

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028739.D
 Acq On : 16 May 2022 18:15
 Operator : JC/MD
 Sample : N2820-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STONE-PILE

Quant Time: May 17 03:40:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

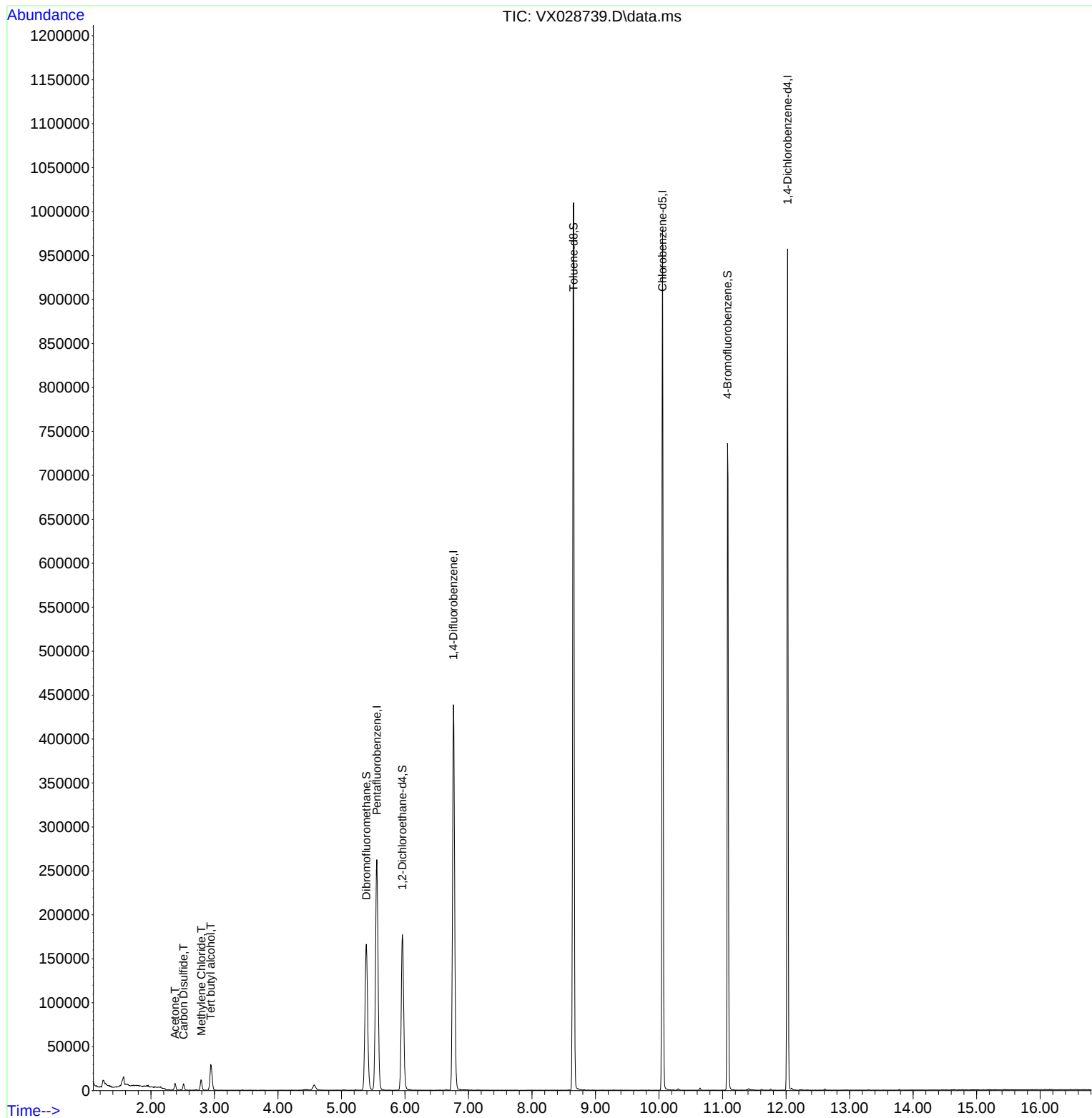
Internal Standards						
1) Pentafluorobenzene	5.556	168	239914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	437767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	412281	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169404	51.512	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.020%
35) Dibromofluoromethane	5.391	113	143271	49.952	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.900%
50) Toluene-d8	8.653	98	585634	54.157	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.320%
62) 4-Bromofluorobenzene	11.079	95	190956	47.279	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.941	59	17161	17.157	ug/l	# 75
16) Acetone	2.380	43	8175	5.792	ug/l	93
17) Carbon Disulfide	2.514	76	8512	1.322	ug/l	96
20) Methylene Chloride	2.794	84	5488	1.853	ug/l	95

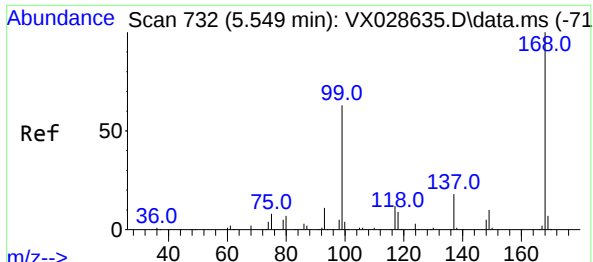
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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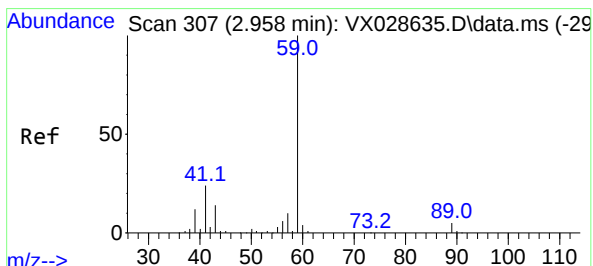
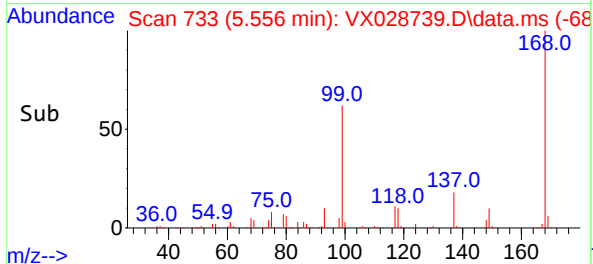
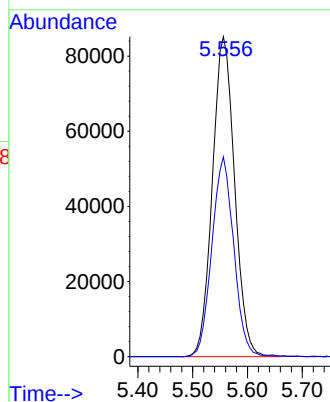
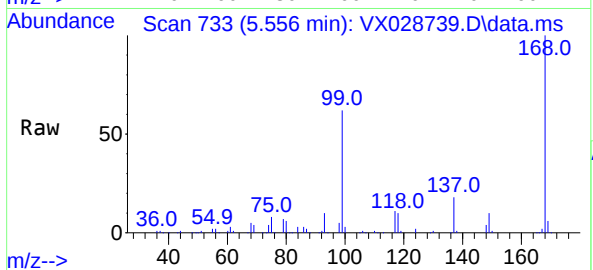




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

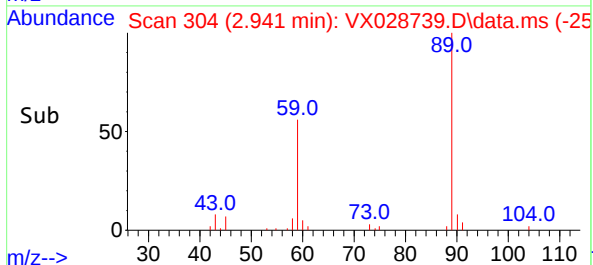
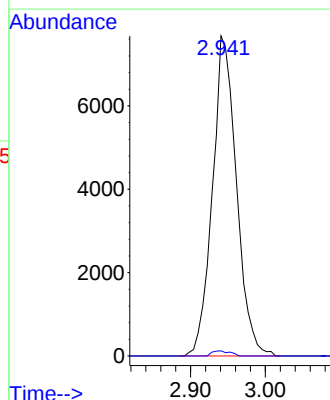
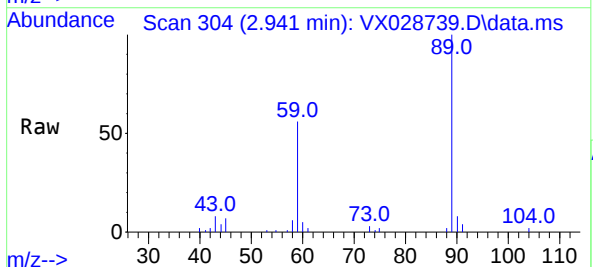
Instrument :
MSVOA_X
ClientSampleId :
STONE-PILE

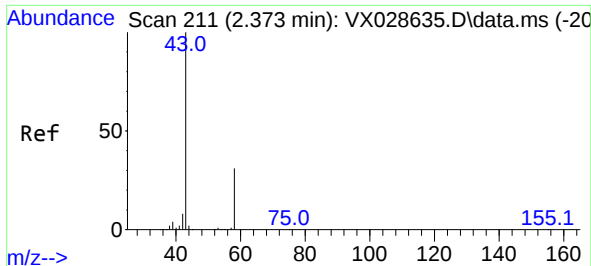
Tgt Ion:168 Resp: 239914
Ion Ratio Lower Upper
168 100
99 62.4 41.7 62.5



#11
Tert butyl alcohol
Concen: 17.157 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

Tgt Ion: 59 Resp: 17161
Ion Ratio Lower Upper
59 100
57 1.2 8.3 12.5#

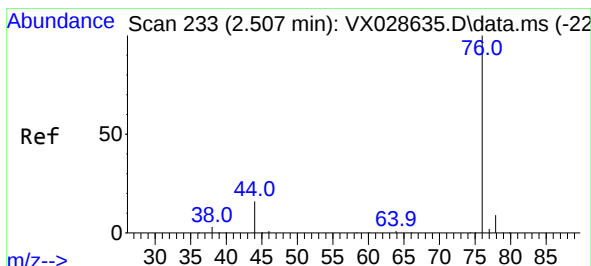
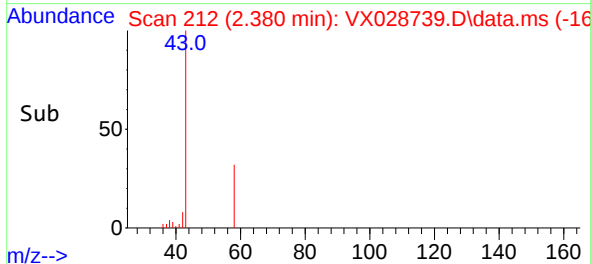
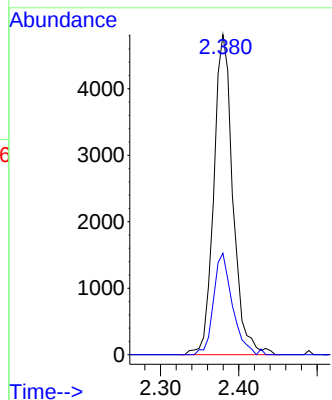
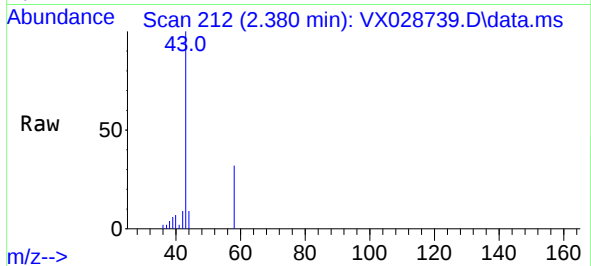




#16
Acetone
Concen: 5.792 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

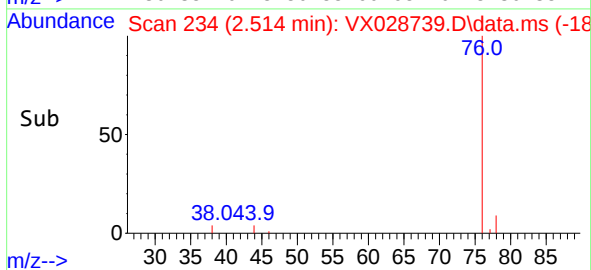
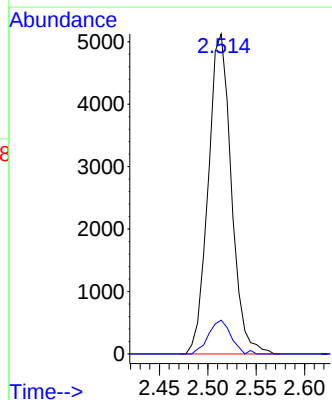
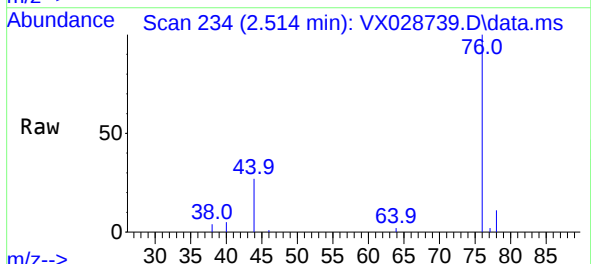
Instrument :
MSVOA_X
ClientSampleId :
STONE-PILE

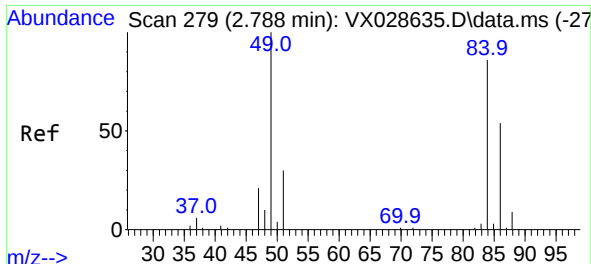
Tgt Ion: 43 Resp: 8175
Ion Ratio Lower Upper
43 100
58 31.7 28.8 43.2



#17
Carbon Disulfide
Concen: 1.322 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.007 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

Tgt Ion: 76 Resp: 8512
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8



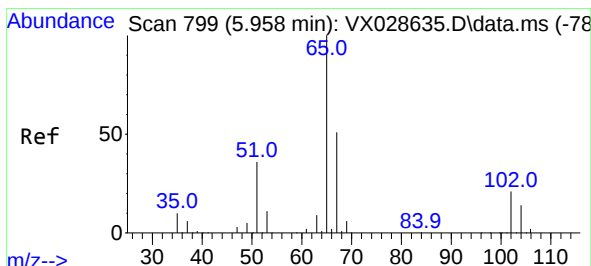
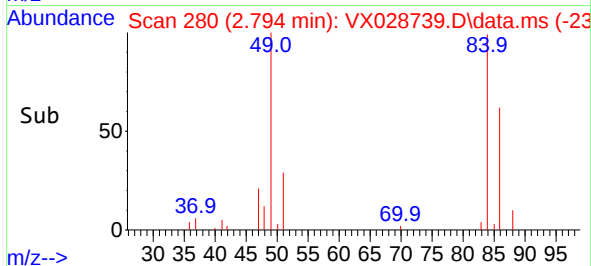
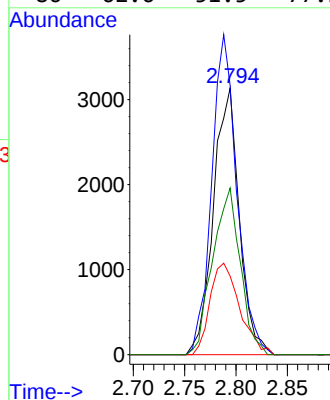
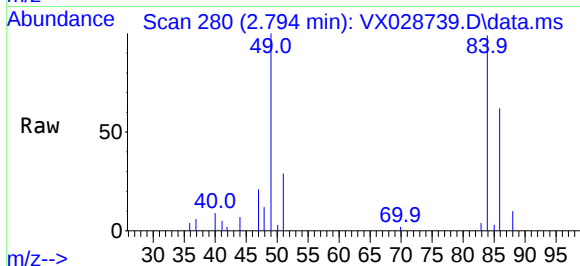


#20
Methylene Chloride
Concen: 1.853 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
STONE-PILE

Tgt Ion: 84 Resp: 5488

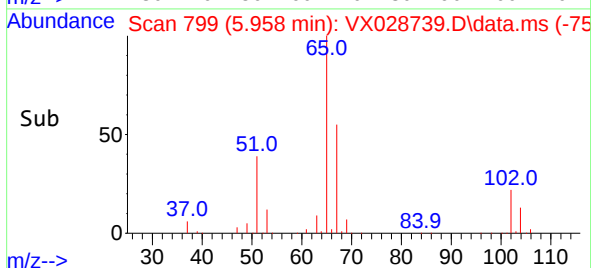
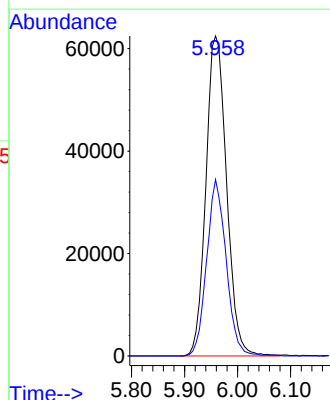
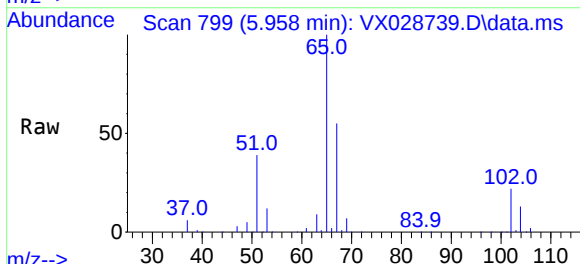
Ion	Ratio	Lower	Upper
84	100		
49	101.1	85.5	128.3
51	29.5	26.6	39.8
86	62.6	51.5	77.3

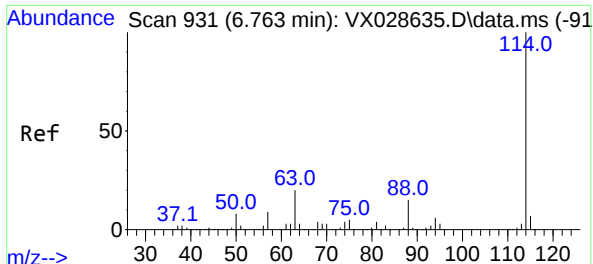


#33
1,2-Dichloroethane-d4
Concen: 51.512 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

Tgt Ion: 65 Resp: 169404

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	107.4

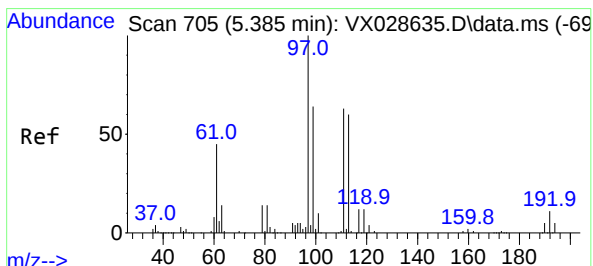
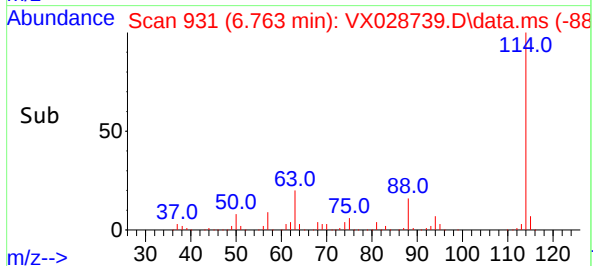
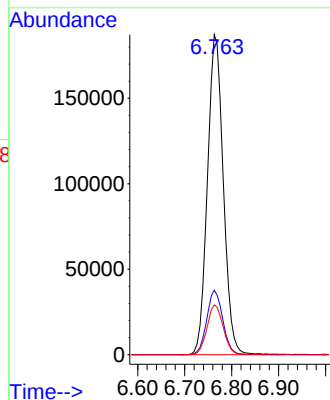
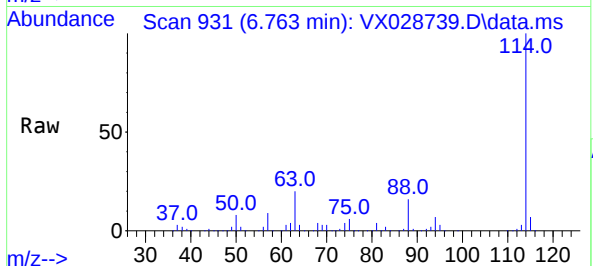




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

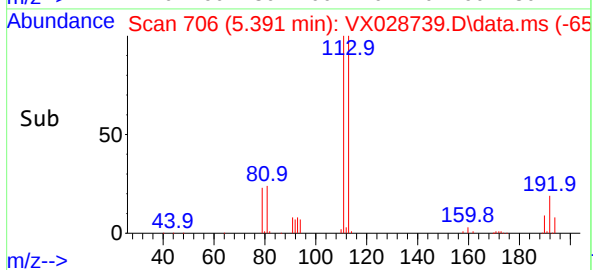
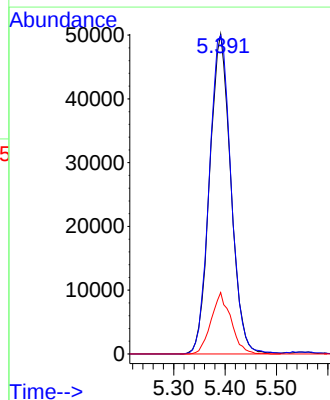
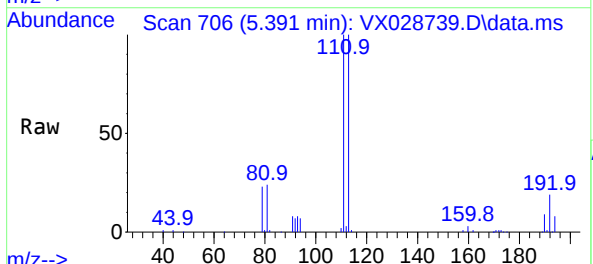
Instrument :
MSVOA_X
ClientSampleId :
STONE-PILE

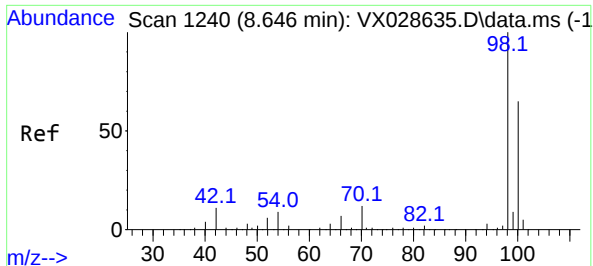
Tgt Ion:114 Resp: 437767
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.8
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.952 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

Tgt Ion:113 Resp: 143271
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.1 16.9 25.3

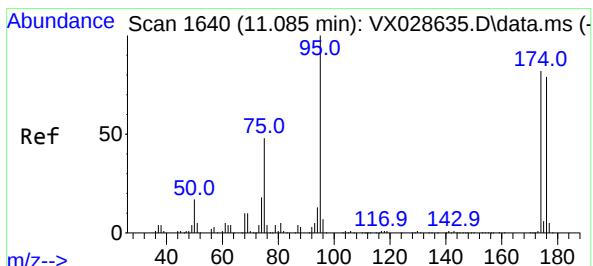
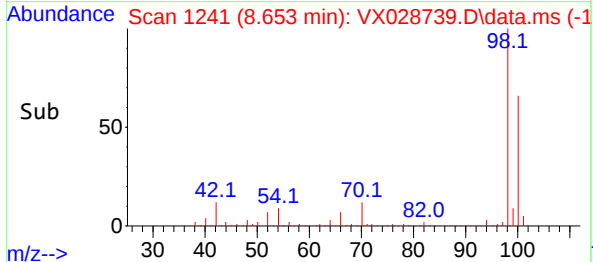
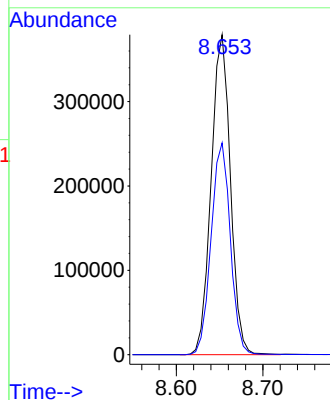
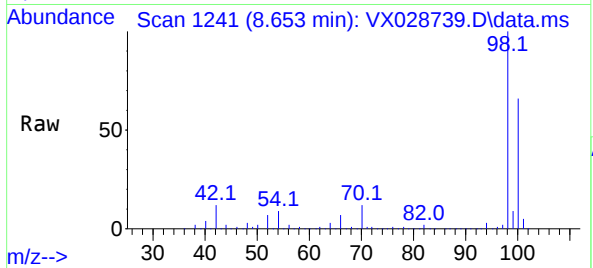




#50
Toluene-d8
Concen: 54.157 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

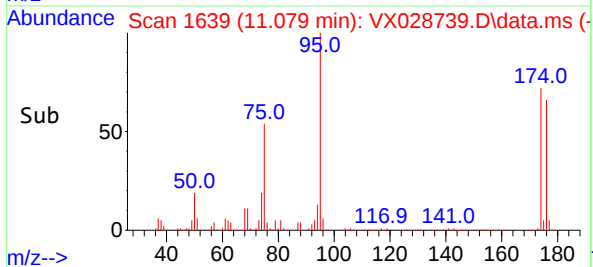
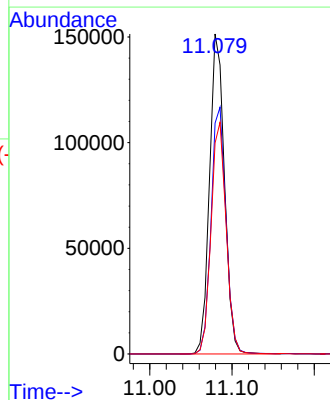
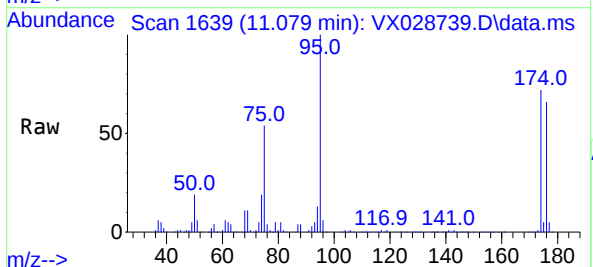
Instrument :
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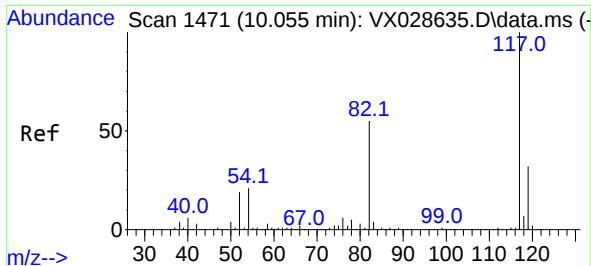
Tgt Ion: 98 Resp: 585634
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.279 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

Tgt Ion: 95 Resp: 190956
Ion Ratio Lower Upper
95 100
174 77.3 0.0 163.0
176 73.1 0.0 155.0

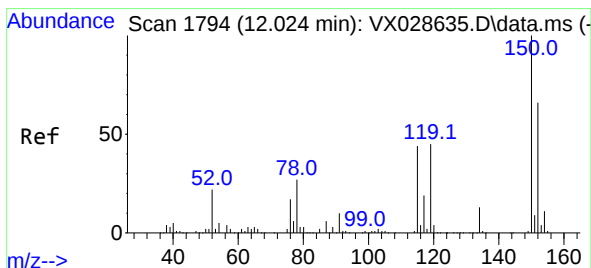
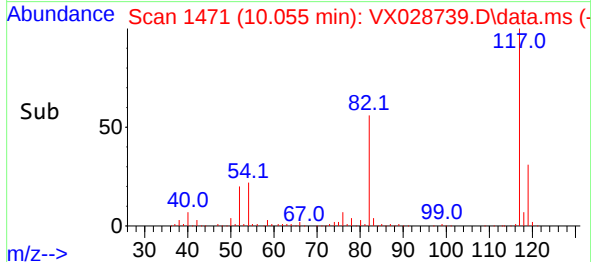
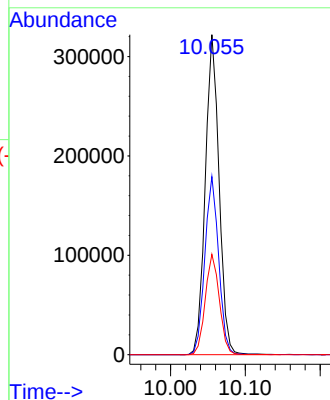
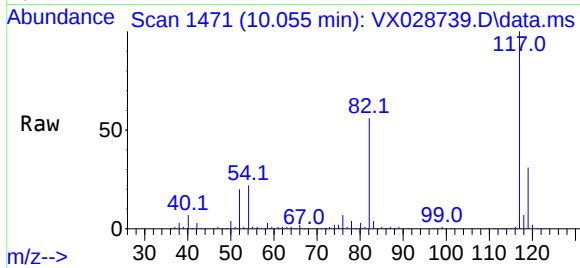




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

Instrument :
MSVOA_X
ClientSampleId :
STONE-PILE

Tgt Ion:117 Resp: 412281
Ion Ratio Lower Upper
117 100
82 55.7 41.8 62.8
119 31.4 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028739.D
Acq: 16 May 2022 18:15

Tgt Ion:152 Resp: 180951
Ion Ratio Lower Upper
152 100
115 60.7 37.5 112.7
150 156.8 0.0 338.2

