

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052022\
 Data File : VX028852.D
 Acq On : 20 May 2022 15:46
 Operator : JC/MD
 Sample : N2943-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-41

Quant Time: May 20 23:29:40 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)

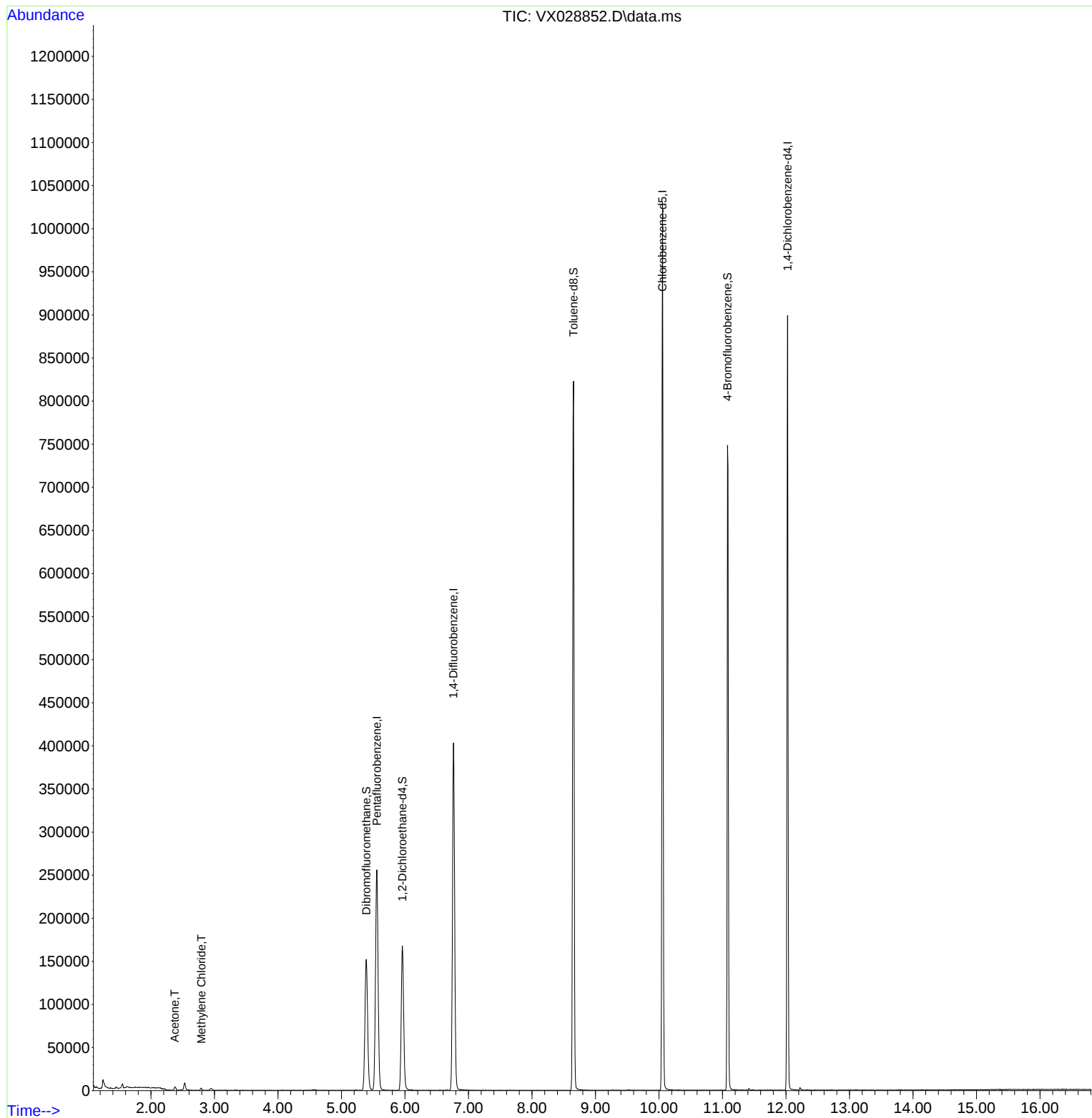
Internal Standards						
1) Pentafluorobenzene	5.556	168	232172	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	409430	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	444012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160316	50.374	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.740%	
35) Dibromofluoromethane	5.391	113	131936	49.183	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.360%	
50) Toluene-d8	8.653	98	489176	48.368	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.740%	
62) 4-Bromofluorobenzene	11.079	95	205587	54.424	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.840%	
Target Compounds						
						Qvalue
16) Acetone	2.374	43	4353	3.187	ug/l	89
20) Methylene Chloride	2.794	84	1095	0.382	ug/l #	88

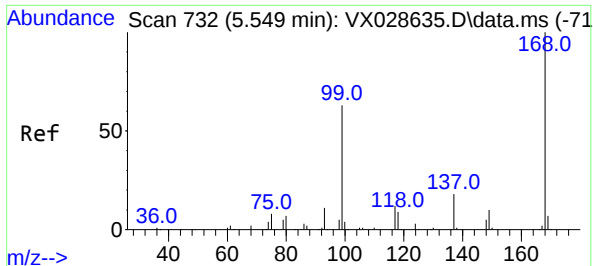
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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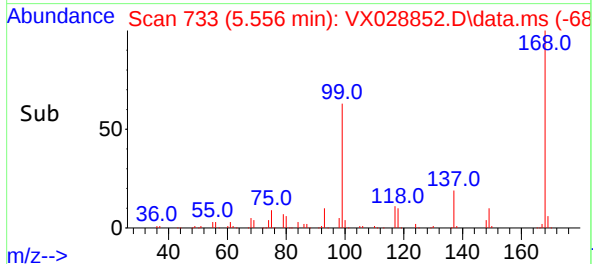
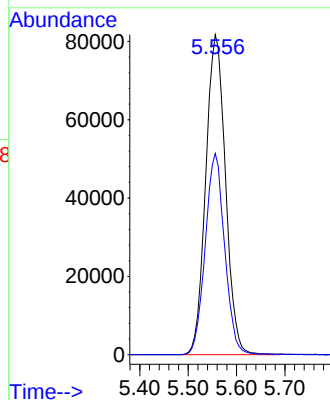
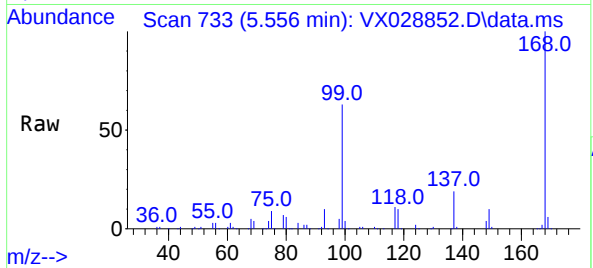




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

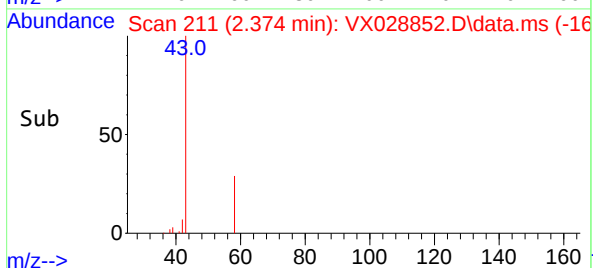
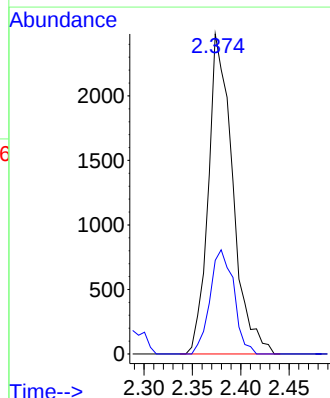
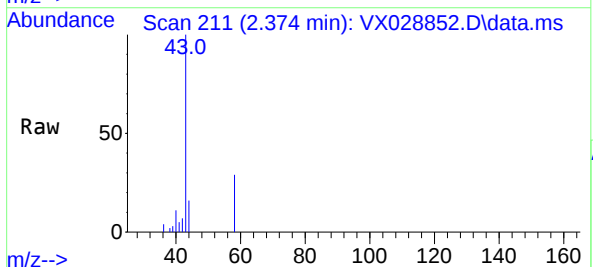
Instrument :
MSVOA_X
ClientSampleId :
MW-41

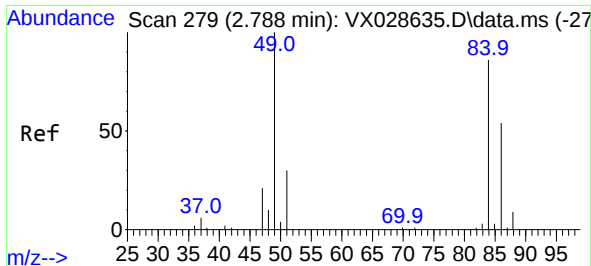
Tgt Ion:168 Resp: 232172
Ion Ratio Lower Upper
168 100
99 62.9 41.7 62.5#



#16
Acetone
Concen: 3.187 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

Tgt Ion: 43 Resp: 4353
Ion Ratio Lower Upper
43 100
58 29.3 28.8 43.2



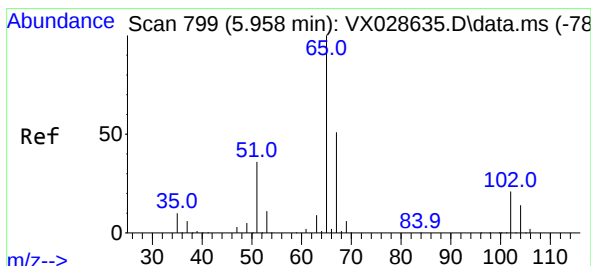
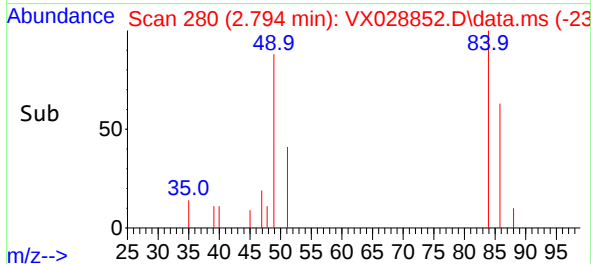
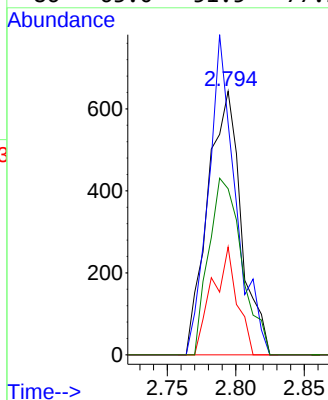
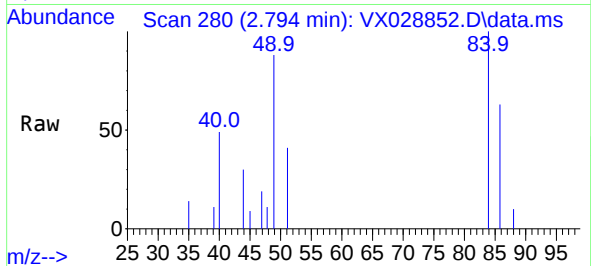


#20
Methylene Chloride
Concen: 0.382 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

Instrument :
MSVOA_X
ClientSampleId :
MW-41

Tgt Ion: 84 Resp: 1095

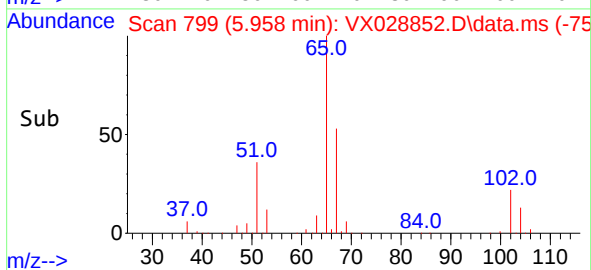
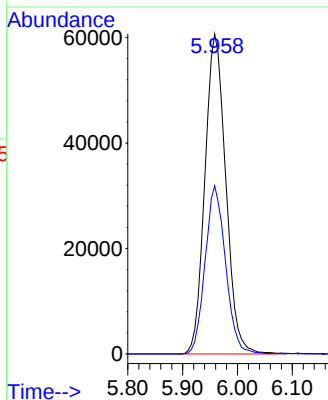
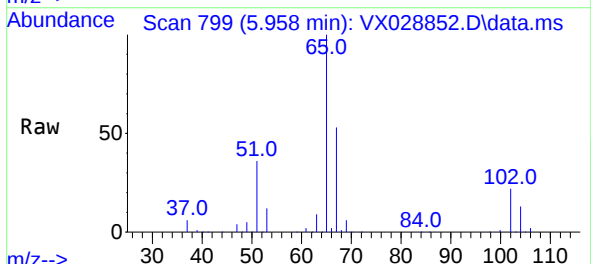
Ion	Ratio	Lower	Upper
84	100		
49	87.9	85.5	128.3
51	40.9	26.6	39.8#
86	63.0	51.5	77.3

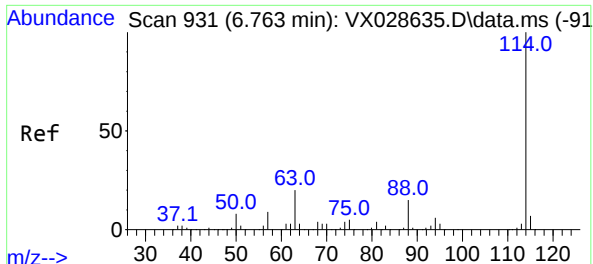


#33
1,2-Dichloroethane-d4
Concen: 50.374 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

Tgt Ion: 65 Resp: 160316

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4

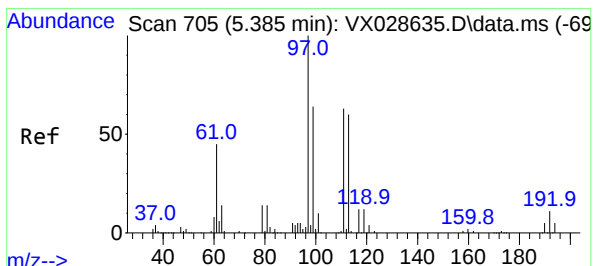
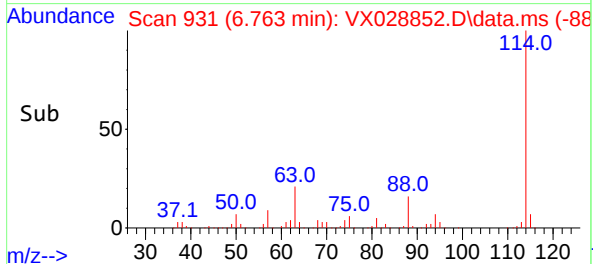
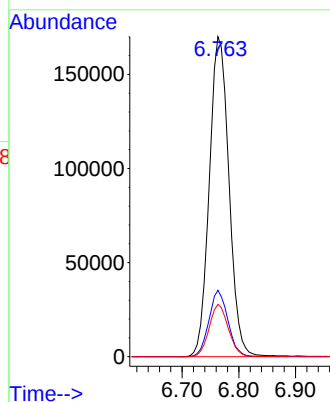
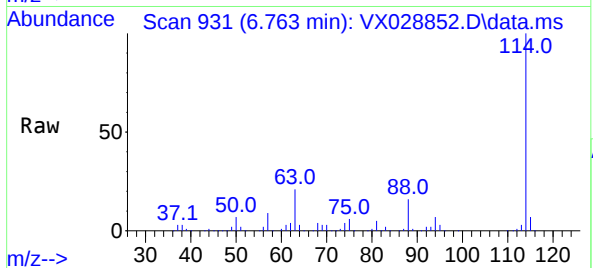




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

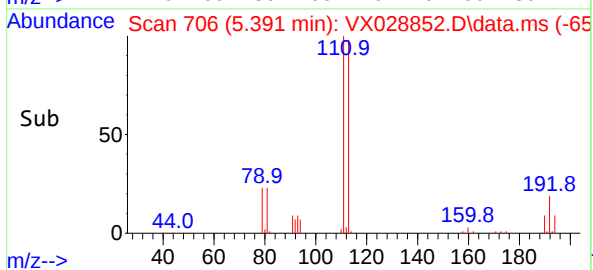
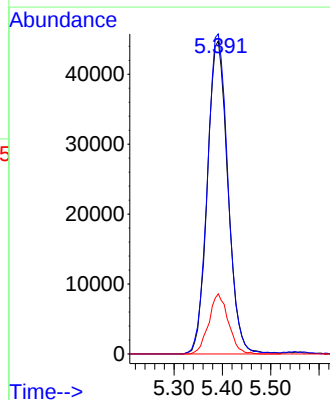
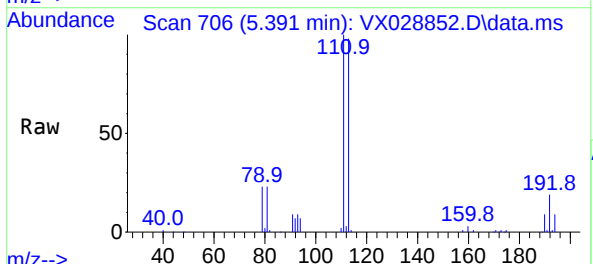
Instrument :
MSVOA_X
ClientSampleId :
MW-41

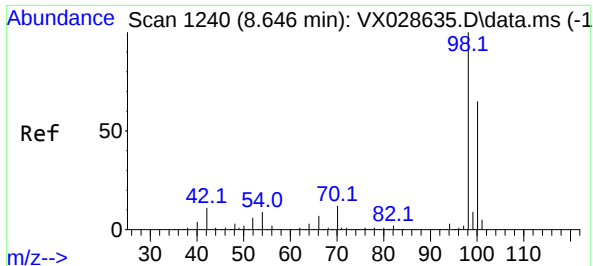
Tgt Ion:114 Resp: 409430
Ion Ratio Lower Upper
114 100
63 20.7 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.183 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

Tgt Ion:113 Resp: 131936
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.3 16.9 25.3

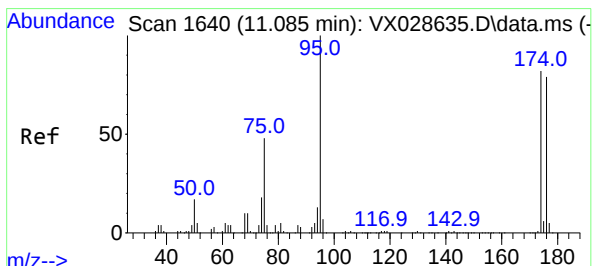
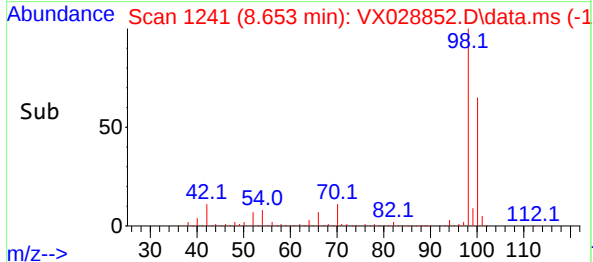
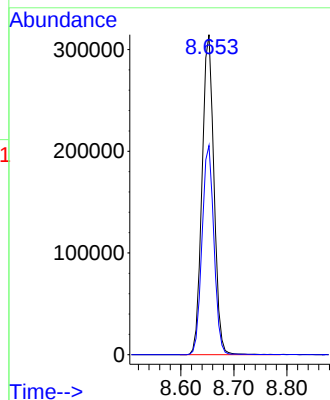
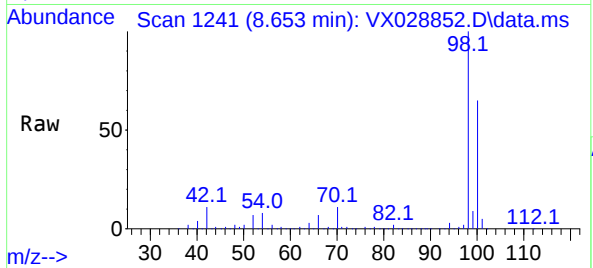




#50
Toluene-d8
Concen: 48.368 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

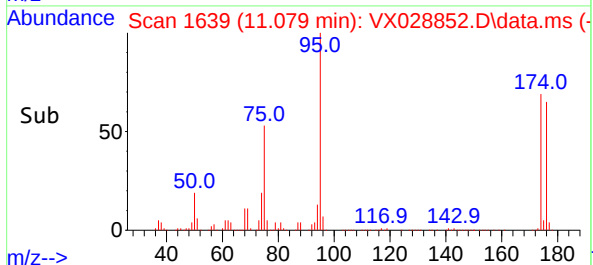
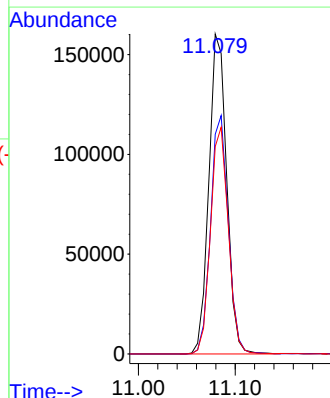
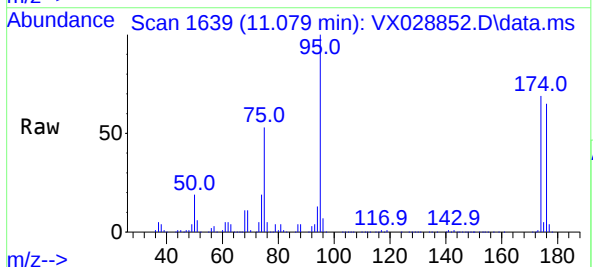
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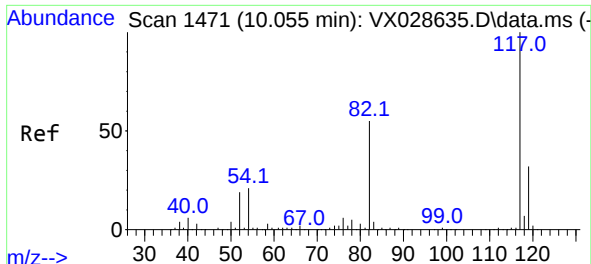
Tgt Ion: 98 Resp: 489176
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 54.424 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

Tgt Ion: 95 Resp: 205587
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 70.8 0.0 155.0

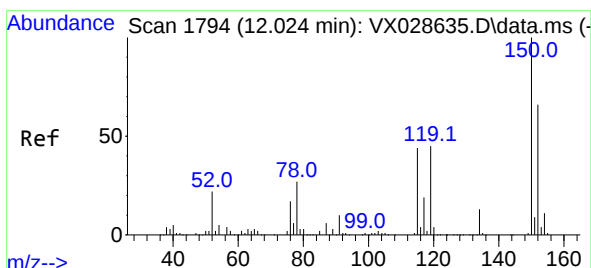
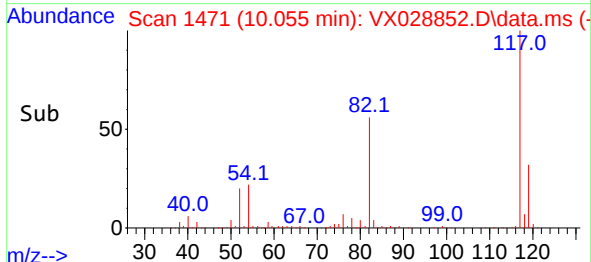
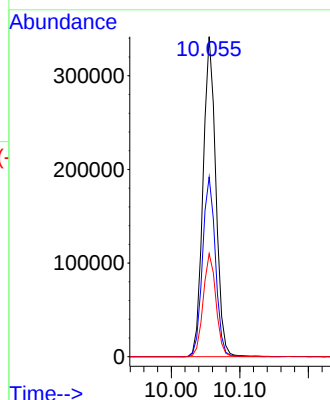
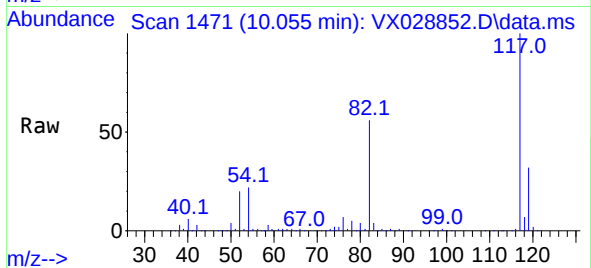




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028852.D
Acq: 20 May 2022 15:46

Instrument :
MSVOA_X
ClientSampleId :
MW-41

Tgt Ion:117 Resp: 444012
Ion Ratio Lower Upper
117 100
82 56.1 41.8 62.8
119 32.2 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: VX028852.D
Acq: 20 May 2022 15:46

Tgt Ion:152 Resp: 175240
Ion Ratio Lower Upper
152 100
115 63.3 37.5 112.7
150 156.2 0.0 338.2

