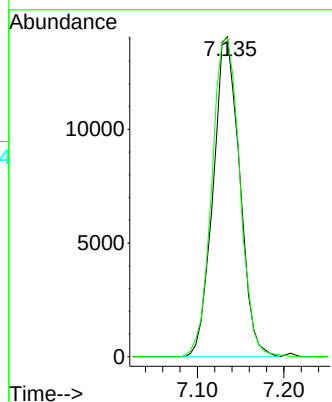
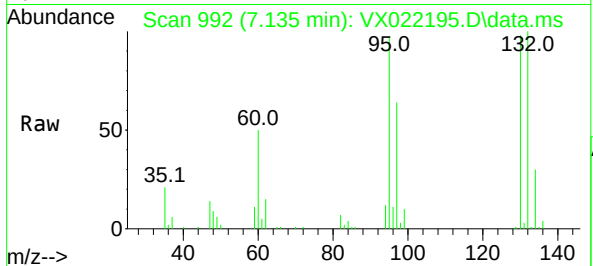




#44
Trichloroethene
Concen: 30.78 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

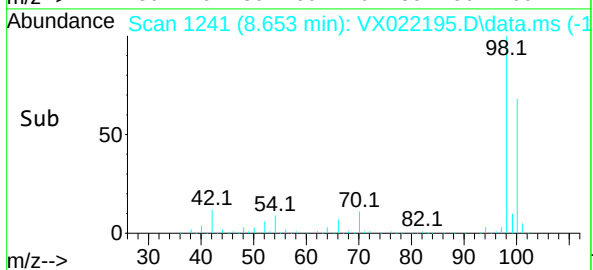
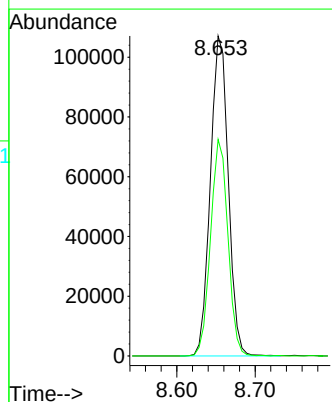
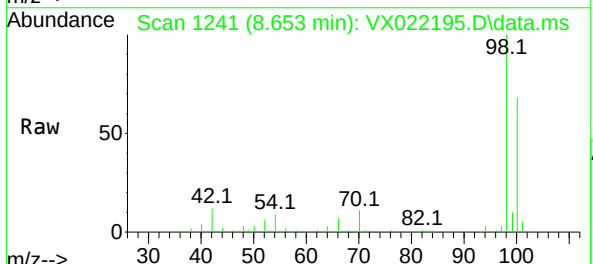
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

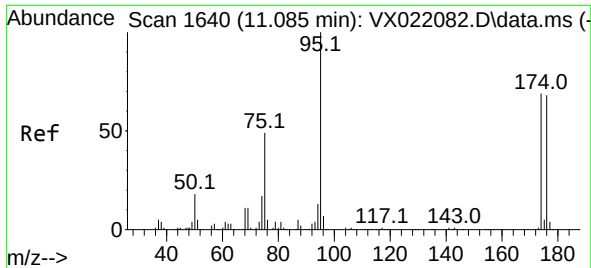
Tgt Ion:130 Resp: 29928
Ion Ratio Lower Upper
130 100
95 99.6 0.0 198.0



#50
Toluene-d8
Concen: 50.58 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 98 Resp: 169903
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

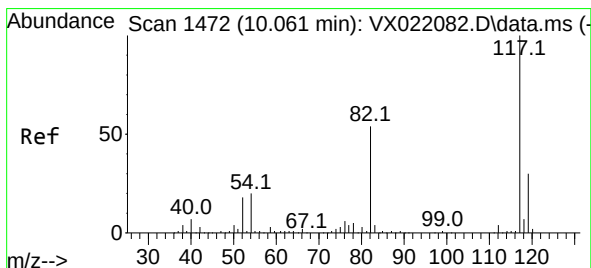
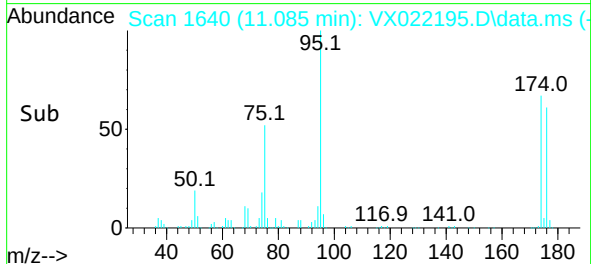
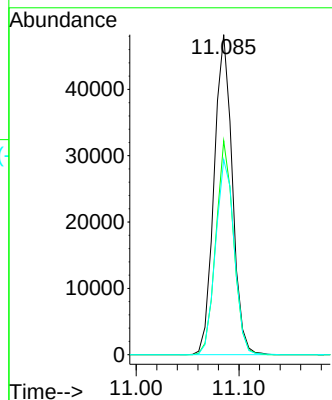
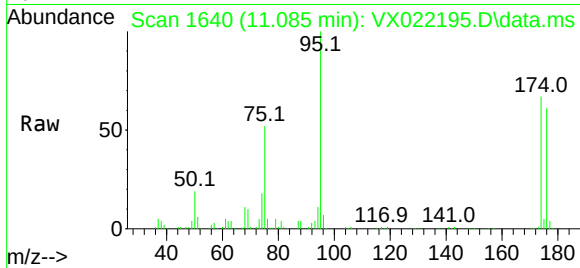




#62
4-Bromofluorobenzene
Concen: 47.71 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

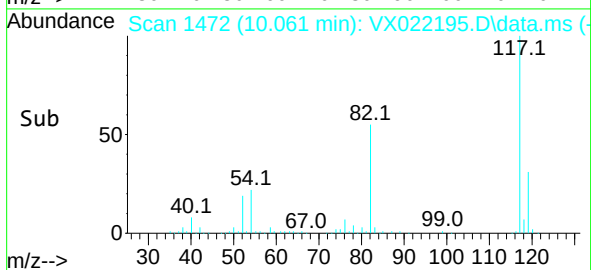
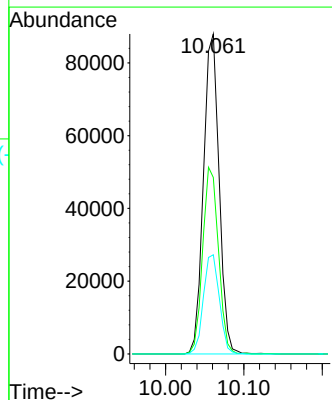
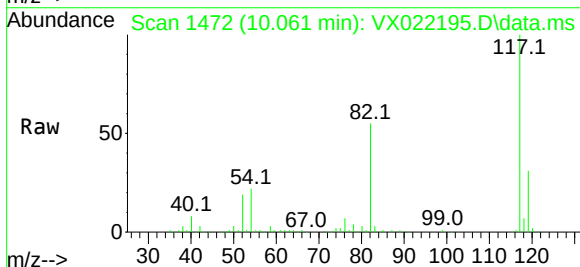
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

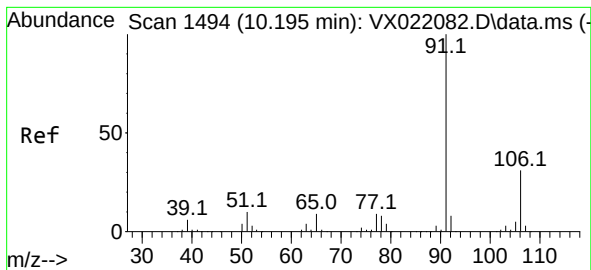
Tgt Ion: 95 Resp: 59242
Ion Ratio Lower Upper
95 100
174 64.8 0.0 154.6
176 62.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 117 Resp: 121919
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 31.0 26.6 39.8

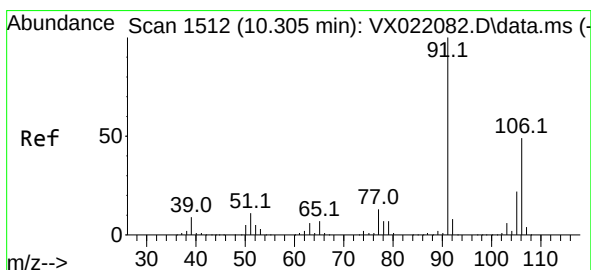
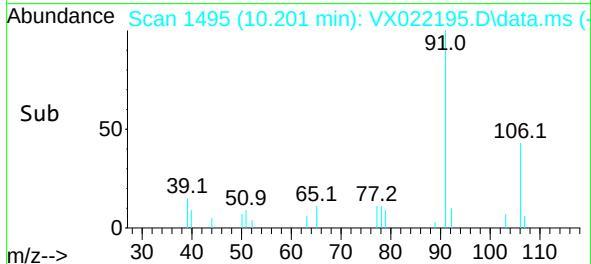
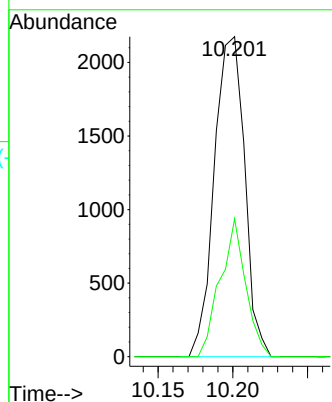
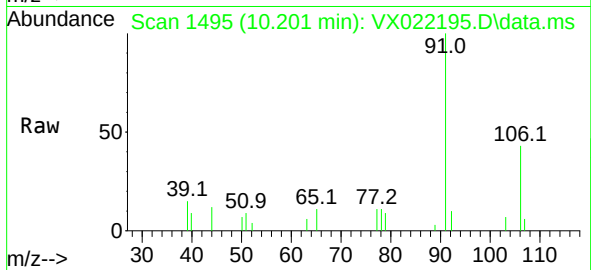




#67
Ethyl Benzene
Concen: 0.66 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

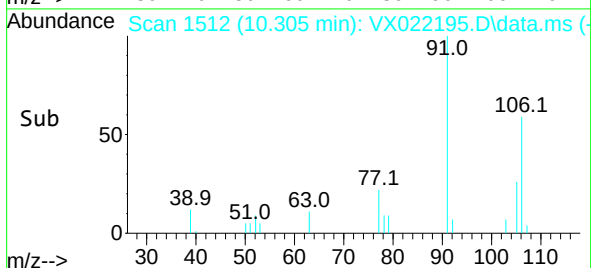
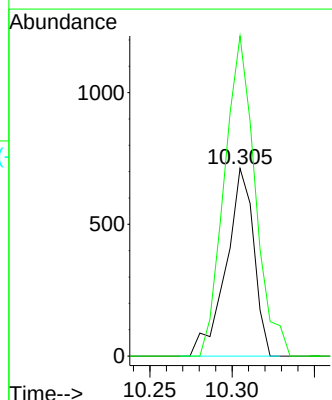
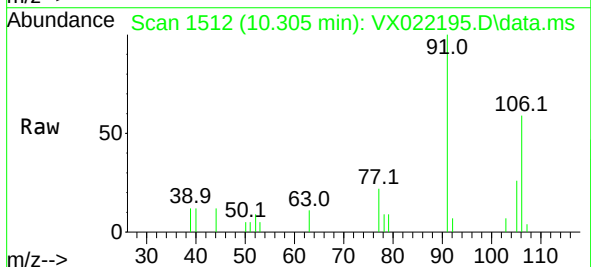
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

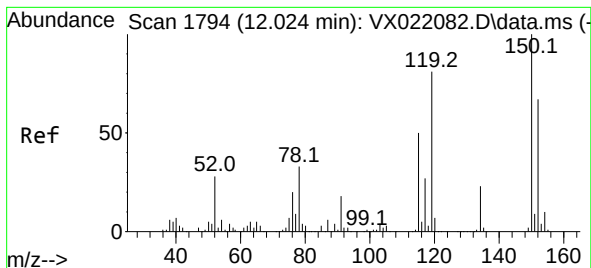
Tgt Ion: 91 Resp: 3068
Ion Ratio Lower Upper
91 100
106 43.1 24.6 37.0#



#68
m/p-Xylenes
Concen: 0.47 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 106 Resp: 833
Ion Ratio Lower Upper
106 100
91 189.7 162.8 244.2

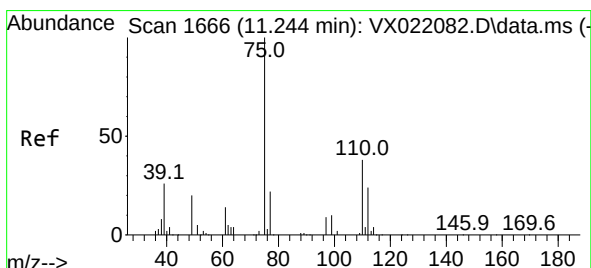
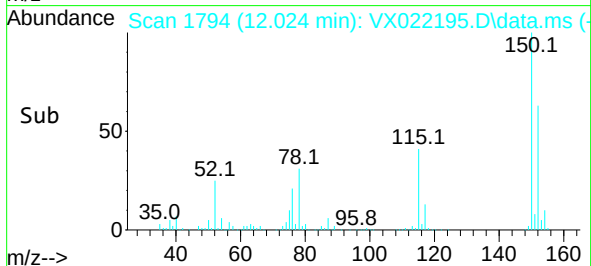
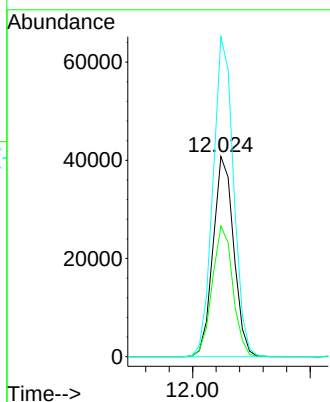
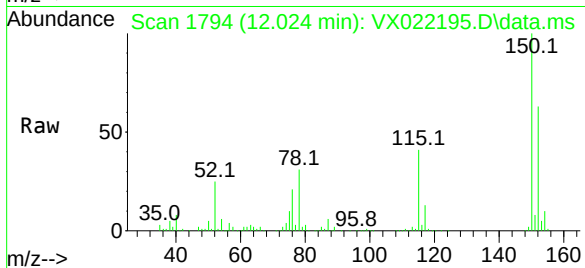




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022195.D
 Acq: 26 May 2021 14:19

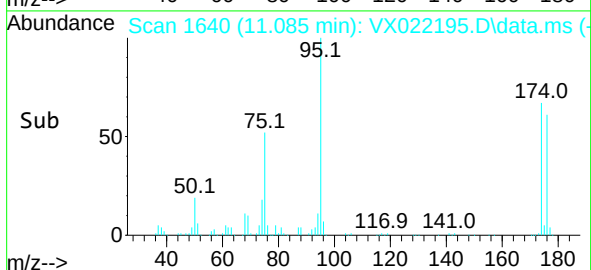
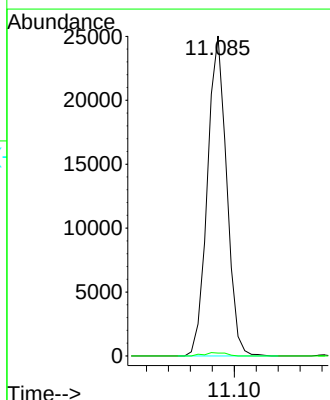
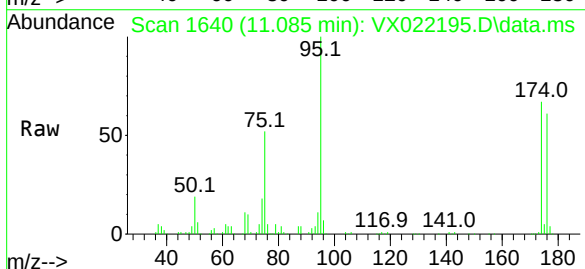
Instrument :
 MSVOA_X
 ClientSampleId :
 INTERCEPTOR-SUMP-20210525

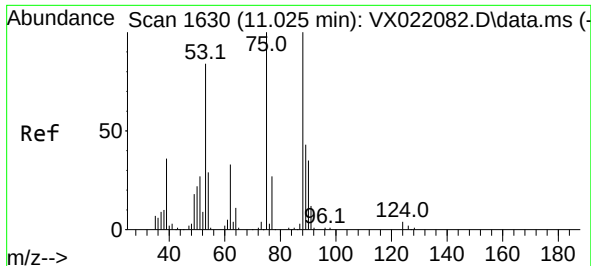
Tgt Ion:152 Resp: 49748
 Ion Ratio Lower Upper
 152 100
 115 65.2 41.1 123.3
 150 159.1 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 24.82 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX022195.D
 Acq: 26 May 2021 14:19

Tgt Ion: 75 Resp: 30465
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#

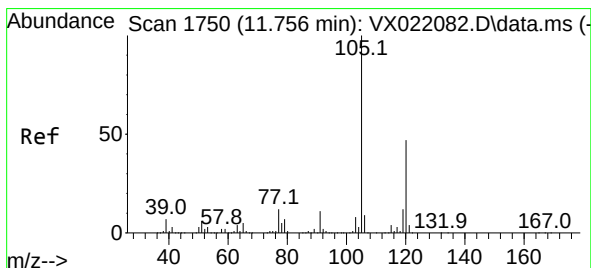
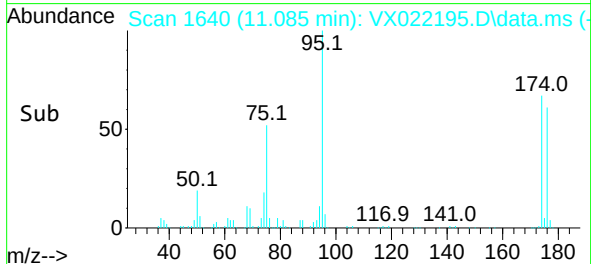
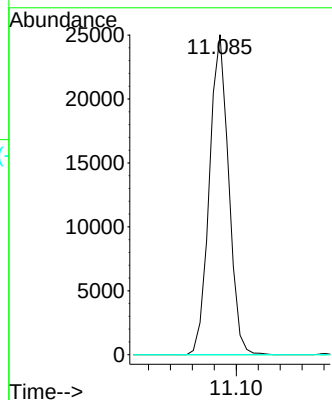
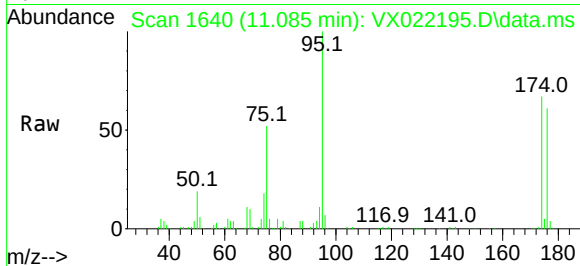




#81
trans-1,4-Dichloro-2-butene
Concen: 58.81 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.060 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

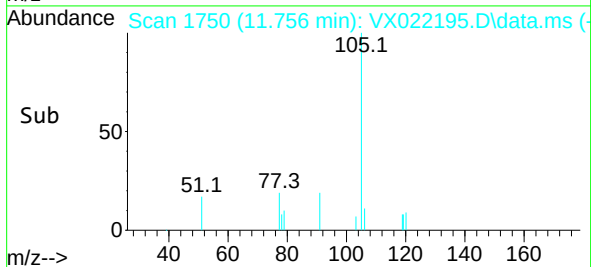
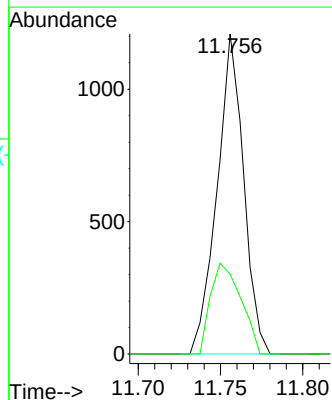
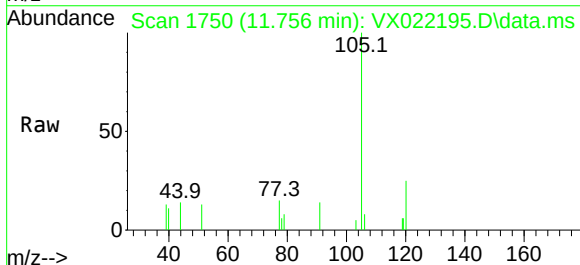
Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

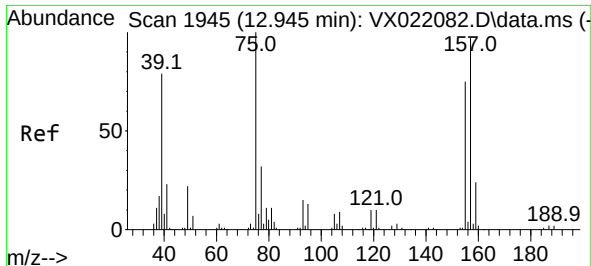
Tgt Ion: 75 Resp: 30465
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#84
1,2,4-Trimethylbenzene
Concen: 0.39 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 105 Resp: 1357
Ion Ratio Lower Upper
105 100
120 32.4 22.4 67.3

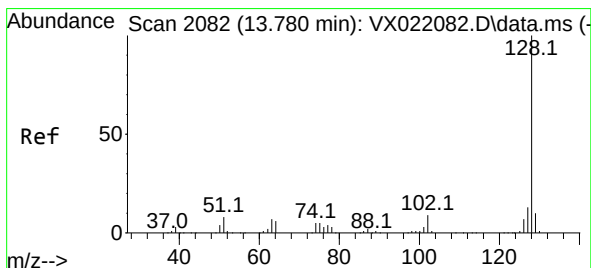
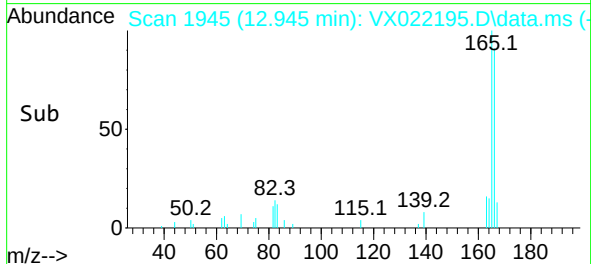
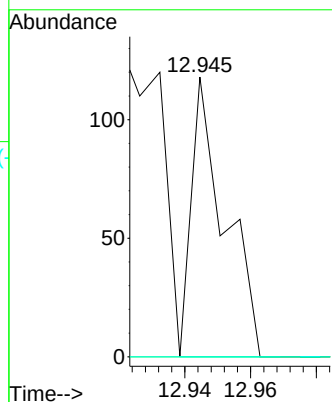
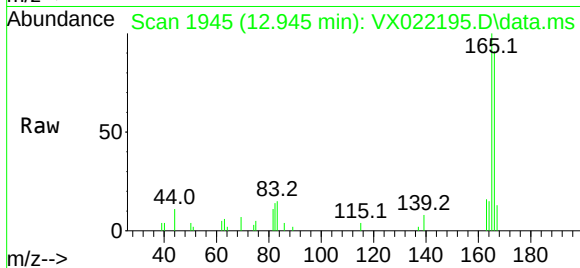




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.28 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Instrument :
MSVOA_X
ClientSampleId :
INTERCEPTOR-SUMP-20210525

Tgt Ion: 75 Resp: 83
Ion Ratio Lower Upper
75 100
155 0.0 45.3 135.9#
157 0.0 57.7 173.1#



#95
Naphthalene
Concen: 10.69 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022195.D
Acq: 26 May 2021 14:19

Tgt Ion: 128 Resp: 41583
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 11.2 8.8 13.2

