

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
 Data File : VX026430.D
 Acq On : 11 Jan 2022 19:17
 Operator : JC/MD
 Sample : N1020-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 12 06:47:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

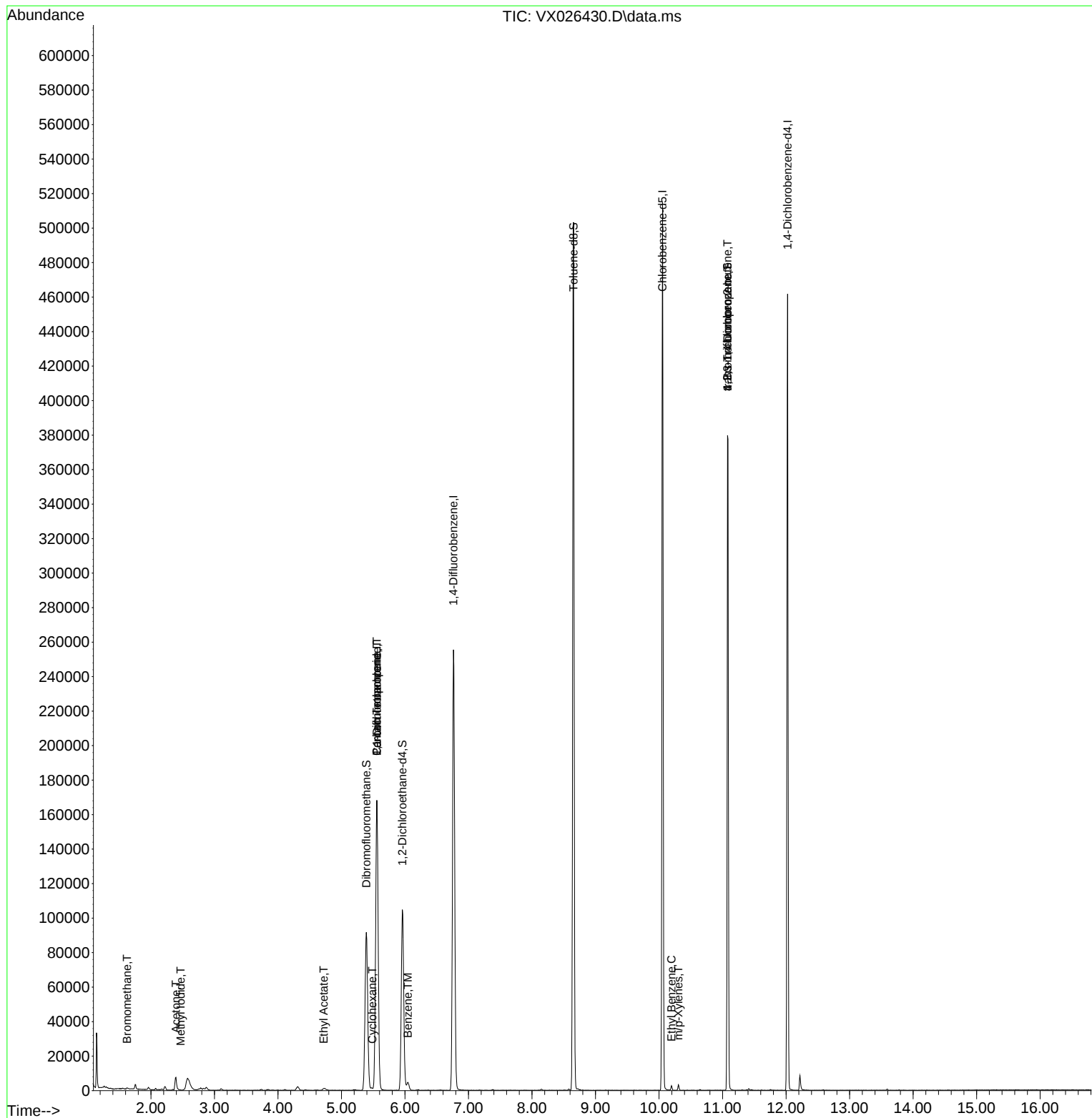
Internal Standards						
1) Pentafluorobenzene	5.556	168	152148	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	256062	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218737	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91368	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105053	49.428	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.860%
35) Dibromofluoromethane	5.391	113	80225	48.516	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.040%
50) Toluene-d8	8.653	98	294865	49.484	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.960%
62) 4-Bromofluorobenzene	11.079	95	107185	50.636	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.280%
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	211	0.265	ug/l	89
10) Methyl Iodide	2.465	142	128	4.510	ug/l #	77
16) Acetone	2.392	43	9409	8.681	ug/l	96
31) Cyclohexane	5.483	56	719	0.229	ug/l #	78
36) 1,1-Dichloropropene	5.556	75	12362	4.736	ug/l #	50
37) Ethyl Acetate	4.721	43	2489	0.943	ug/l	95
38) Carbon Tetrachloride	5.556	117	16149	6.014	ug/l #	16
40) Benzene	6.043	78	5234	0.725	ug/l	98
67) Ethyl Benzene	10.195	91	1696	0.203	ug/l	93
68) m/p-Xylenes	10.305	106	756	0.241	ug/l	87
76) 1,2,3-Trichloropropane	11.079	75	55016	27.348	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	55016	82.659	ug/l #	3

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011122\
Data File : VX026430.D
Acq On : 11 Jan 2022 19:17
Operator : JC/MD
Sample : N1020-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

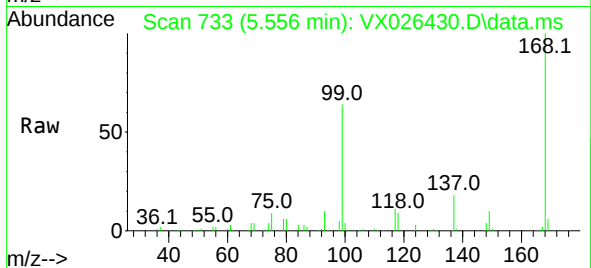
Quant Time: Jan 12 06:47:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



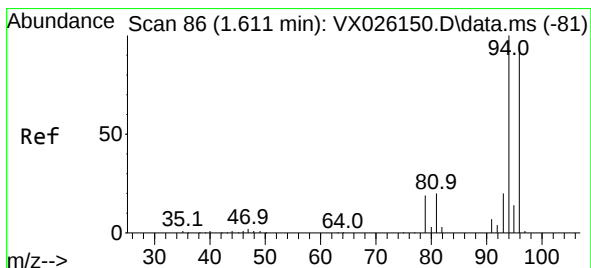
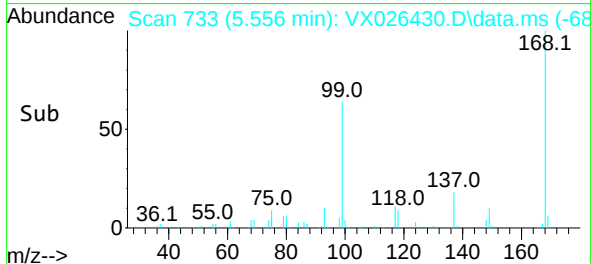
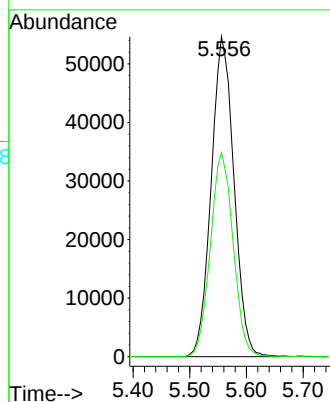


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :

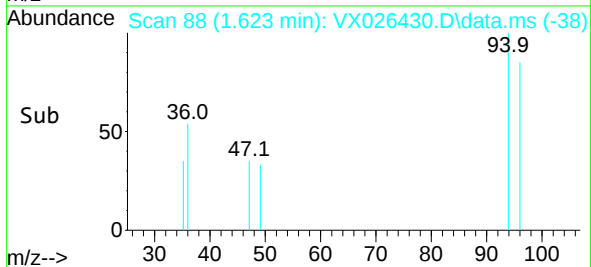
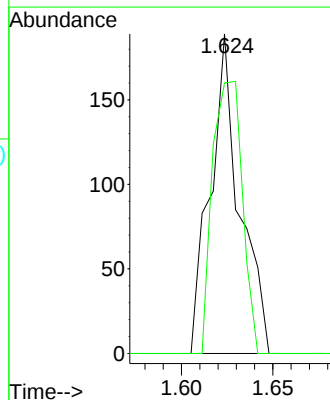
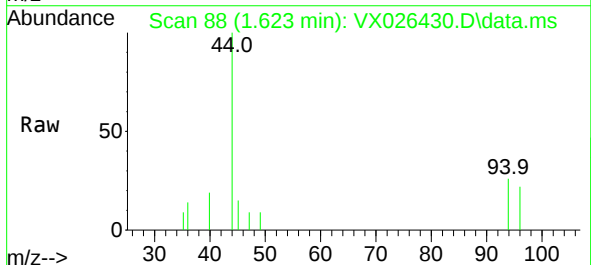


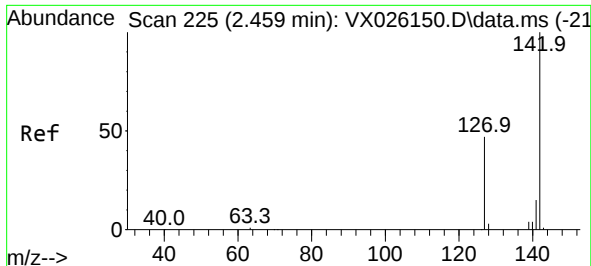
Tgt Ion:168 Resp: 152148
Ion Ratio Lower Upper
168 100
99 63.7 50.3 75.5



#5
Bromomethane
Concen: 0.265 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.006 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

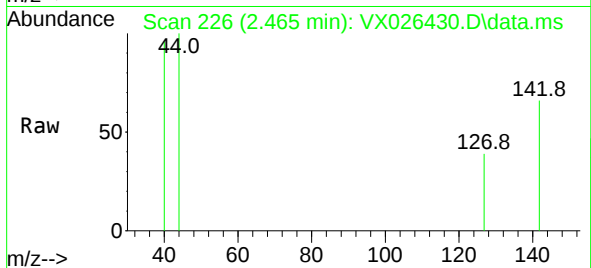
Tgt Ion: 94 Resp: 211
Ion Ratio Lower Upper
94 100
96 84.7 75.9 113.9



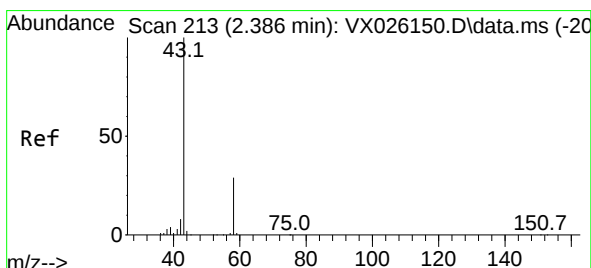
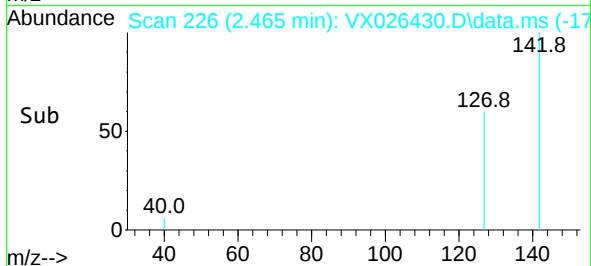
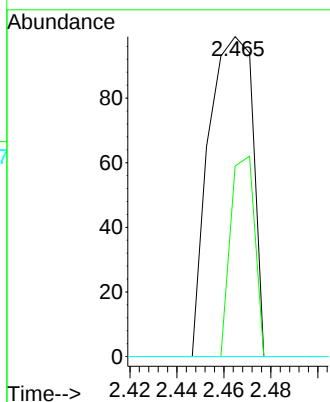


#10
Methyl Iodide
Concen: 4.510 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :

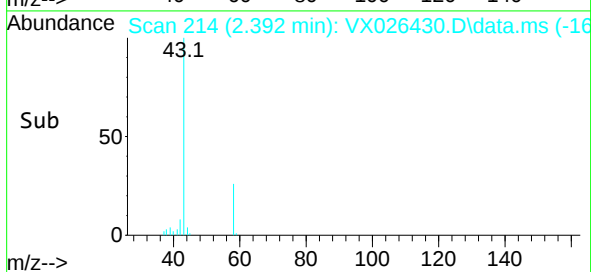
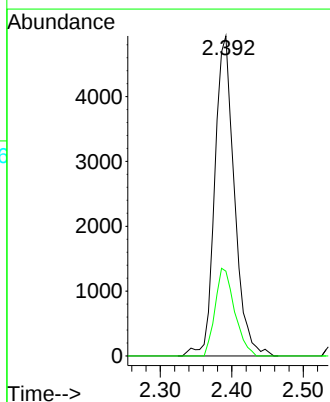
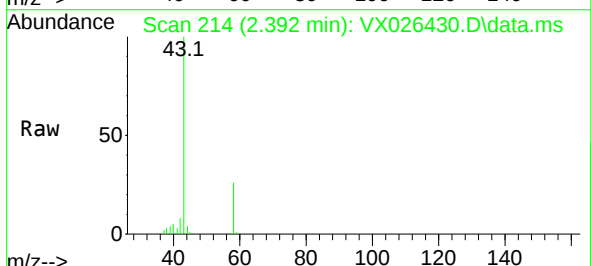


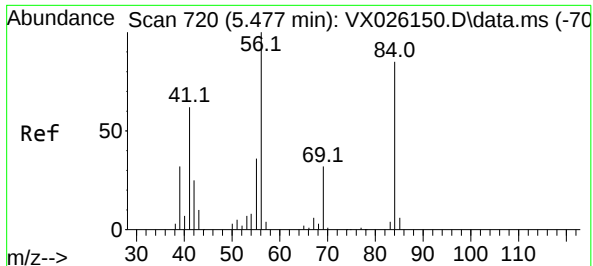
Tgt Ion:142 Resp: 128
Ion Ratio Lower Upper
142 100
127 34.4 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 8.681 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

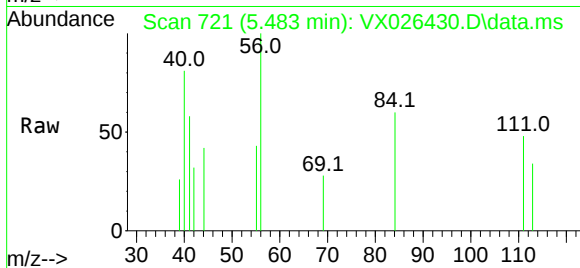
Tgt Ion: 43 Resp: 9409
Ion Ratio Lower Upper
43 100
58 26.5 23.0 34.6



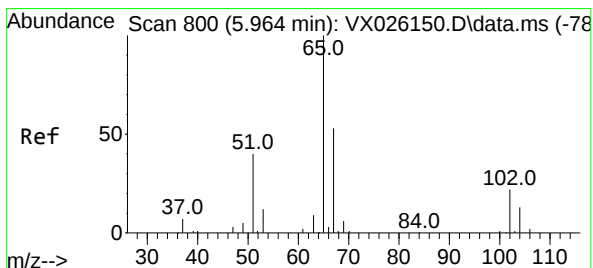
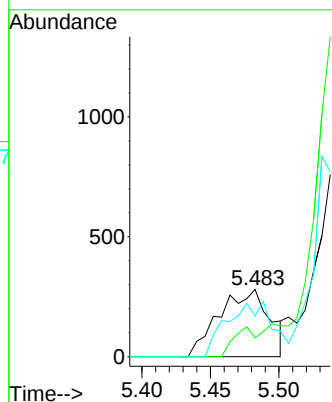
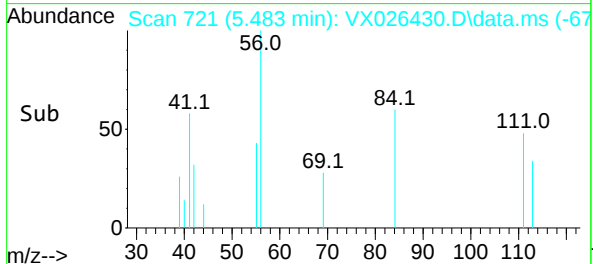


#31
Cyclohexane
Concen: 0.229 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :

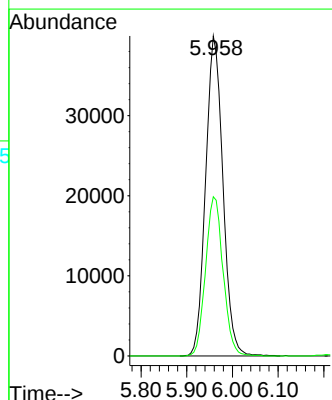
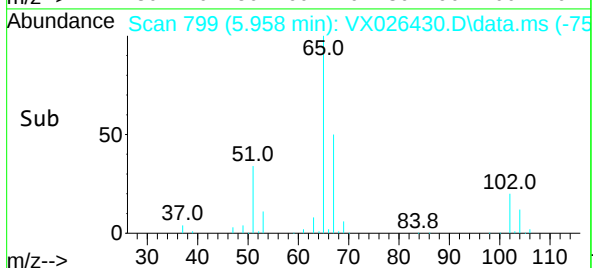
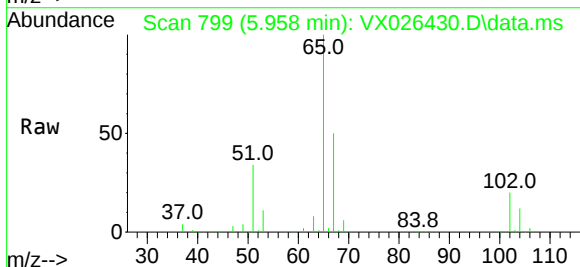


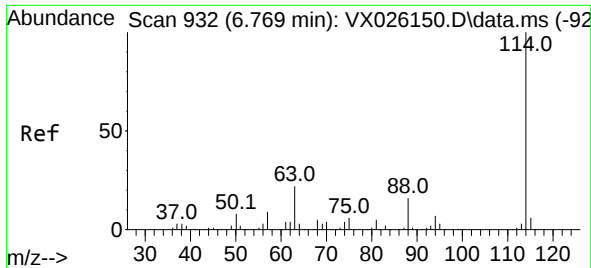
Tgt Ion: 56 Resp: 719
Ion Ratio Lower Upper
56 100
69 28.2 25.8 38.6
84 60.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 49.428 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

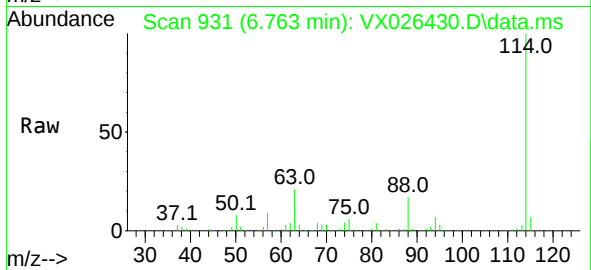
Tgt Ion: 65 Resp: 105053
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.8



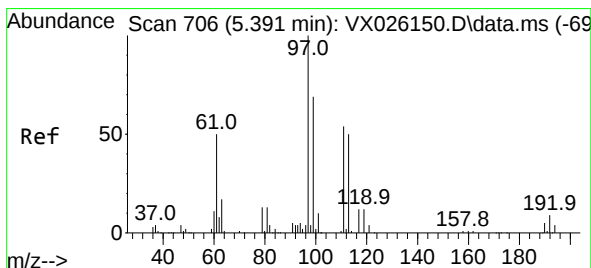
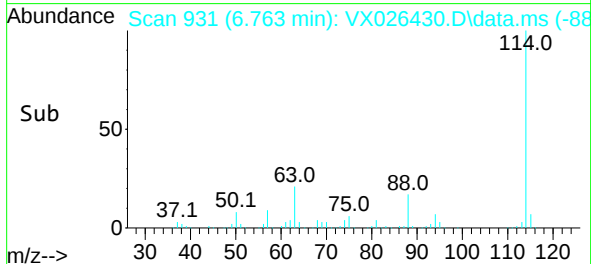
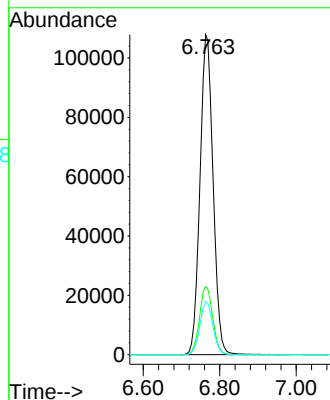


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :

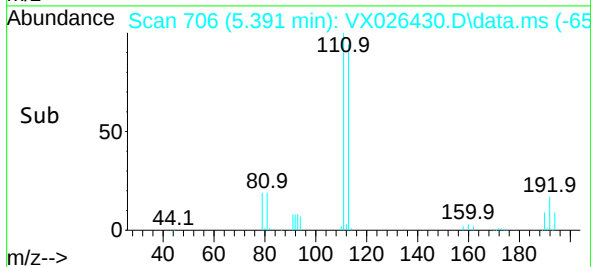
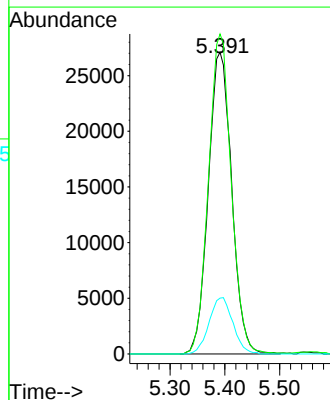
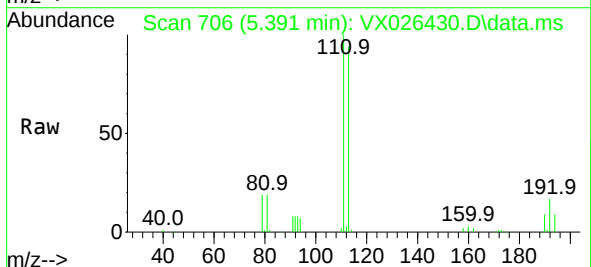


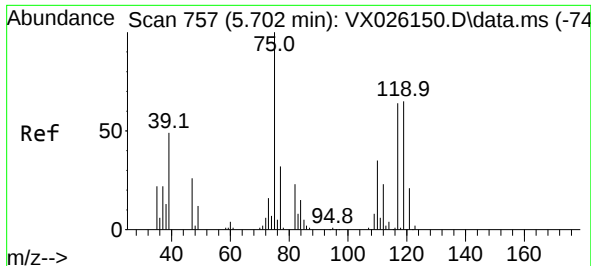
Tgt Ion:114 Resp: 256062
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 16.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.516 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

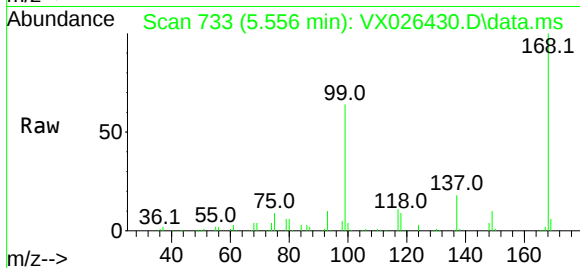
Tgt Ion:113 Resp: 80225
Ion Ratio Lower Upper
113 100
111 103.4 81.2 121.8
192 19.0 15.0 22.4



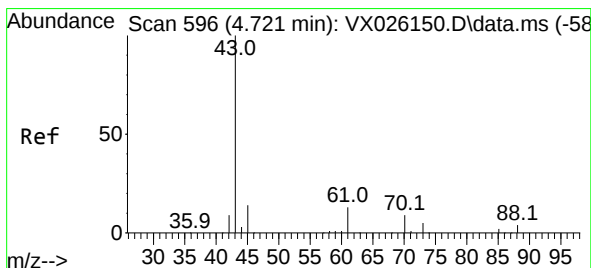
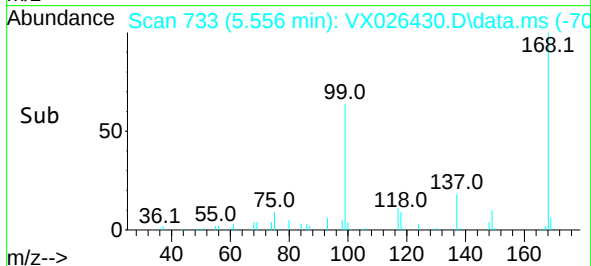
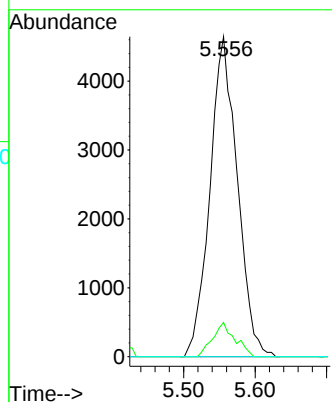


#36
1,1-Dichloropropene
Concen: 4.736 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :

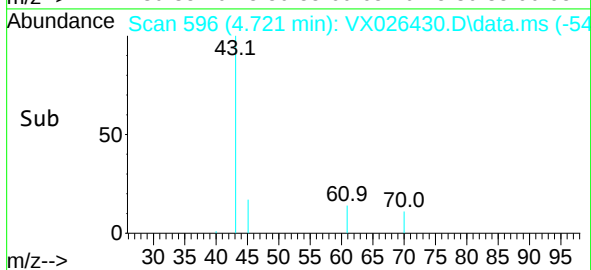
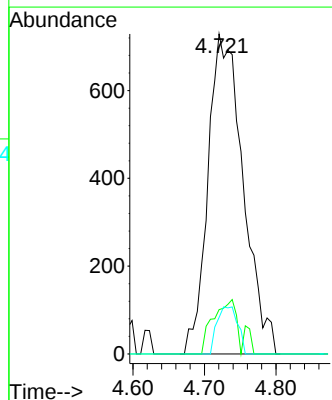
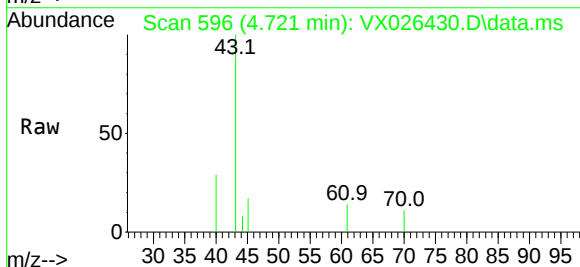


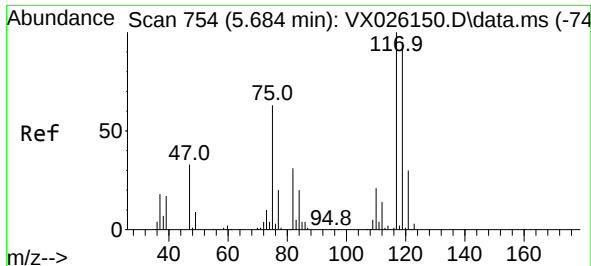
Tgt Ion: 75 Resp: 12362
Ion Ratio Lower Upper
75 100
110 8.7 17.2 51.6#
77 0.0 24.6 36.8#



#37
Ethyl Acetate
Concen: 0.943 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

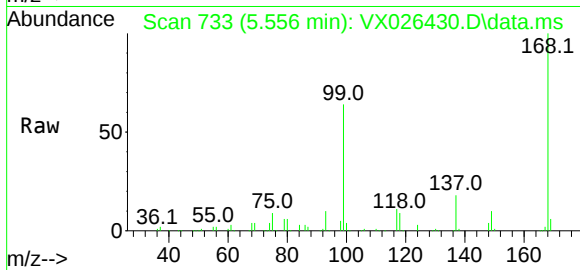
Tgt Ion: 43 Resp: 2489
Ion Ratio Lower Upper
43 100
61 11.0 10.6 16.0
70 8.7 8.5 12.7



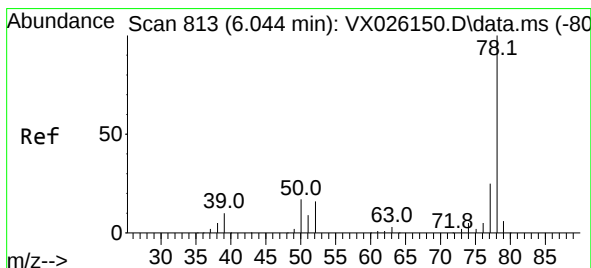
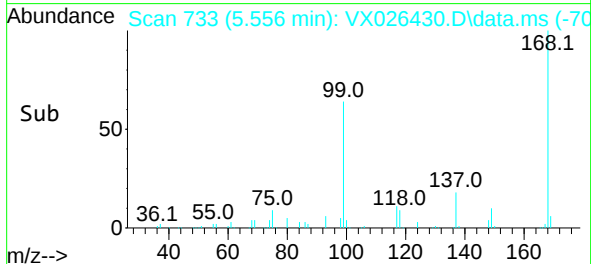
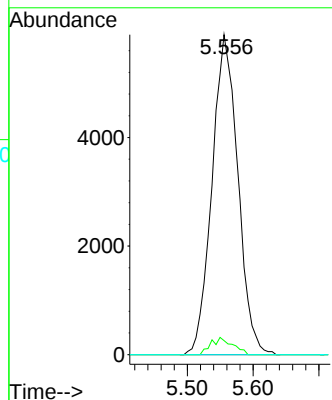


#38
Carbon Tetrachloride
Concen: 6.014 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :

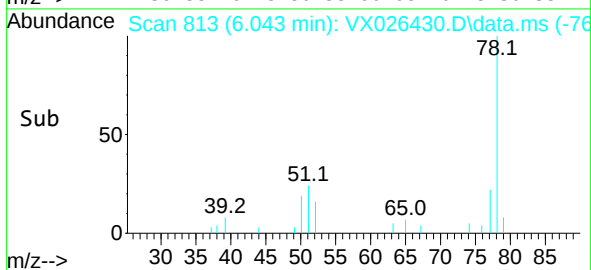
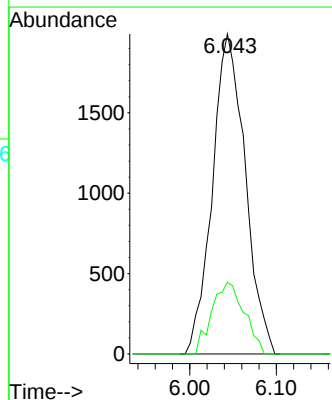
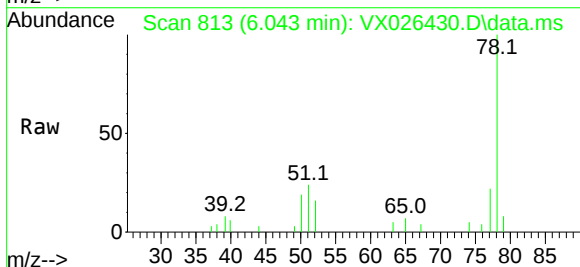


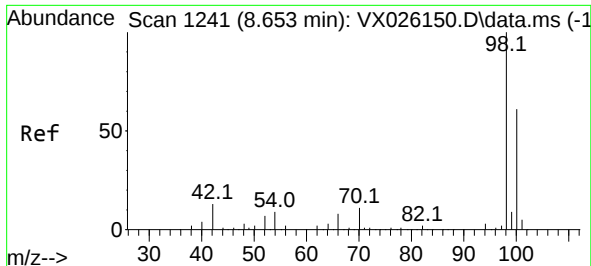
Tgt Ion:117 Resp: 16149
Ion Ratio Lower Upper
117 100
119 4.4 74.7 112.1#
121 0.0 25.4 38.0#



#40
Benzene
Concen: 0.725 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Tgt Ion: 78 Resp: 5234
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3

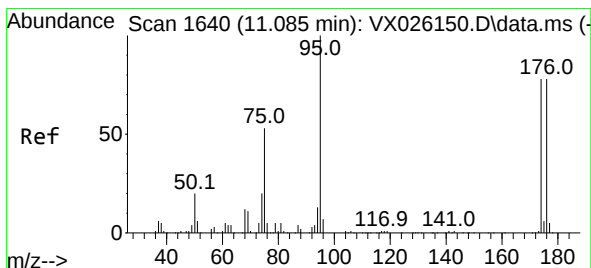
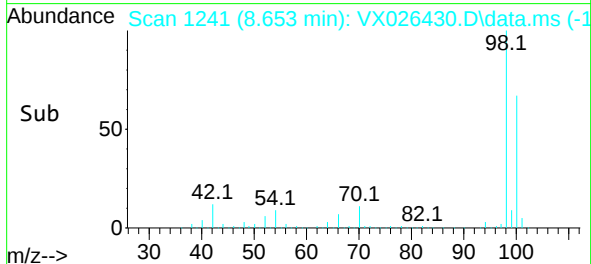
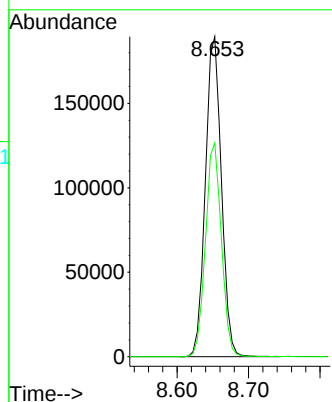
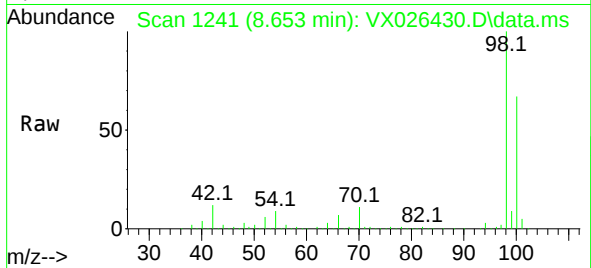




#50
Toluene-d8
Concen: 49.484 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

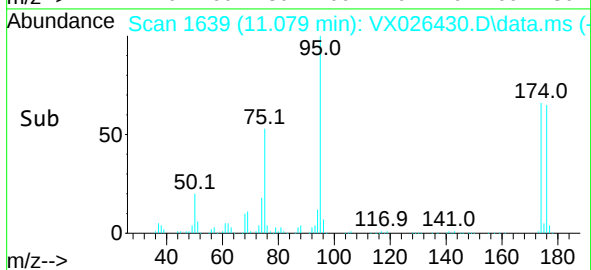
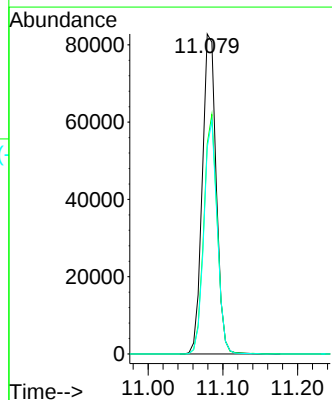
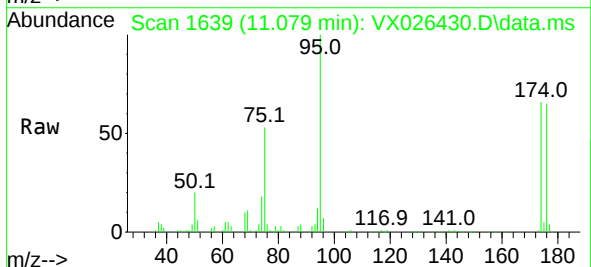
Instrument :
MSVOA_X
ClientSampleId :

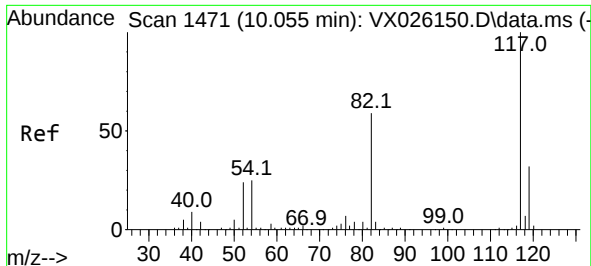
Tgt Ion: 98 Resp: 294865
Ion Ratio Lower Upper
98 100
100 66.4 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 50.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Tgt Ion: 95 Resp: 107185
Ion Ratio Lower Upper
95 100
174 71.7 0.0 148.6
176 69.8 0.0 141.4

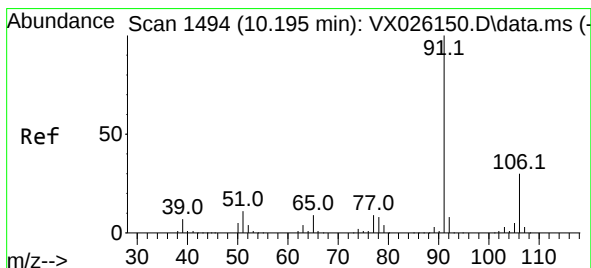
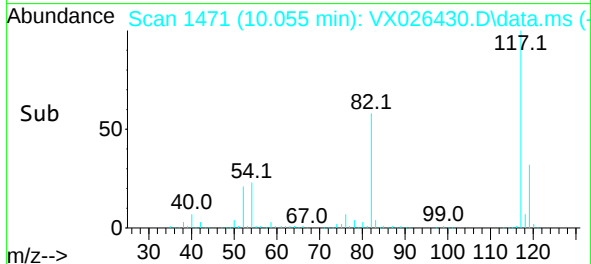
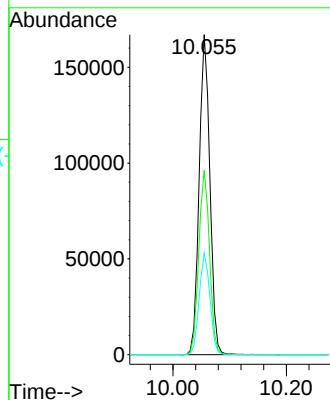
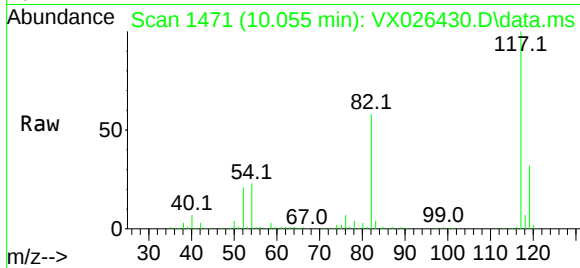




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

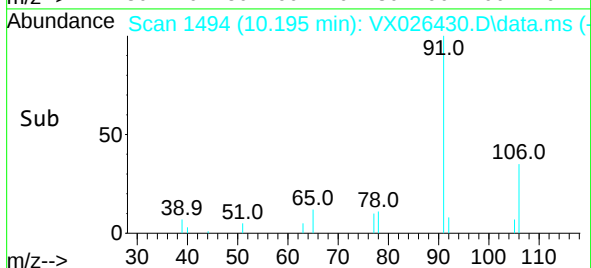
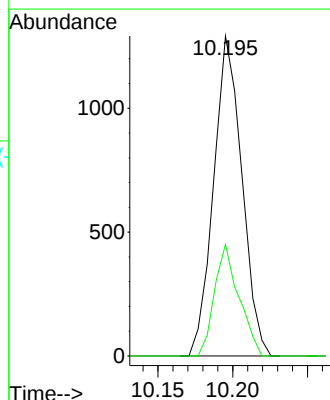
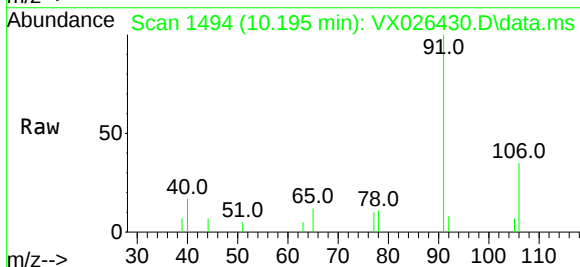
Instrument :
MSVOA_X
ClientSampleId :

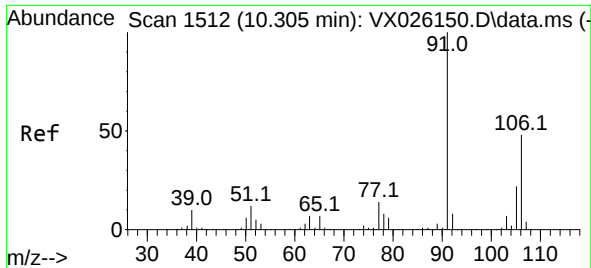
Tgt Ion:117 Resp: 218737
Ion Ratio Lower Upper
117 100
82 57.6 45.2 67.8
119 31.8 26.2 39.2



#67
Ethyl Benzene
Concen: 0.203 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Tgt Ion: 91 Resp: 1696
Ion Ratio Lower Upper
91 100
106 34.9 24.7 37.1

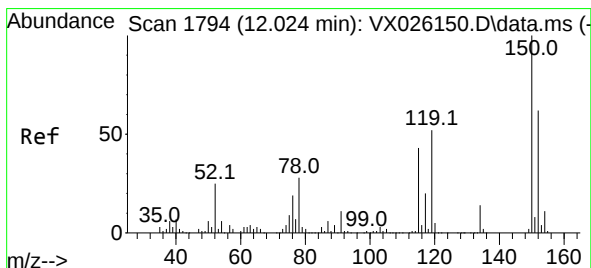
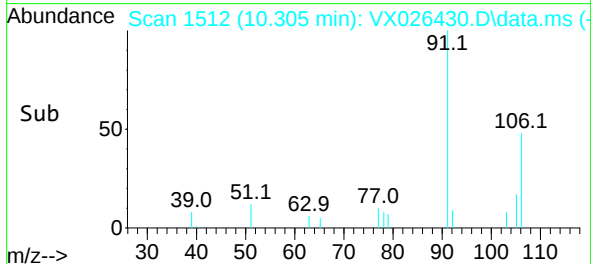
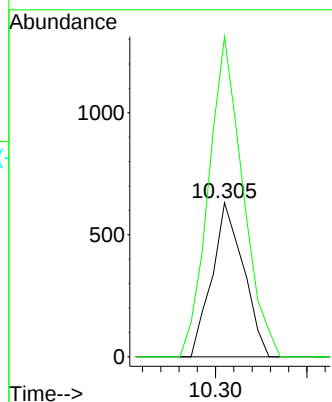
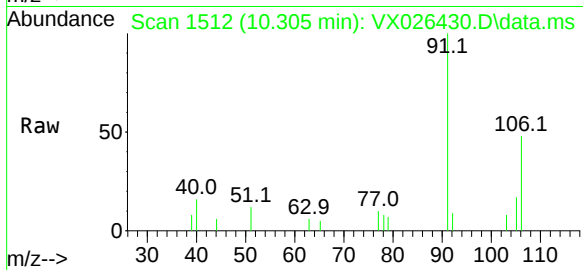




#68
m/p-Xylenes
Concen: 0.241 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

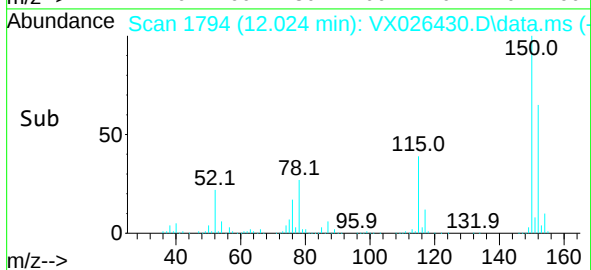
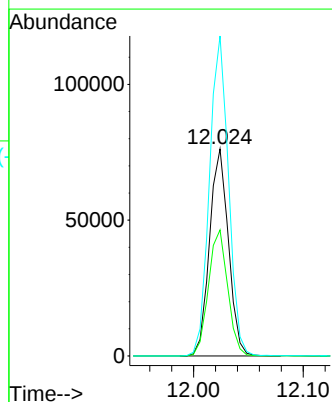
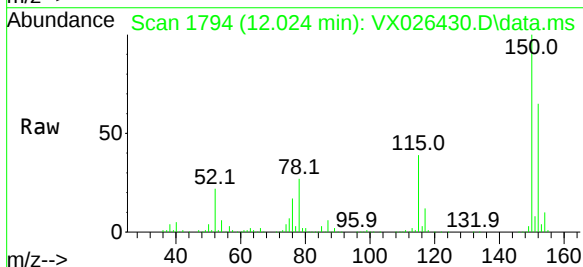
Instrument :
MSVOA_X
ClientSampleId :

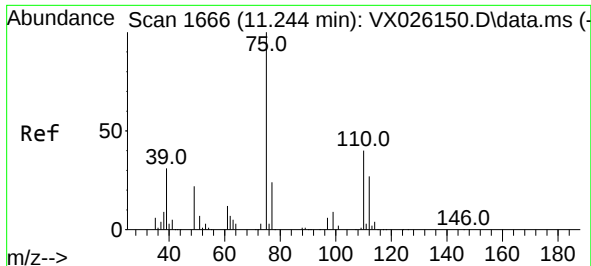
Tgt Ion:106 Resp: 756
Ion Ratio Lower Upper
106 100
91 225.9 165.3 247.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Tgt Ion:152 Resp: 91368
Ion Ratio Lower Upper
152 100
115 62.0 44.2 132.6
150 155.9 0.0 348.2

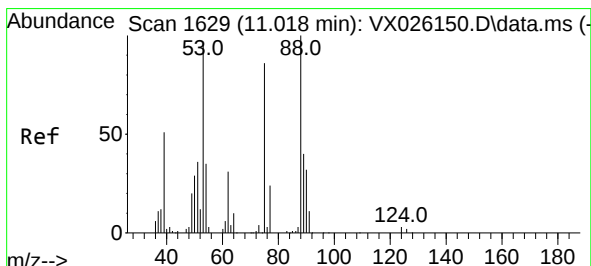
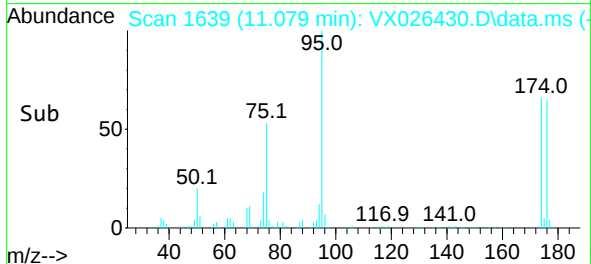
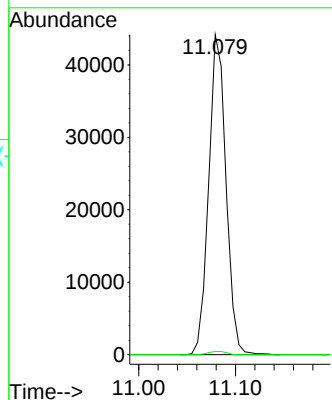
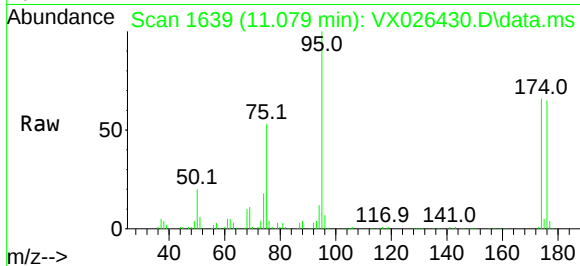




#76
1,2,3-Trichloropropane
Concen: 27.348 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 55016
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 82.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026430.D
Acq: 11 Jan 2022 19:17

Tgt Ion: 75 Resp: 55016
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#

