

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
 Data File : VX022160.D
 Acq On : 24 May 2021 20:08
 Operator : JC/MD
 Sample : M2504-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-2

Quant Time: May 25 02:10:23 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)

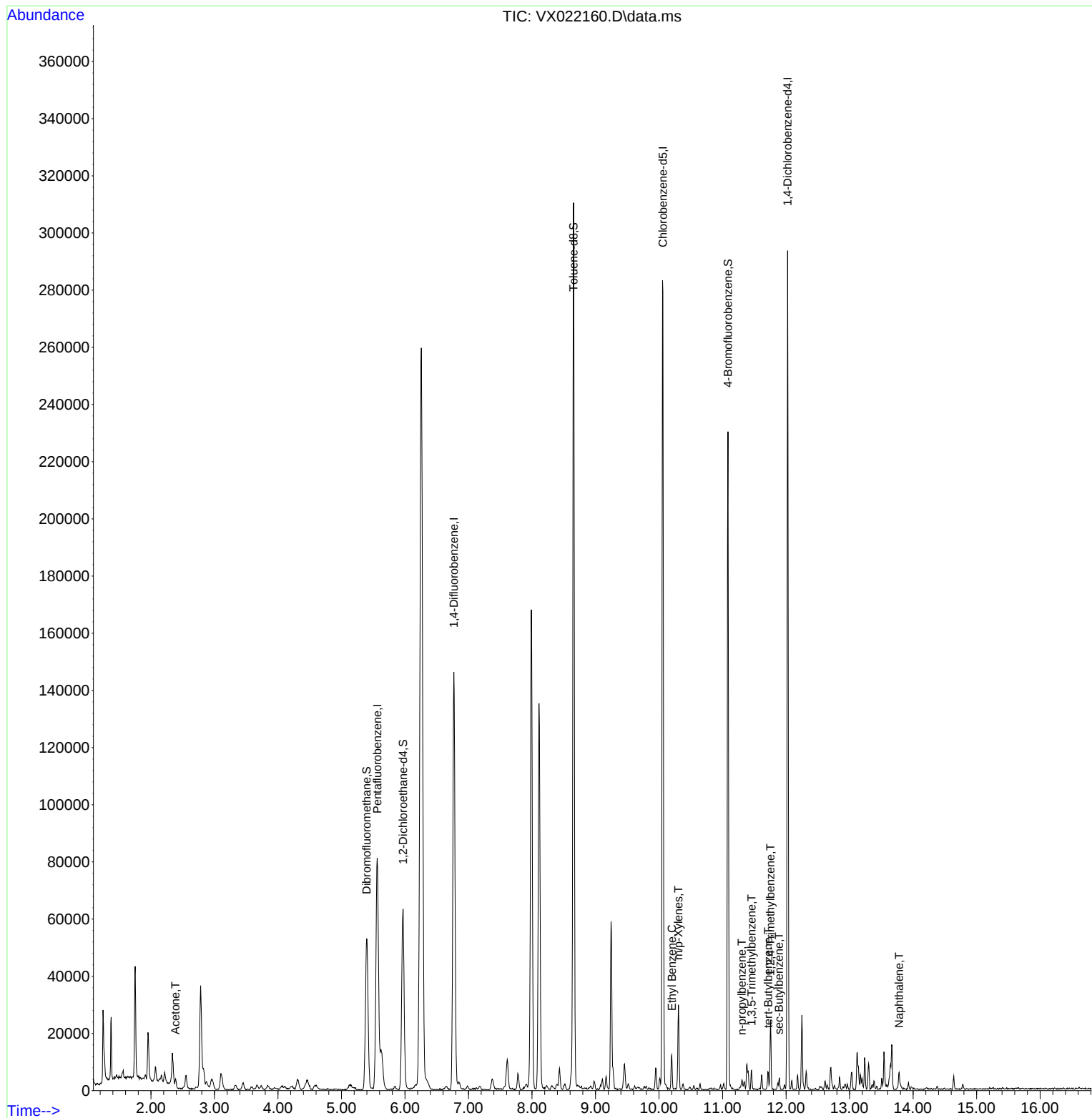
Internal Standards						
1) Pentafluorobenzene	5.562	168	70600	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	146687	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	130802	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	57742	53.02	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.04%
35) Dibromofluoromethane	5.397	113	45815	49.25	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.50%
50) Toluene-d8	8.653	98	179319	50.04	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.08%
62) 4-Bromofluorobenzene	11.085	95	62226	46.98	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.96%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3257	6.87	ug/l	# 82
67) Ethyl Benzene	10.201	91	6904	1.38	ug/l	99
68) m/p-Xylenes	10.305	106	6800	3.59	ug/l	95
78) n-propylbenzene	11.305	91	2275	0.44	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	2934	0.80	ug/l	96
83) tert-Butylbenzene	11.719	119	2487	0.71	ug/l	80
84) 1,2,4-Trimethylbenzene	11.756	105	10224	2.77	ug/l	93
85) sec-Butylbenzene	11.890	105	2371	0.53	ug/l	95
95) Naphthalene	13.780	128	3791	0.93	ug/l	# 91

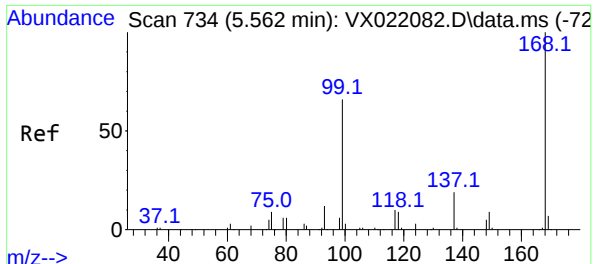
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052421\
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ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-2

Quant Time: May 25 02:10:23 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

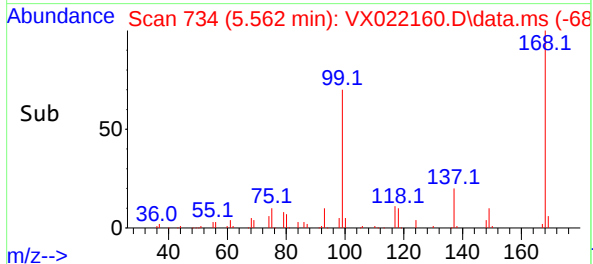
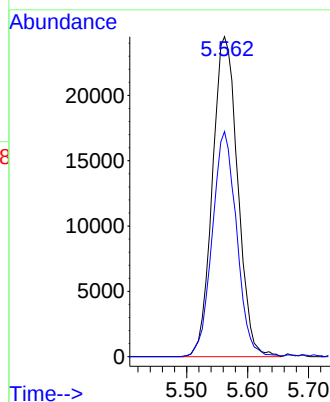
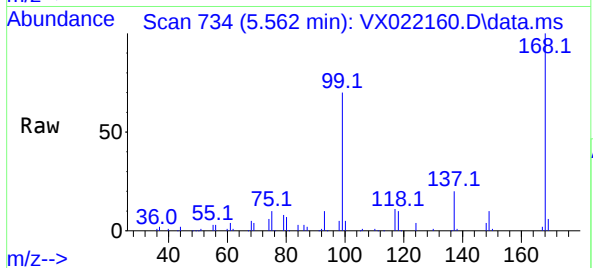




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

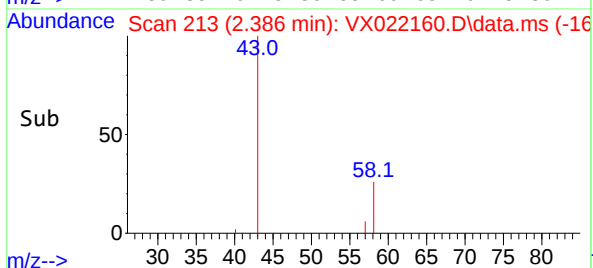
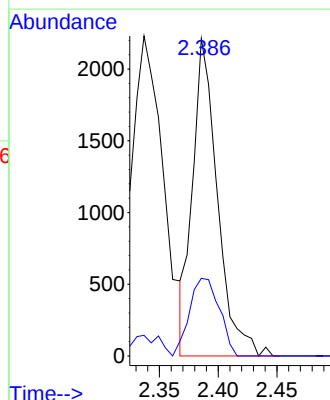
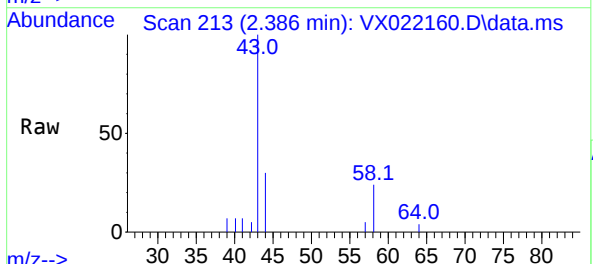
Instrument :
MSVOA_X
ClientSampled :
MW-2

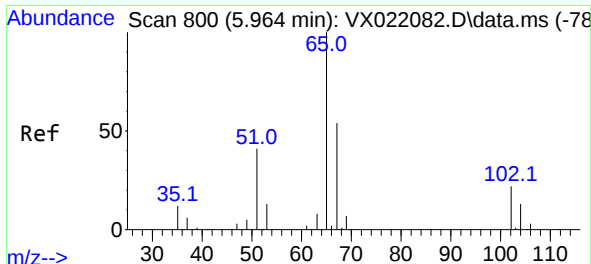
Tgt Ion:168 Resp: 70600
Ion Ratio Lower Upper
168 100
99 70.3 45.8 68.6#



#16
Acetone
Concen: 6.87 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

Tgt Ion: 43 Resp: 3257
Ion Ratio Lower Upper
43 100
58 24.5 27.8 41.8#

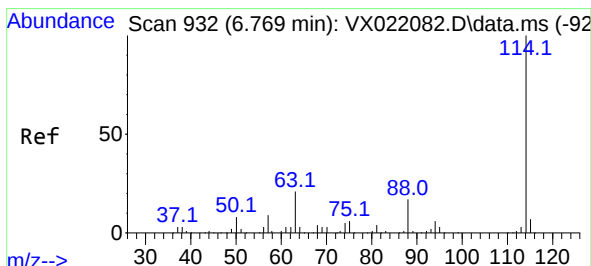
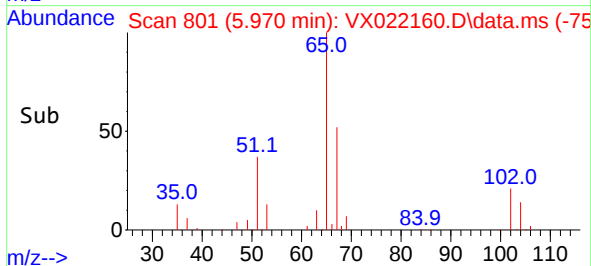
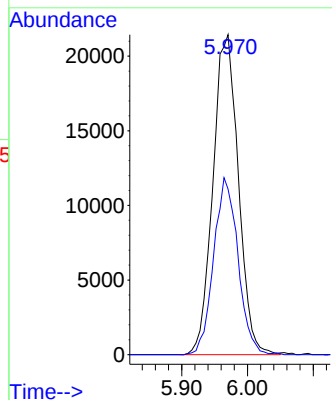
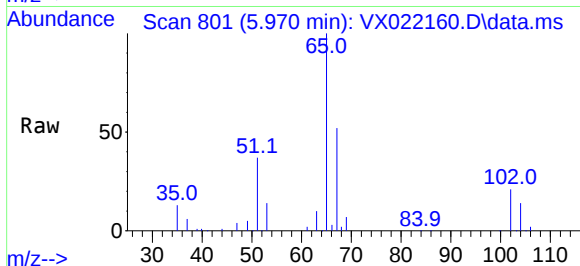




#33
1,2-Dichloroethane-d4
Concen: 53.02 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

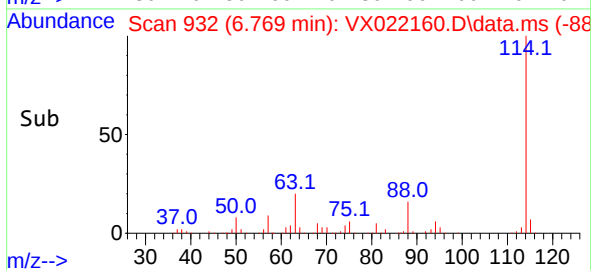
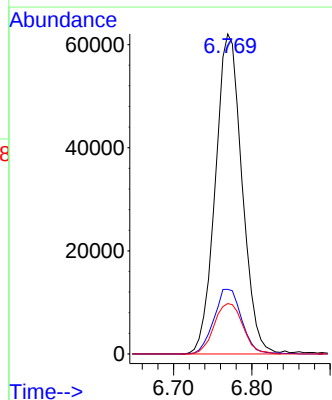
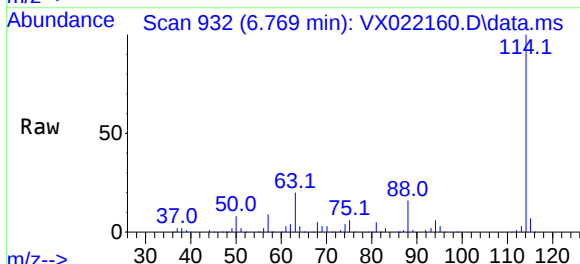
Instrument :
MSVOA_X
ClientSampled :
MW-2

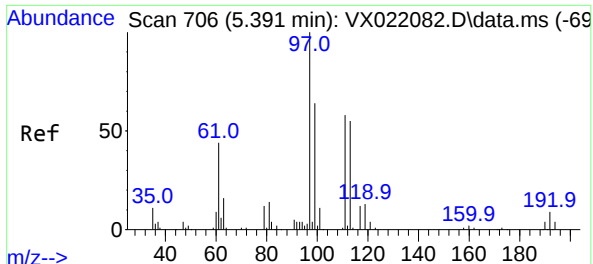
Tgt Ion: 65 Resp: 57742
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

Tgt Ion: 114 Resp: 146687
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.8 0.0 32.8

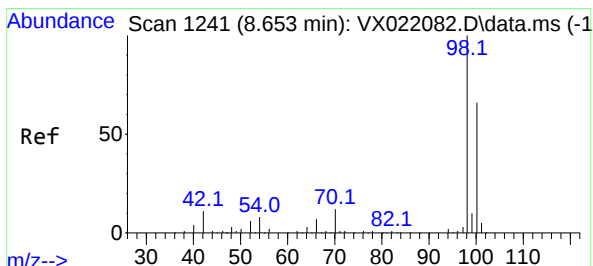
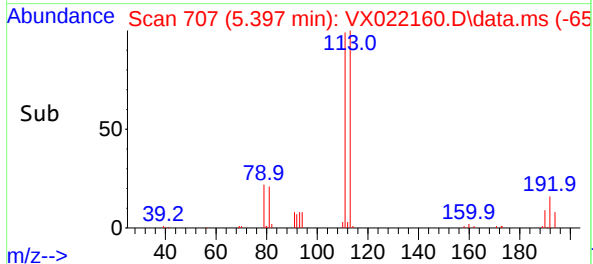
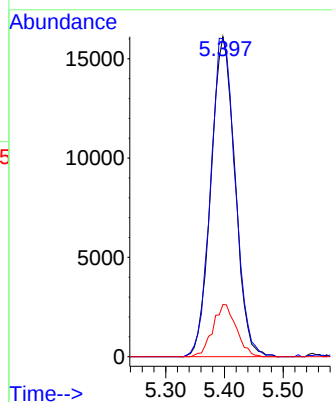
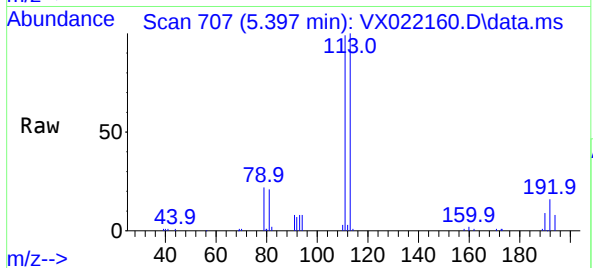




#35
Dibromofluoromethane
Concen: 49.25 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

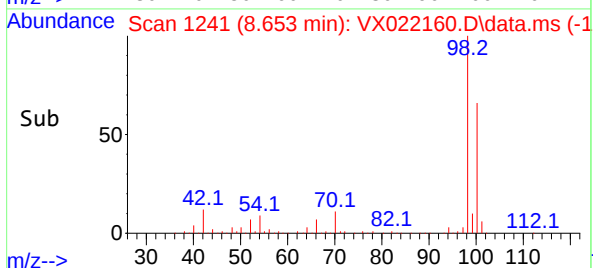
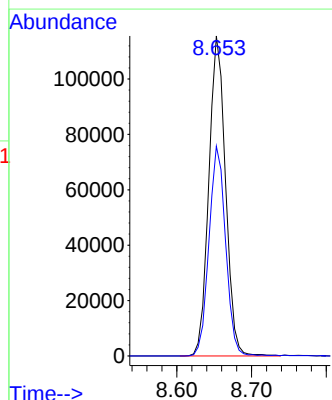
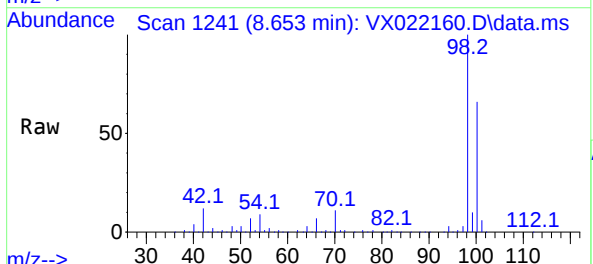
Instrument :
MSVOA_X
ClientSampled :
MW-2

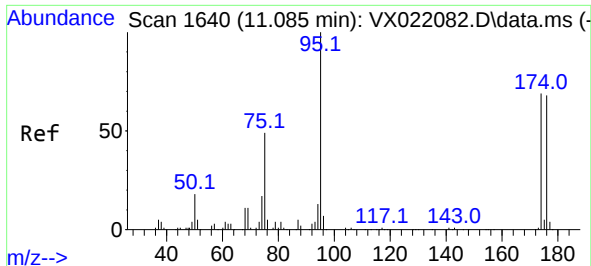
Tgt Ion:113 Resp: 45815
Ion Ratio Lower Upper
113 100
111 102.0 81.9 122.9
192 15.9 16.7 25.1#



#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

Tgt Ion: 98 Resp: 179319
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

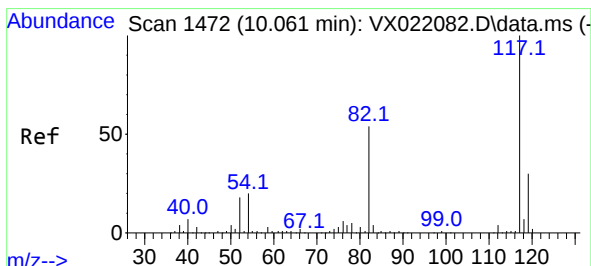
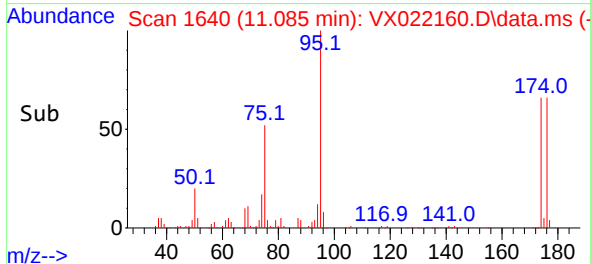
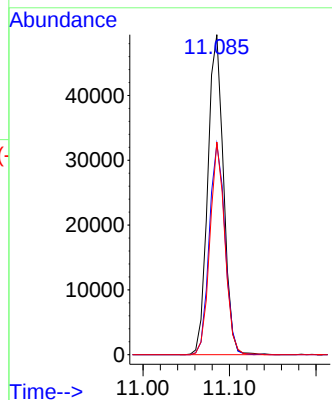
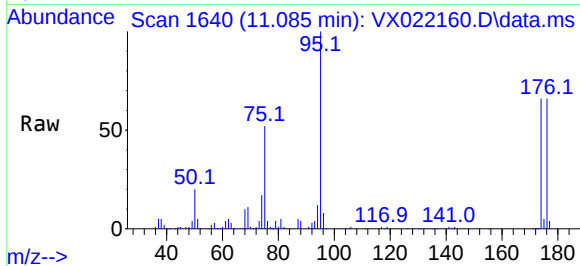




#62
4-Bromofluorobenzene
Concen: 46.98 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

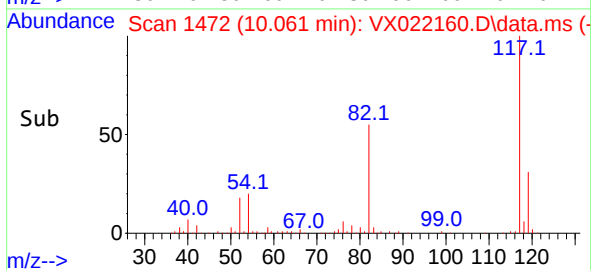
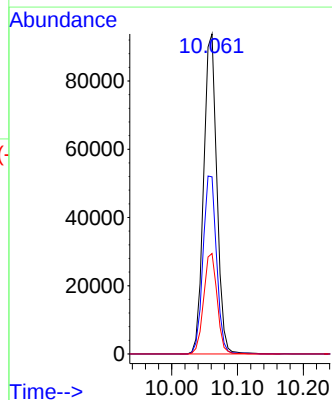
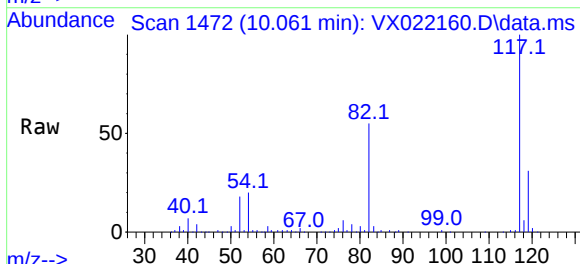
Instrument :
MSVOA_X
ClientSampled :
MW-2

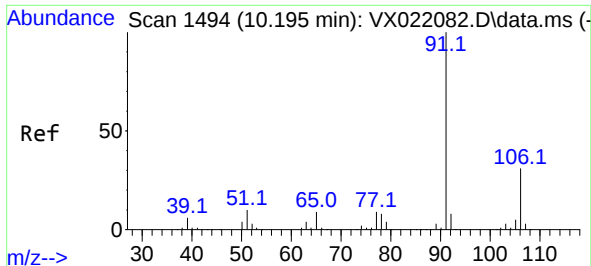
Tgt Ion: 95 Resp: 62226
Ion Ratio Lower Upper
95 100
174 65.9 0.0 154.6
176 62.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

Tgt Ion: 117 Resp: 130802
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 31.4 26.6 39.8

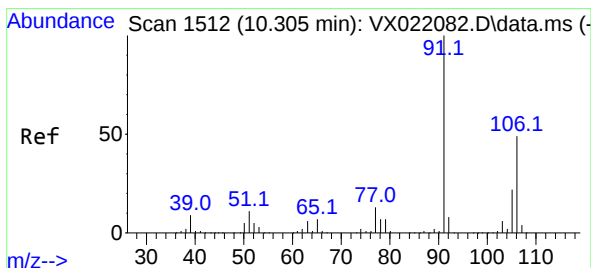
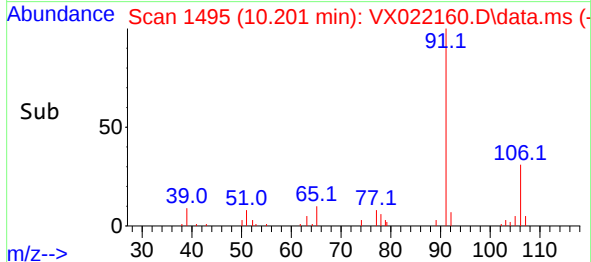
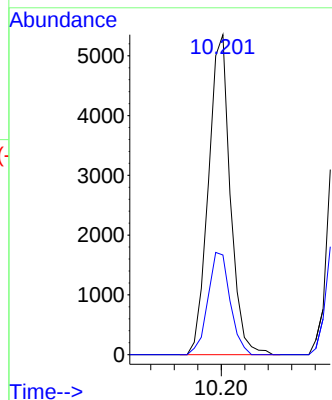
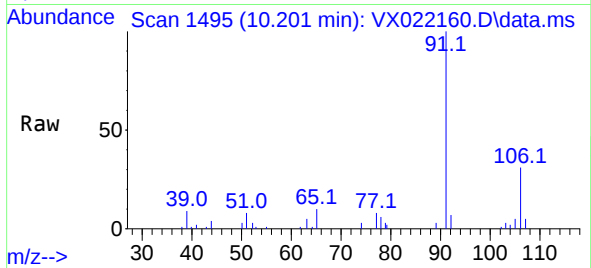




#67
Ethyl Benzene
Concen: 1.38 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

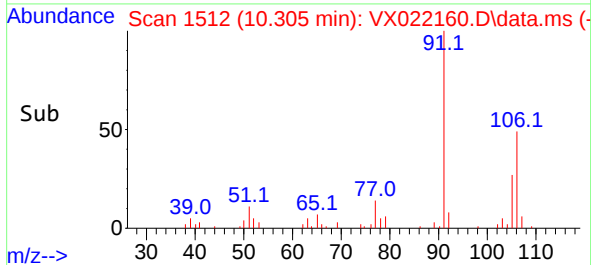
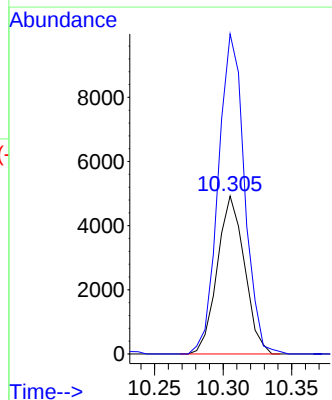
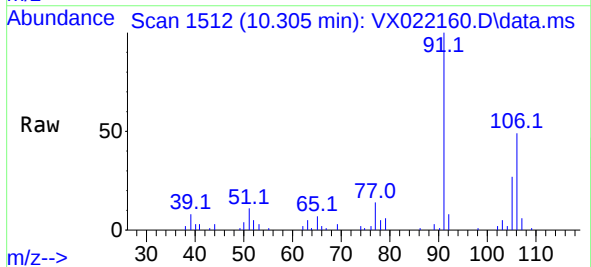
Instrument :
MSVOA_X
ClientSampled :
MW-2

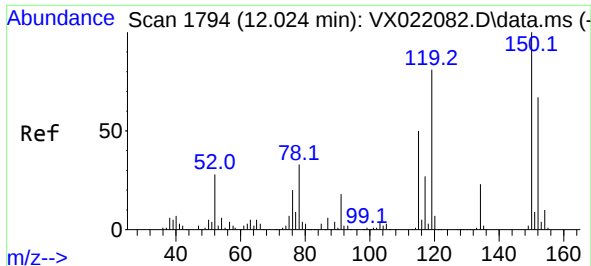
Tgt Ion: 91 Resp: 6904
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0



#68
m/p-Xylenes
Concen: 3.59 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

Tgt Ion: 106 Resp: 6800
Ion Ratio Lower Upper
106 100
91 195.3 162.8 244.2

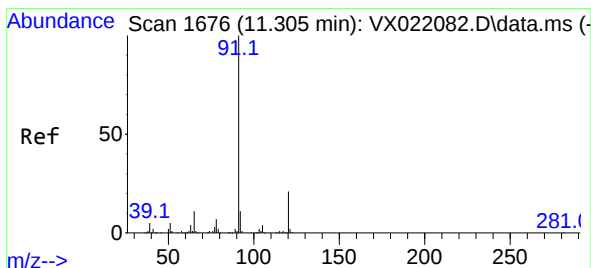
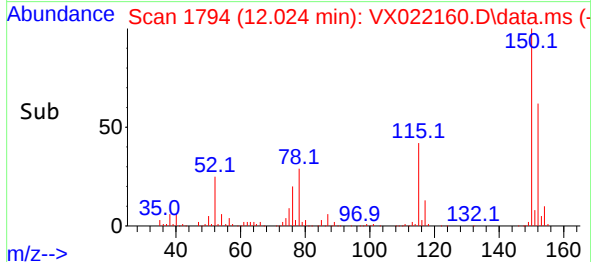
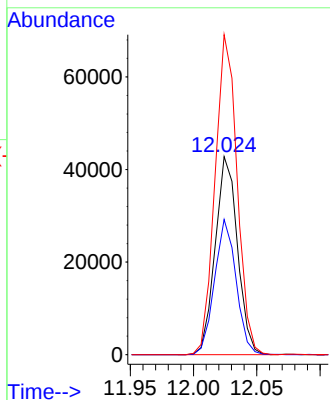
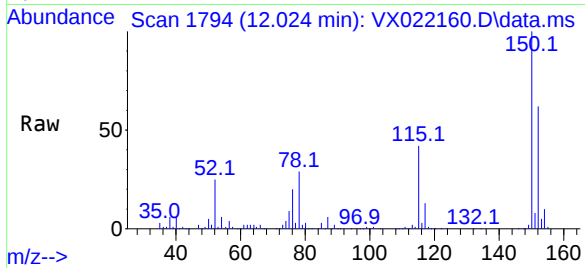




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

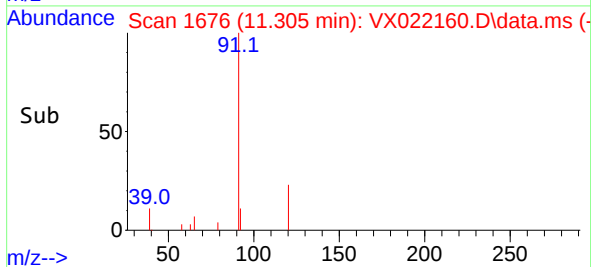
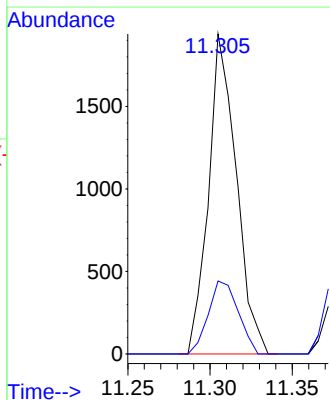
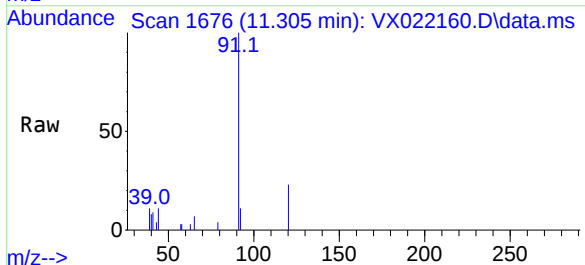
Instrument :
MSVOA_X
ClientSampled :
MW-2

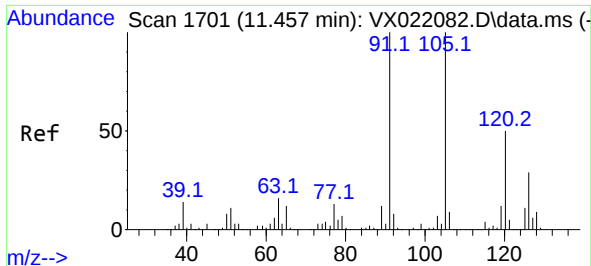
Tgt Ion:152 Resp: 52366
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 159.9 0.0 349.0



#78
n-propylbenzene
Concen: 0.44 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

Tgt Ion: 91 Resp: 2275
Ion Ratio Lower Upper
91 100
120 24.6 11.5 34.5

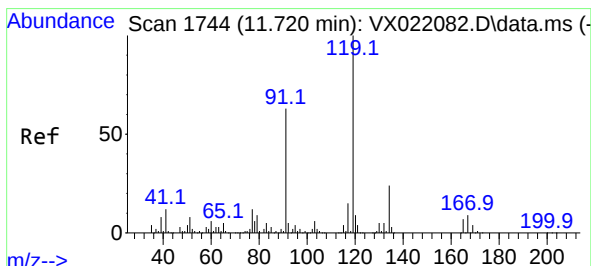
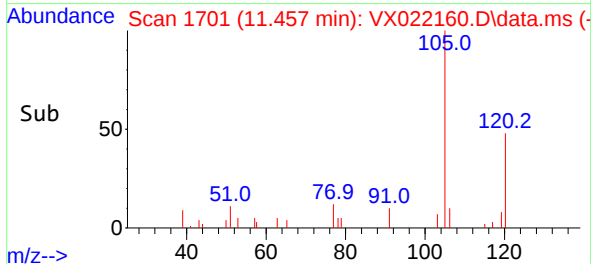
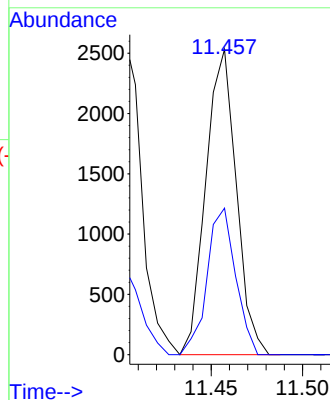
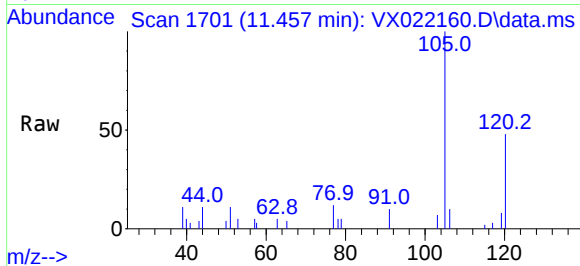




#80
1,3,5-Trimethylbenzene
Concen: 0.80 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

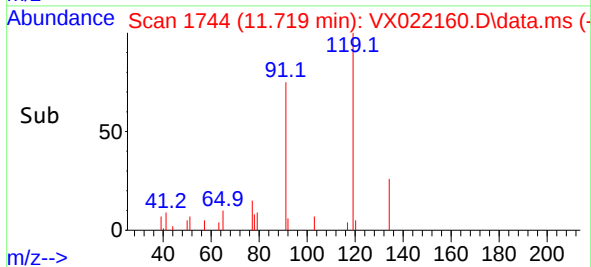
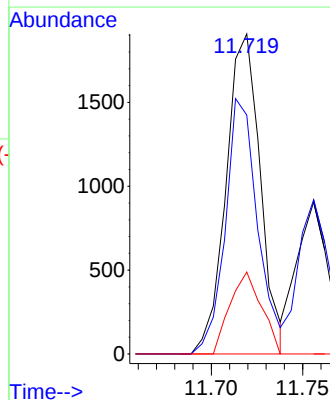
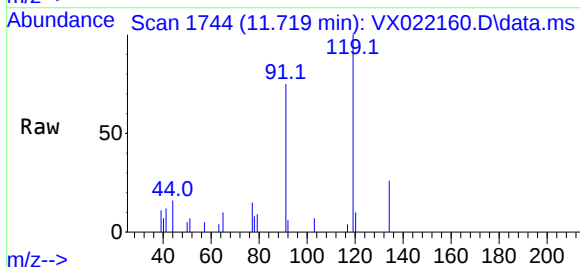
Instrument :
MSVOA_X
ClientSampled :
MW-2

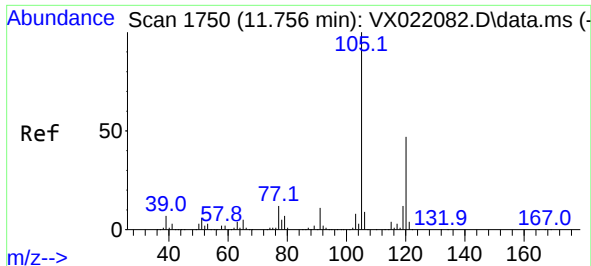
Tgt Ion:105 Resp: 2934
Ion Ratio Lower Upper
105 100
120 45.0 23.8 71.5



#83
tert-Butylbenzene
Concen: 0.71 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

Tgt Ion:119 Resp: 2487
Ion Ratio Lower Upper
119 100
91 75.6 27.9 83.7
134 23.6 11.3 33.9

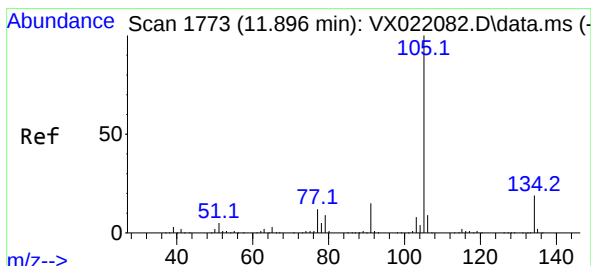
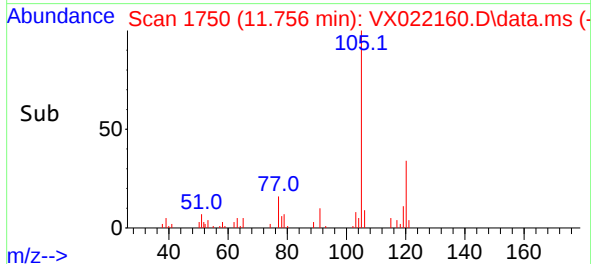
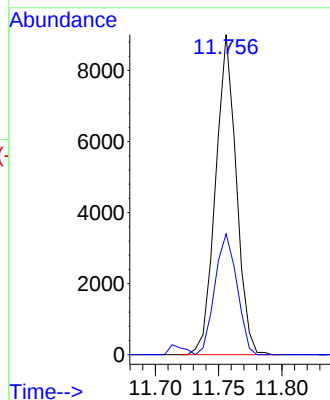
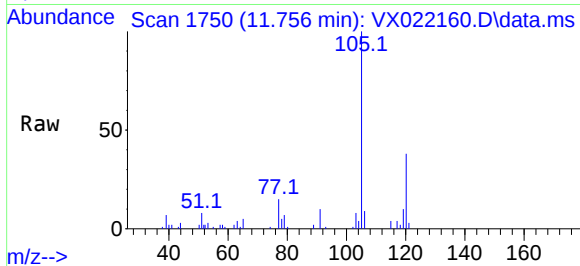




#84
1,2,4-Trimethylbenzene
Concen: 2.77 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

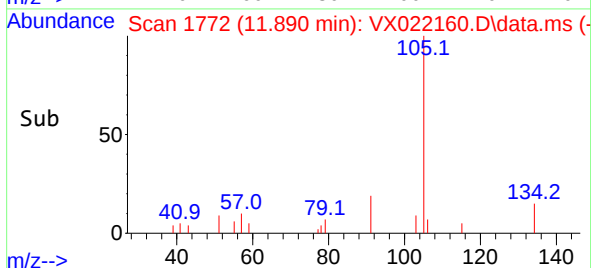
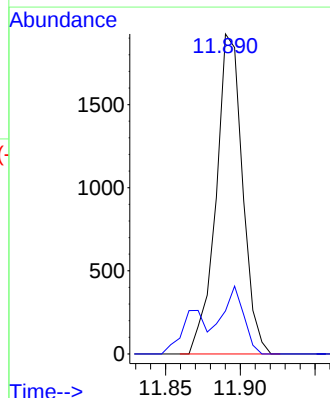
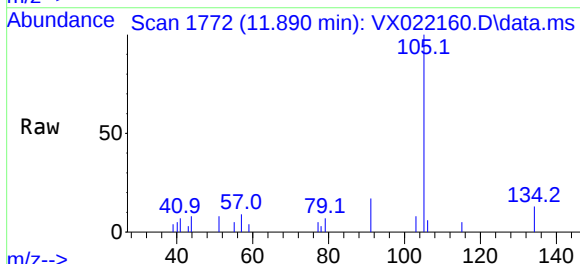
Instrument :
MSVOA_X
ClientSampled :
MW-2

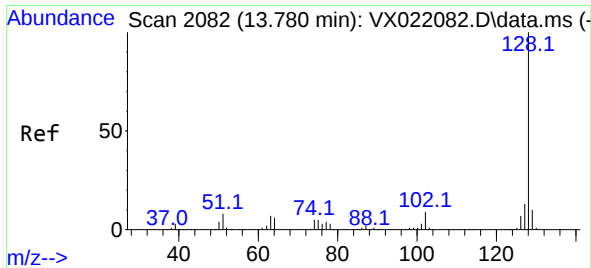
Tgt Ion:105 Resp: 10224
Ion Ratio Lower Upper
105 100
120 40.3 22.4 67.3



#85
sec-Butylbenzene
Concen: 0.53 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.006 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

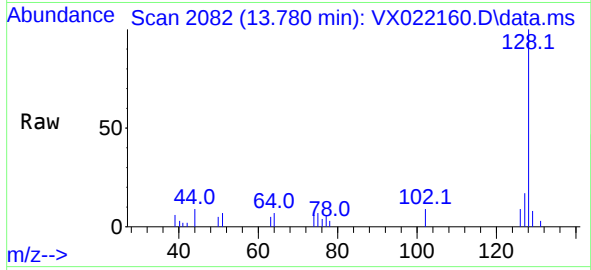
Tgt Ion:105 Resp: 2371
Ion Ratio Lower Upper
105 100
134 17.5 10.0 29.8





#95
Naphthalene
Concen: 0.93 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022160.D
Acq: 24 May 2021 20:08

Instrument :
MSVOA_X
ClientSampleId :
MW-2



Tgt Ion:	128	Resp:	3791
Ion	Ratio	Lower	Upper
128	100		
127	16.4	10.3	15.5#
129	14.4	8.8	13.2#

