

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028934.D
 Acq On : 24 May 2022 20:11
 Operator : JC/MD
 Sample : N2980-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: May 25 01:52:16 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	337363	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	594724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	569748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	233455	50.483	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.960%	
35) Dibromofluoromethane	5.391	113	200332	51.413	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.820%	
50) Toluene-d8	8.653	98	705112	47.997	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.000%	
62) 4-Bromofluorobenzene	11.085	95	277910	50.648	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.300%	

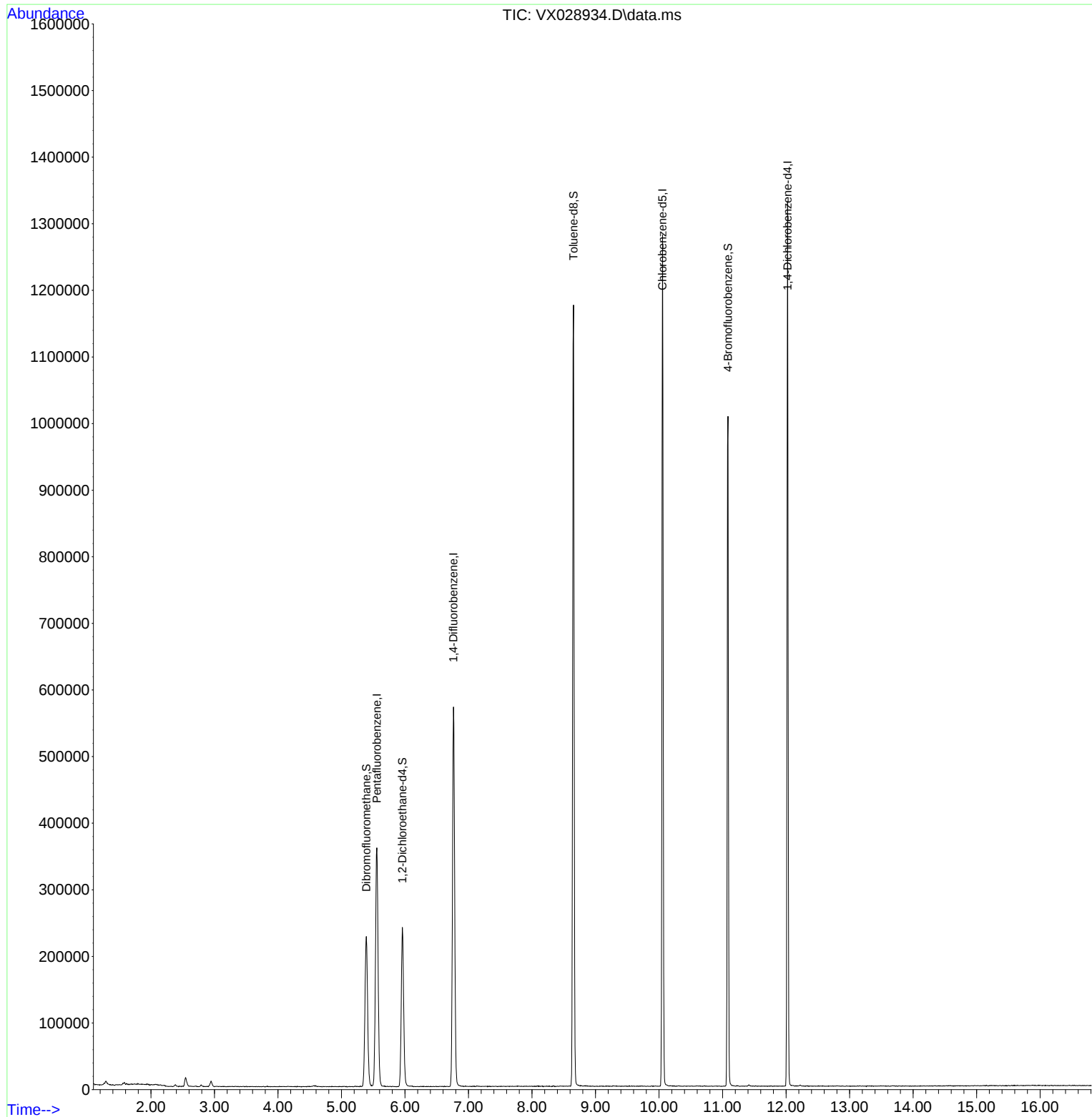
Target Compounds	Qvalue

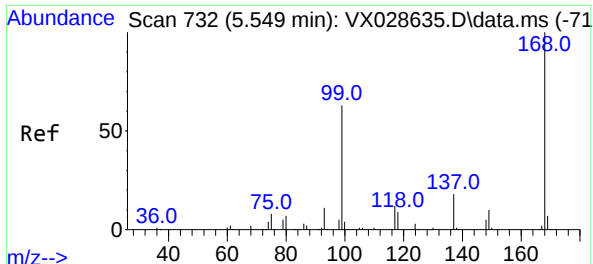
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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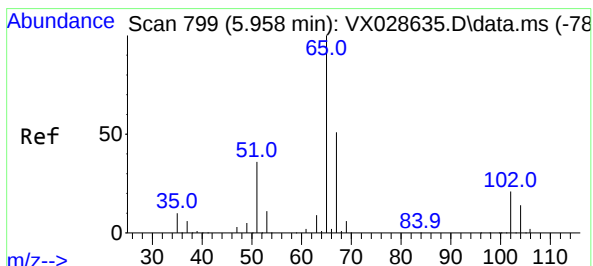
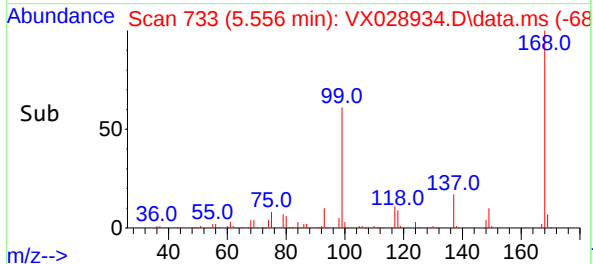
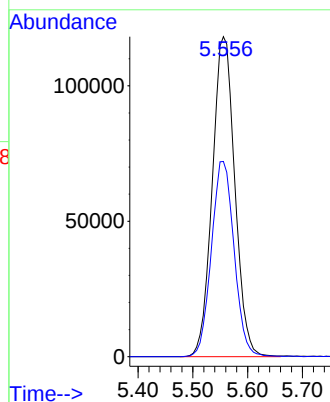
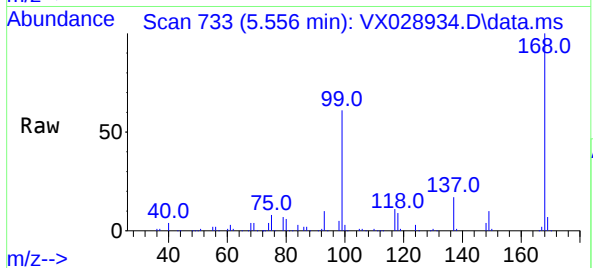




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028934.D
Acq: 24 May 2022 20:11

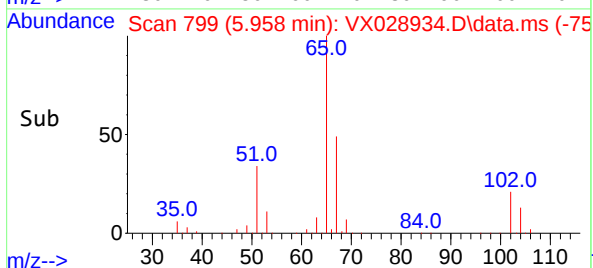
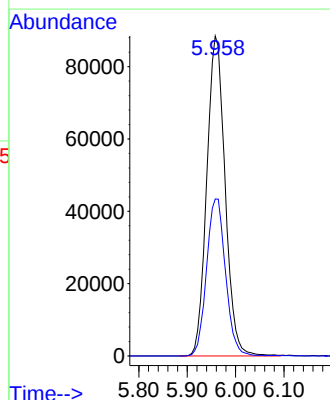
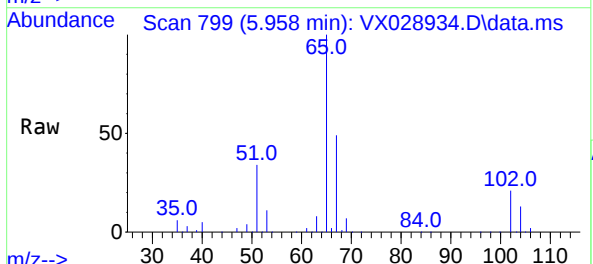
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

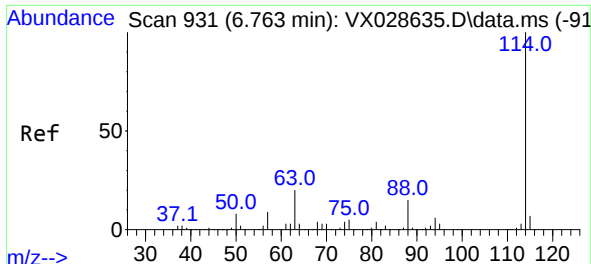
Tgt Ion:168 Resp: 337363
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 50.483 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028934.D
Acq: 24 May 2022 20:11

Tgt Ion: 65 Resp: 233455
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4

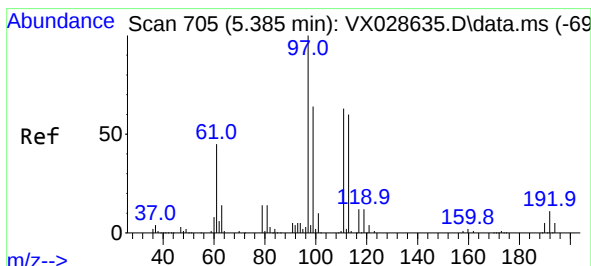
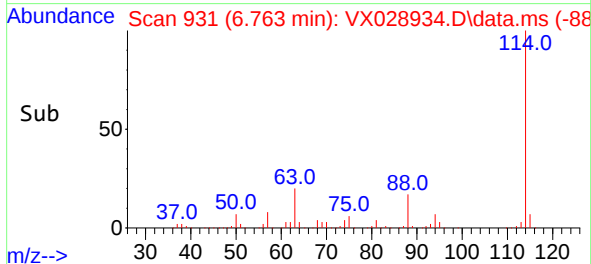
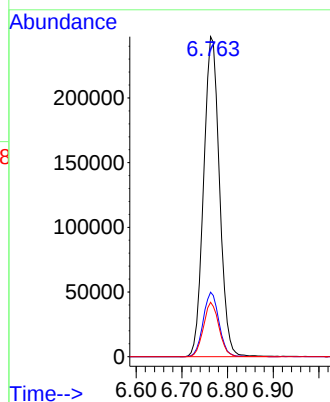
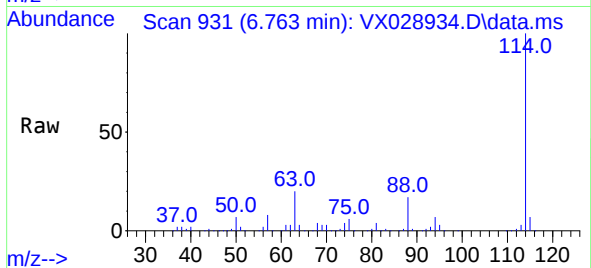




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028934.D
Acq: 24 May 2022 20:11

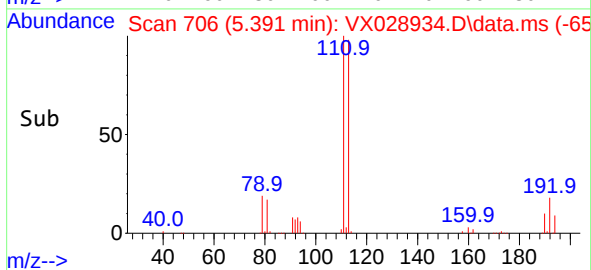
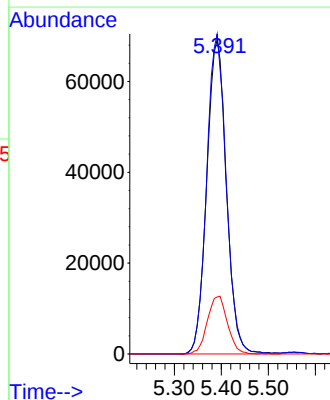
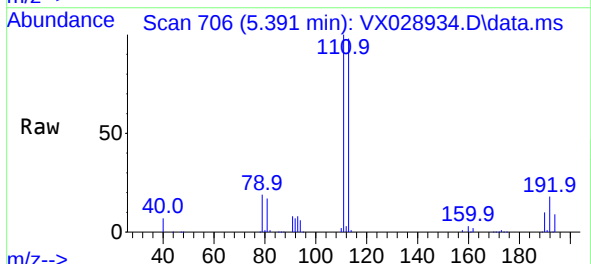
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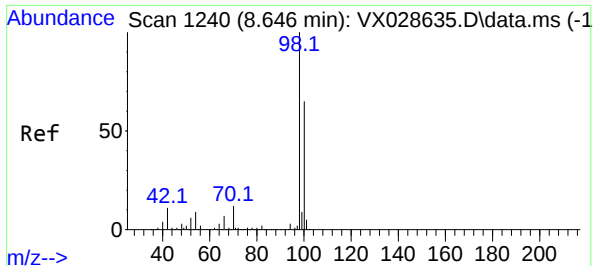
Tgt Ion:114 Resp: 594724
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 17.0 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.413 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028934.D
Acq: 24 May 2022 20:11

Tgt Ion:113 Resp: 200332
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 18.8 16.9 25.3

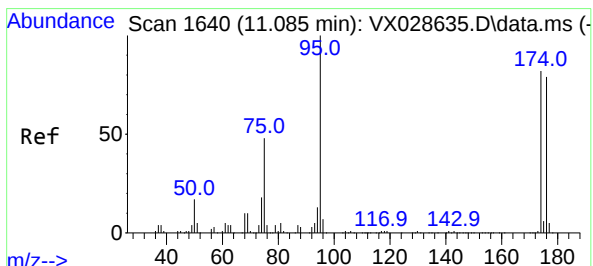
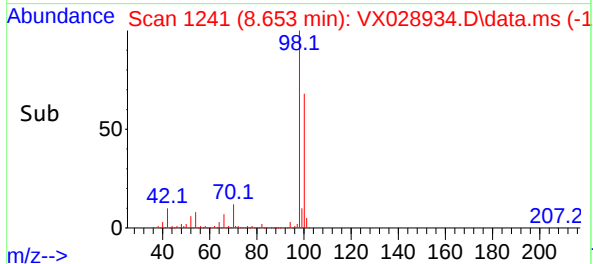
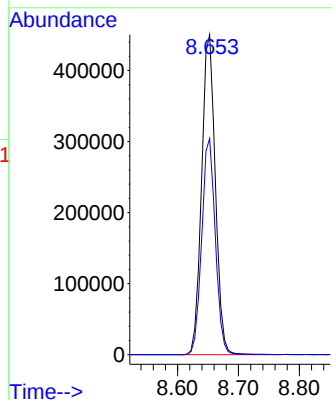
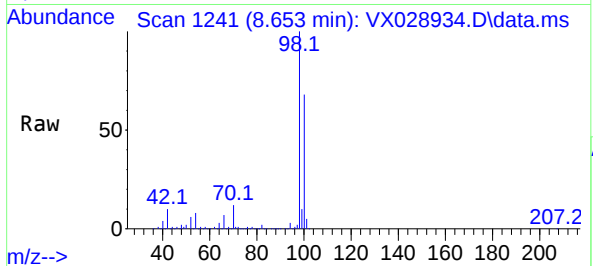




#50
Toluene-d8
Concen: 47.997 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028934.D
Acq: 24 May 2022 20:11

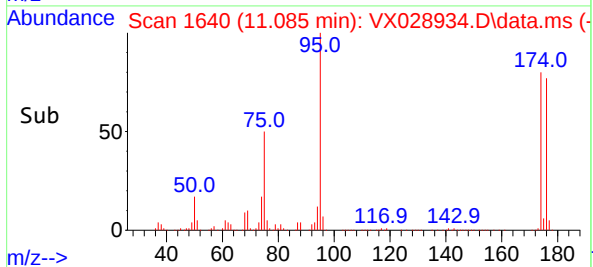
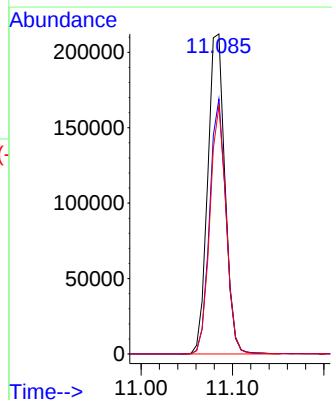
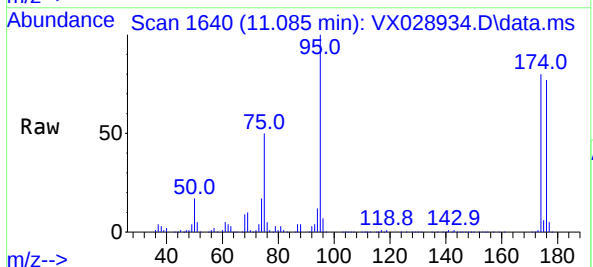
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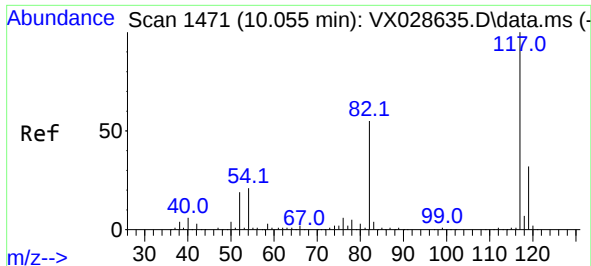
Tgt Ion: 98 Resp: 705112
Ion Ratio Lower Upper
98 100
100 67.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.648 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028934.D
Acq: 24 May 2022 20:11

Tgt Ion: 95 Resp: 277910
Ion Ratio Lower Upper
95 100
174 75.9 0.0 163.0
176 72.9 0.0 155.0

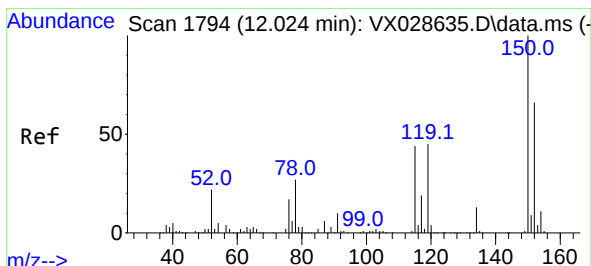
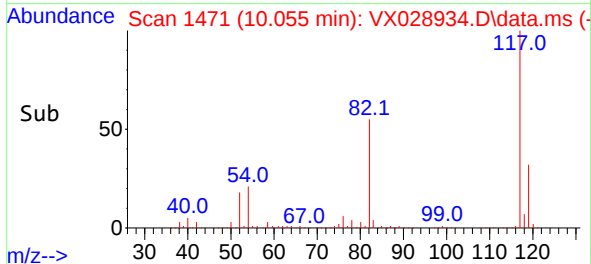
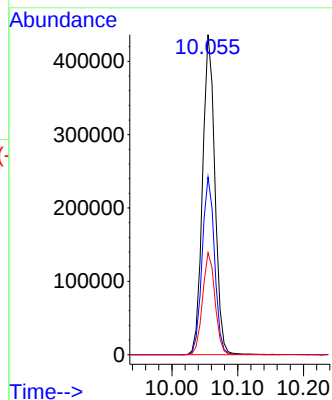
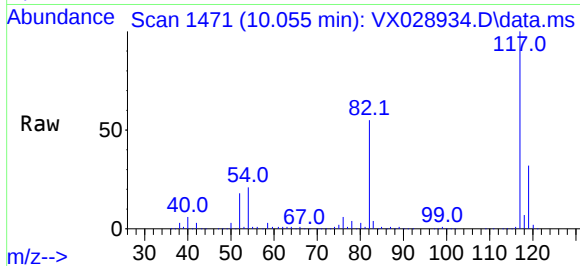




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028934.D
Acq: 24 May 2022 20:11

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 569748
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 31.9 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: VX028934.D
Acq: 24 May 2022 20:11

Tgt Ion:152 Resp: 263338
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 157.3 0.0 338.2

