

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028896.D
 Acq On : 23 May 2022 15:59
 Operator : JC/MD
 Sample : N2970-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20220519

Quant Time: May 24 05:33:50 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)

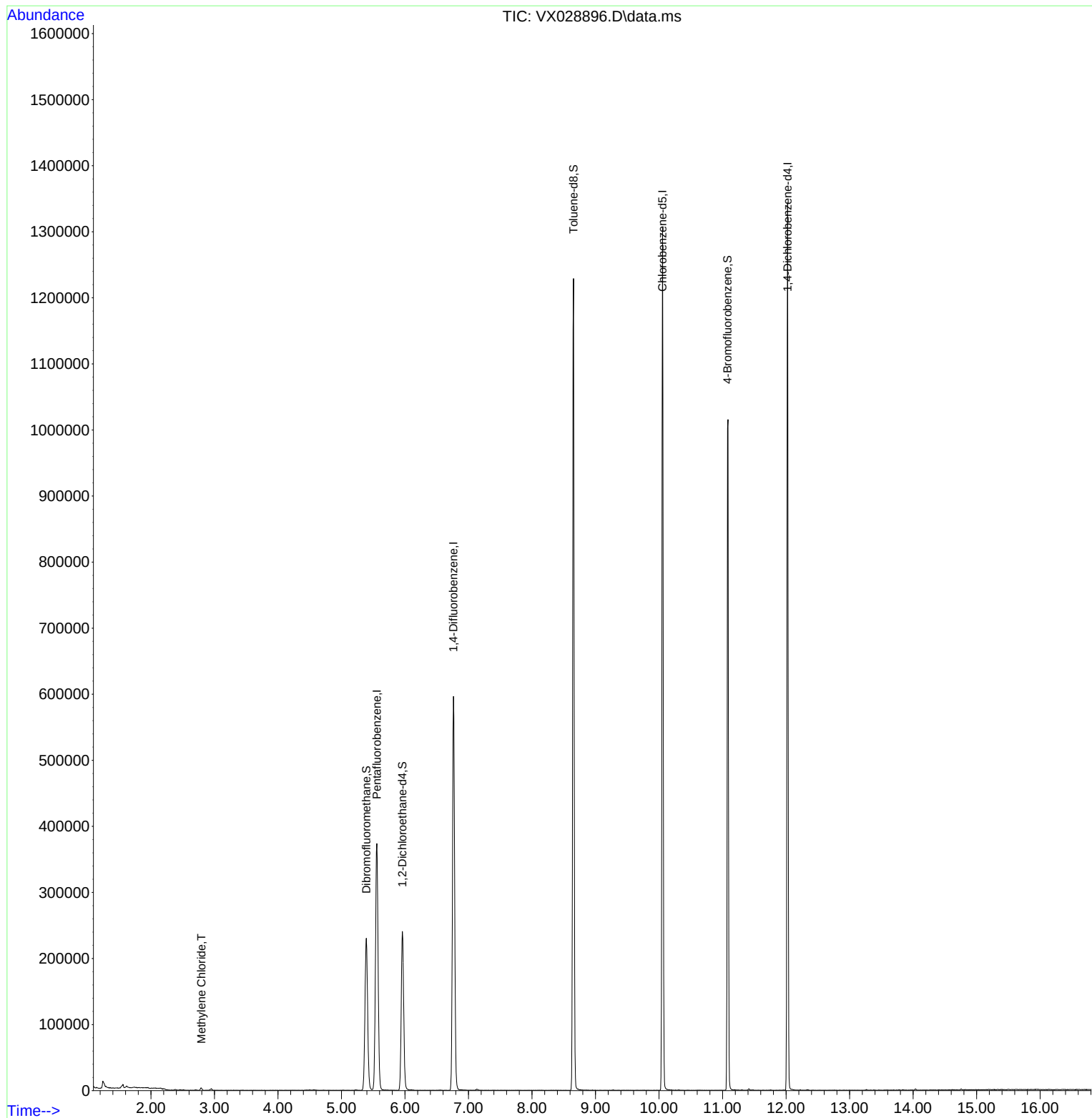
Internal Standards						
1) Pentafluorobenzene	5.556	168	349942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	615930	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	582645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	268931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	241718	50.391	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.780%	
35) Dibromofluoromethane	5.391	113	202170	50.098	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.200%	
50) Toluene-d8	8.653	98	729234	47.930	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 95.860%	
62) 4-Bromofluorobenzene	11.079	95	289951	51.023	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.040%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	1618	0.375	ug/l #	74

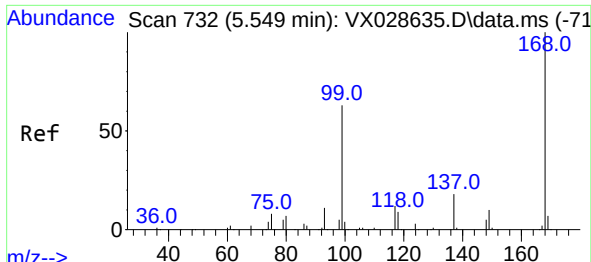
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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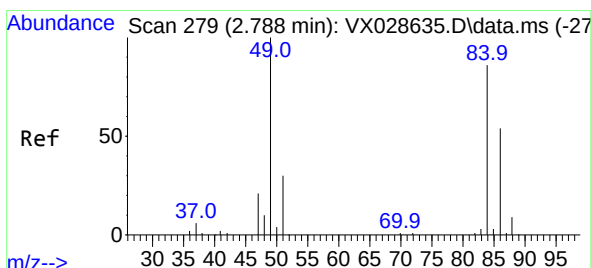
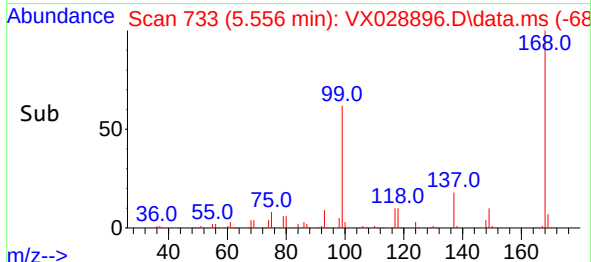
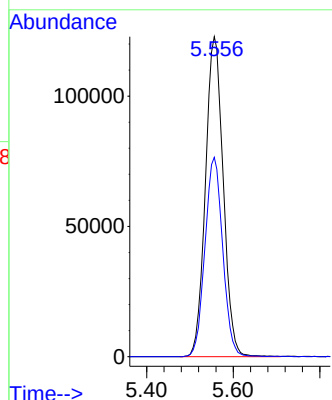
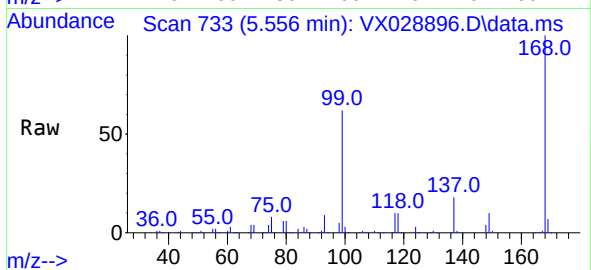




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

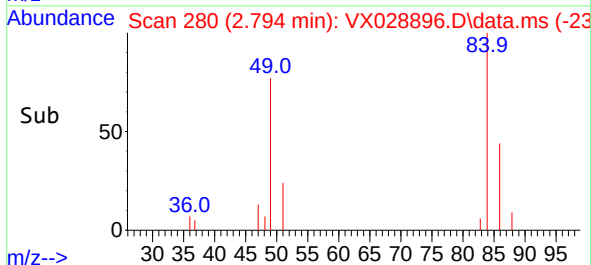
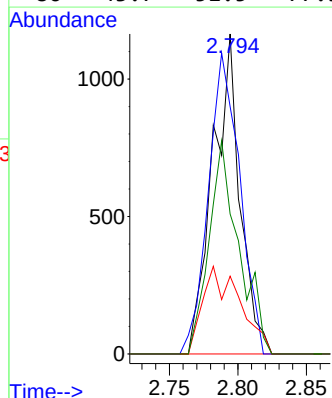
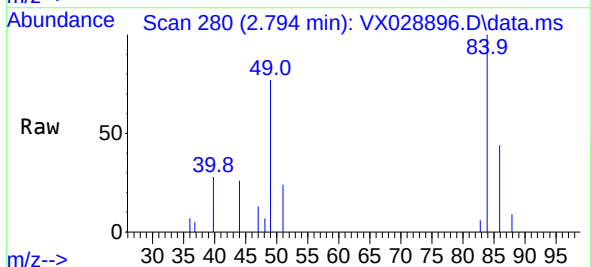
Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

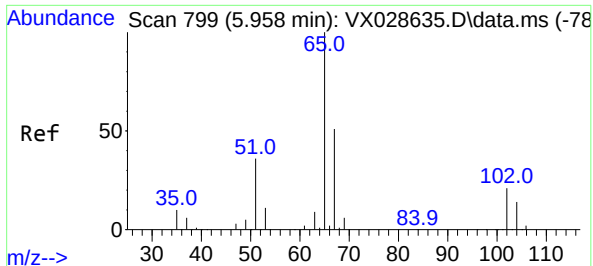
Tgt Ion:168 Resp: 349942
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5



#20
Methylene Chloride
Concen: 0.375 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 84 Resp: 1618
Ion Ratio Lower Upper
84 100
49 77.3 85.5 128.3#
51 24.3 26.6 39.8#
86 43.7 51.5 77.3#

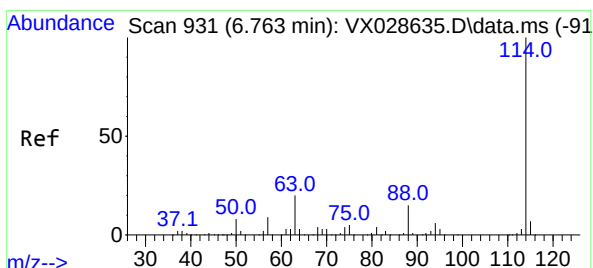
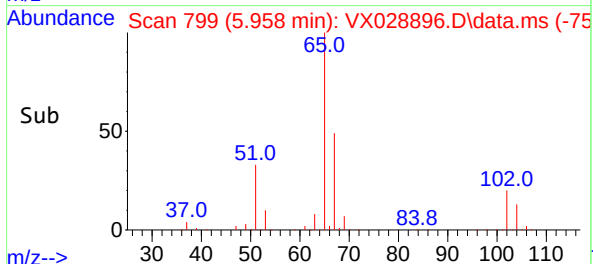
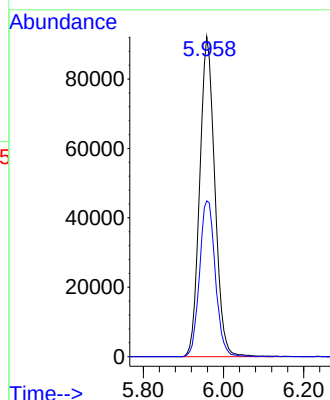
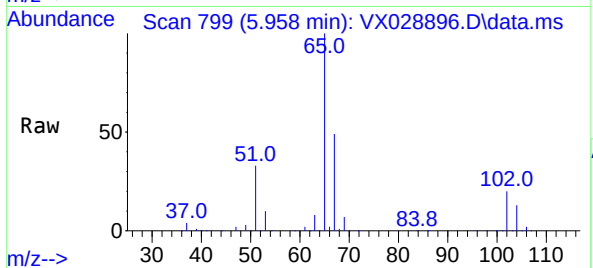




#33
1,2-Dichloroethane-d4
Concen: 50.391 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

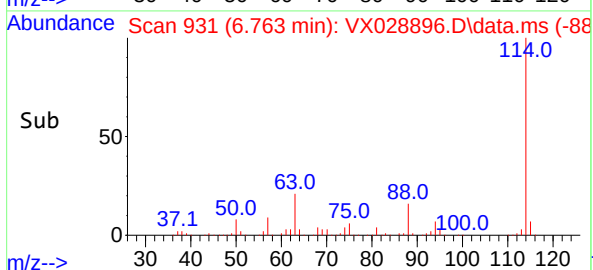
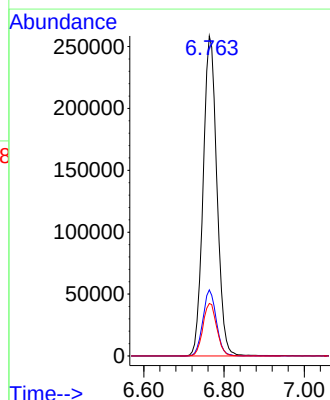
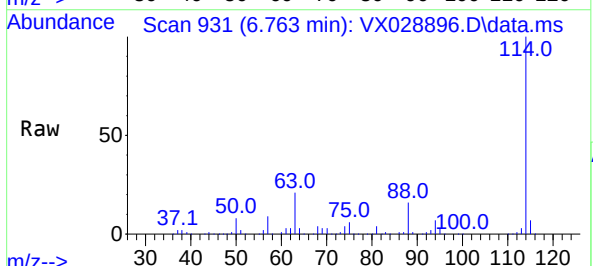
Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

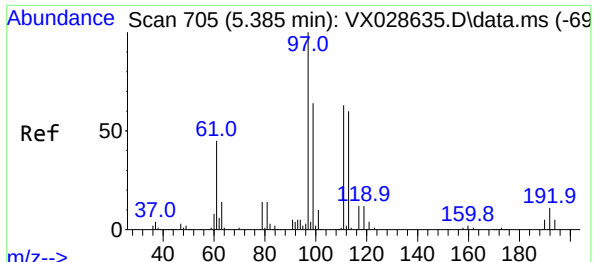
Tgt Ion: 65 Resp: 241718
Ion Ratio Lower Upper
65 100
67 50.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 114 Resp: 615930
Ion Ratio Lower Upper
114 100
63 20.6 0.0 36.8
88 16.4 0.0 32.4

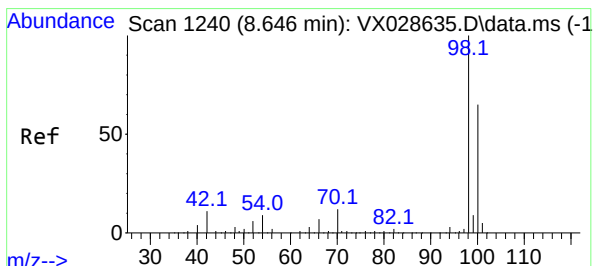
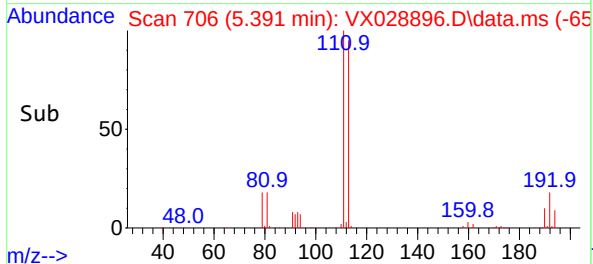
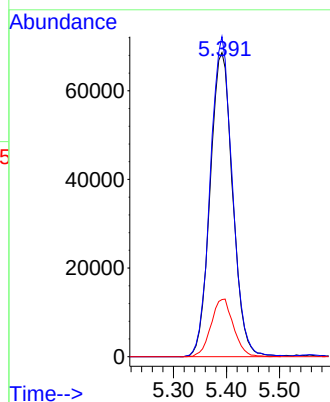
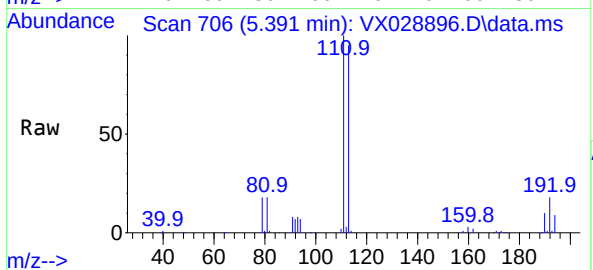




#35
Dibromofluoromethane
Concen: 50.098 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

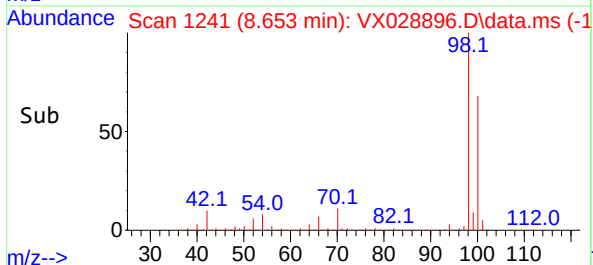
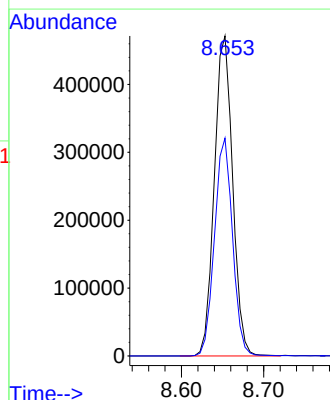
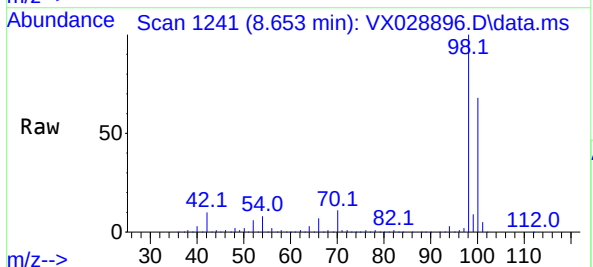
Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

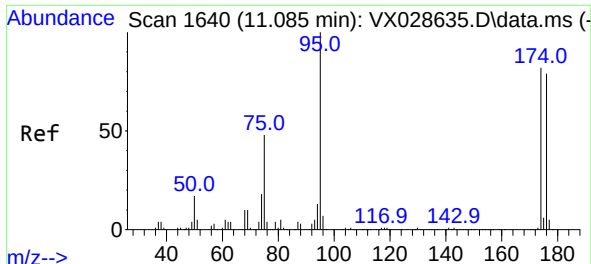
Tgt Ion:113 Resp: 202170
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 18.9 16.9 25.3



#50
Toluene-d8
Concen: 47.930 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Tgt Ion: 98 Resp: 729234
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

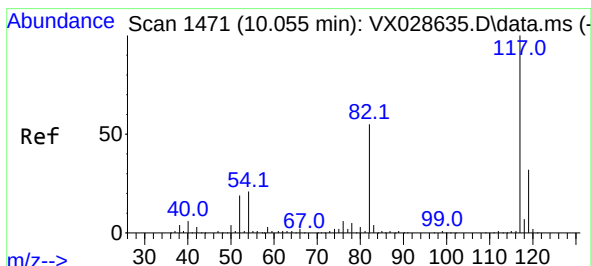
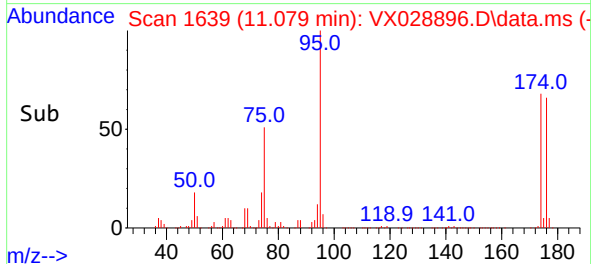
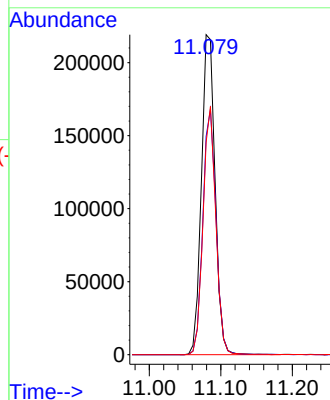
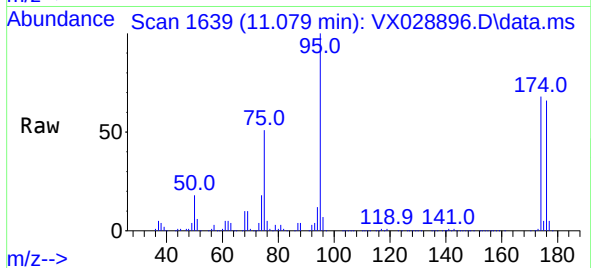




#62
4-Bromofluorobenzene
Concen: 51.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

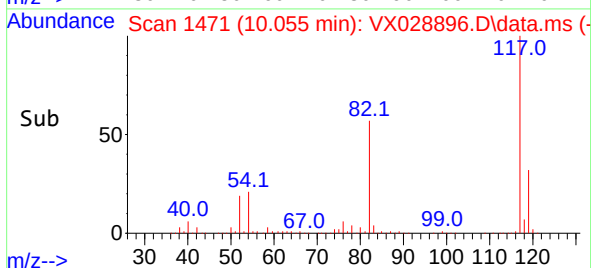
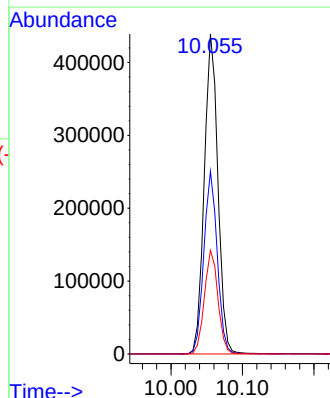
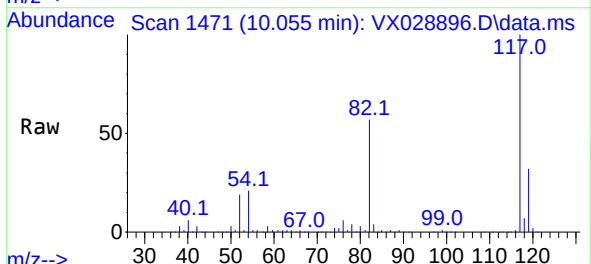
Instrument :
MSVOA_X
ClientSampleId :
TB02-20220519

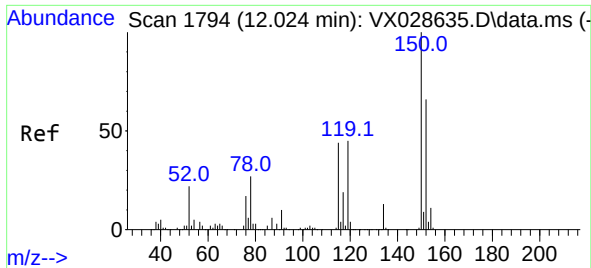
Tgt Ion: 95 Resp: 289951
Ion Ratio Lower Upper
95 100
174 73.9 0.0 163.0
176 72.6 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

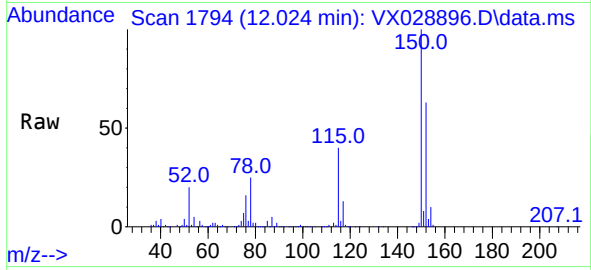
Tgt Ion: 117 Resp: 582645
Ion Ratio Lower Upper
117 100
82 57.1 41.8 62.8
119 32.3 24.8 37.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028896.D
Acq: 23 May 2022 15:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:152 Resp: 268931
Ion Ratio Lower Upper
152 100
115 62.7 37.5 112.7
150 156.7 0.0 338.2

