

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028669.D
 Acq On : 13 May 2022 11:46
 Operator : JC/MD
 Sample : VX0513WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBL01

Quant Time: May 16 02:18:03 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	228876	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	427768	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168196	53.611	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.220%	
35) Dibromofluoromethane	5.391	113	143358	51.150	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.300%	
50) Toluene-d8	8.653	98	518385	49.059	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.120%	
62) 4-Bromofluorobenzene	11.085	95	192906	48.878	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.760%	

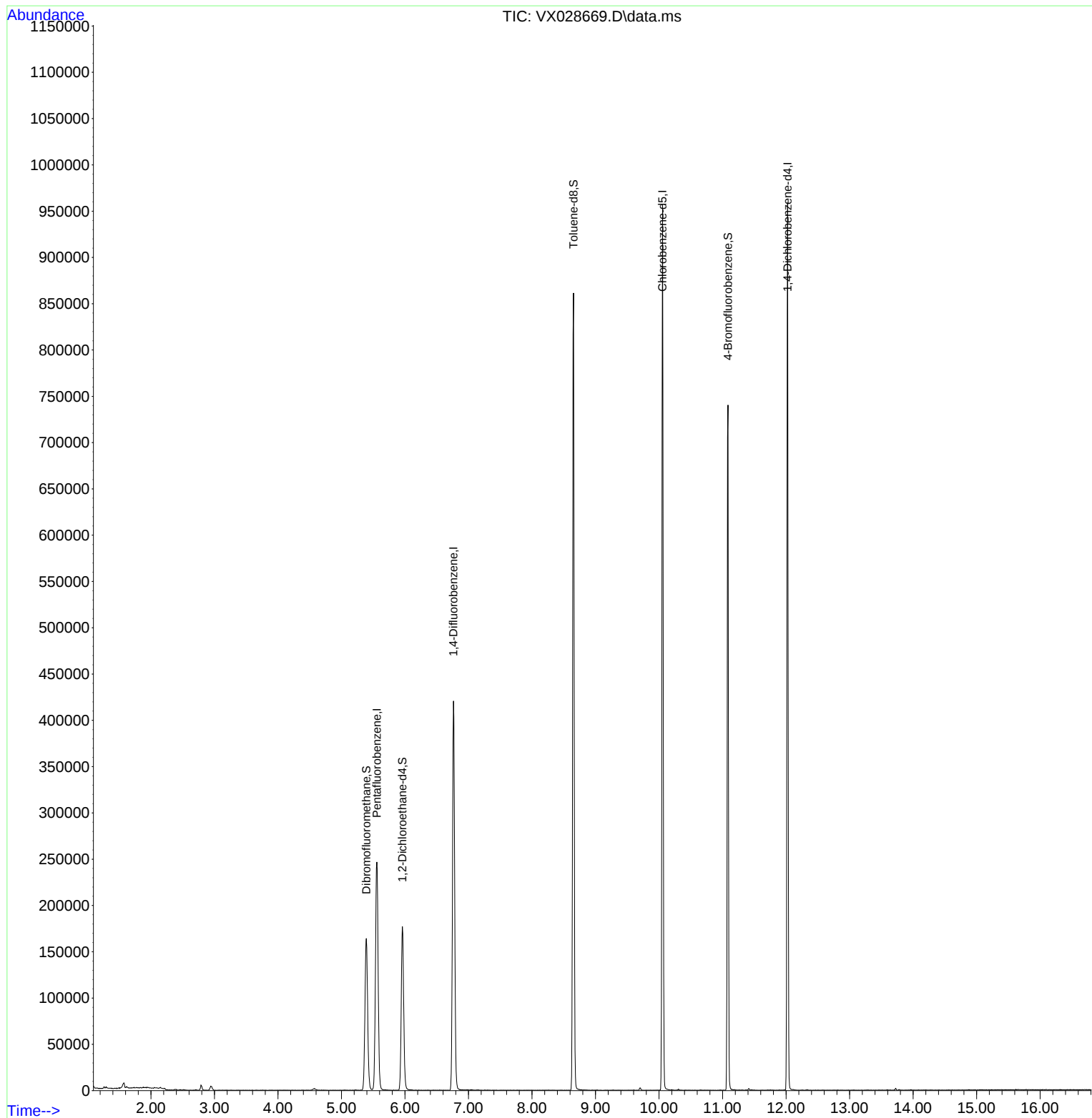
Target Compounds	Qvalue

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

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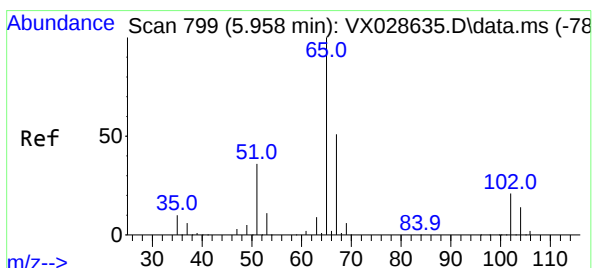
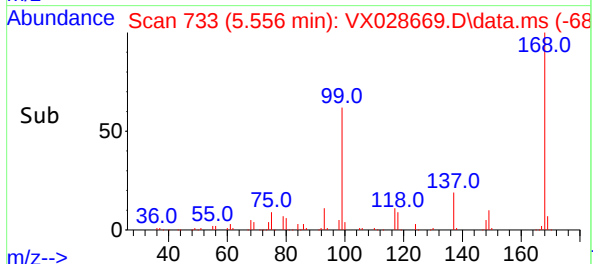
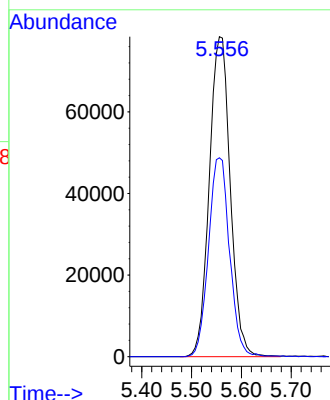
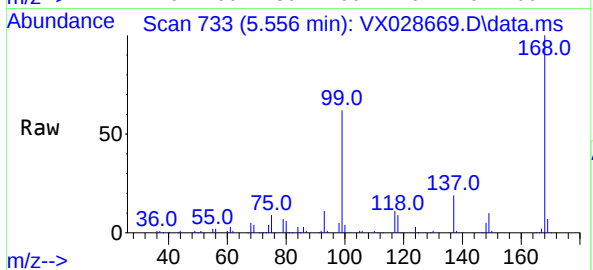




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

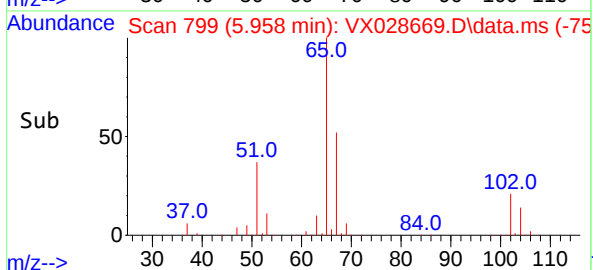
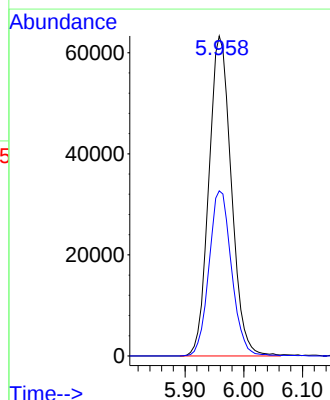
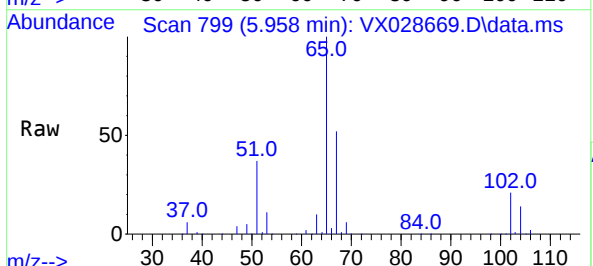
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

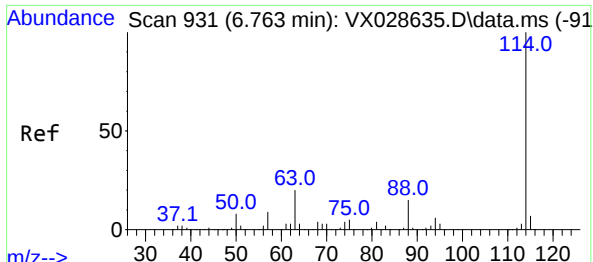
Tgt Ion:168 Resp: 228876
Ion Ratio Lower Upper
168 100
99 62.1 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 53.611 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 65 Resp: 168196
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4

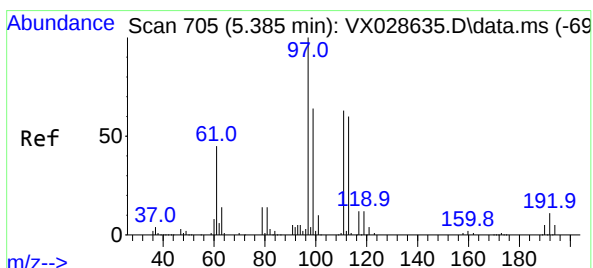
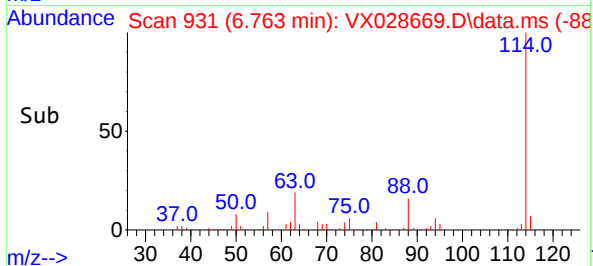
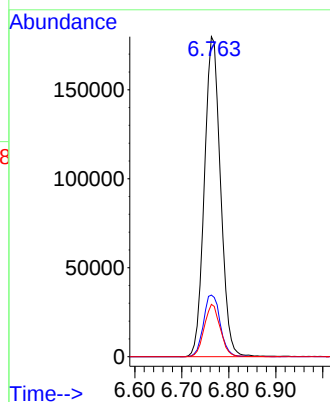
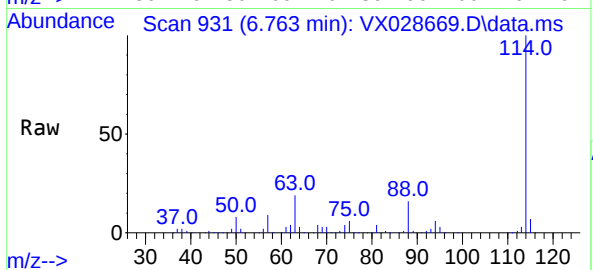




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

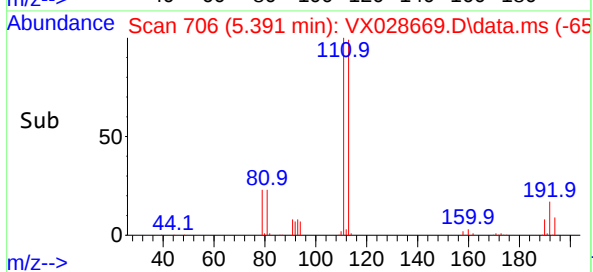
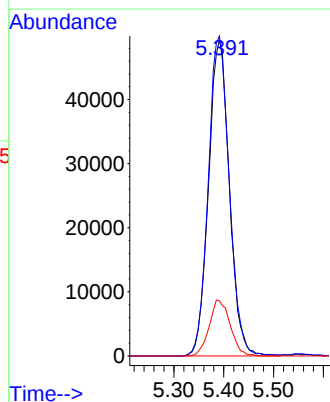
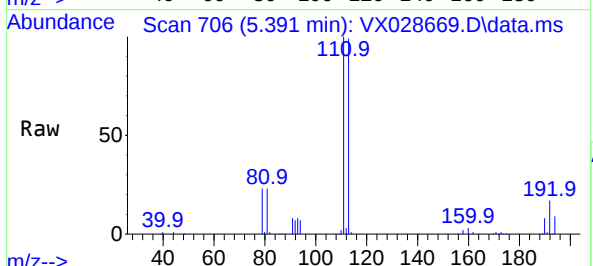
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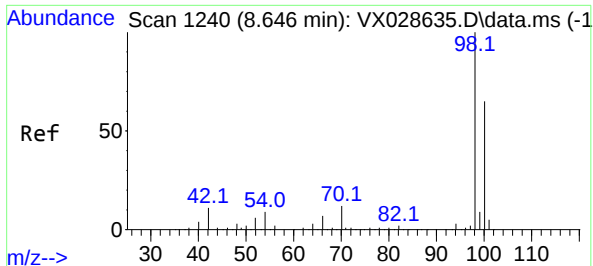
Tgt Ion:114 Resp: 427768
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.150 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion:113 Resp: 143358
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 17.8 16.9 25.3

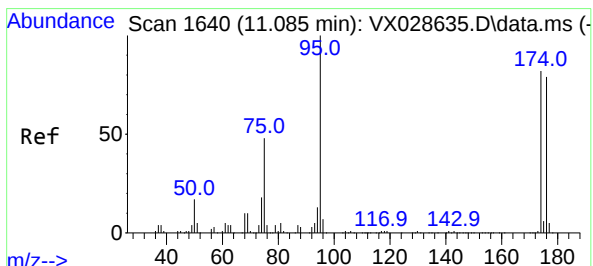
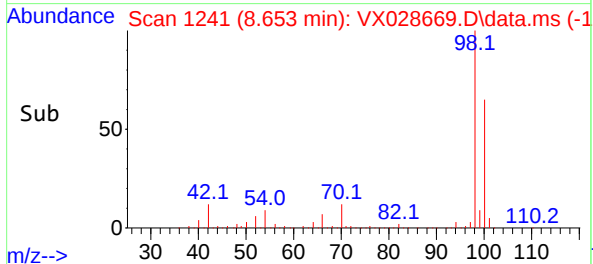
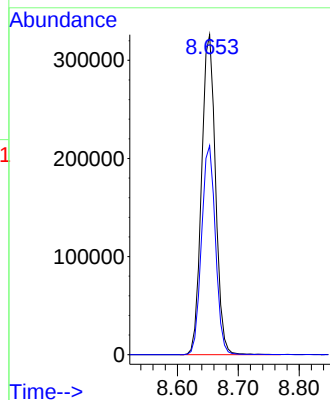
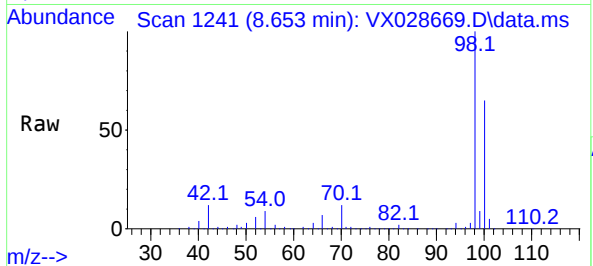




#50
Toluene-d8
Concen: 49.059 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

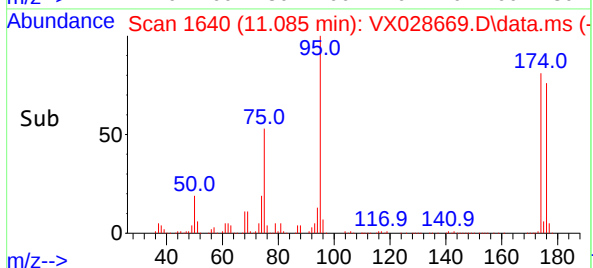
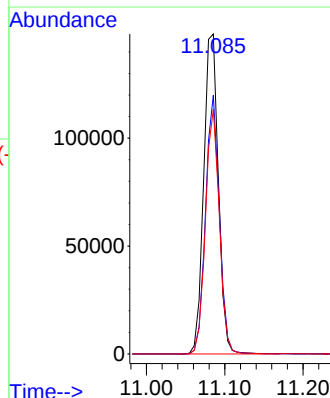
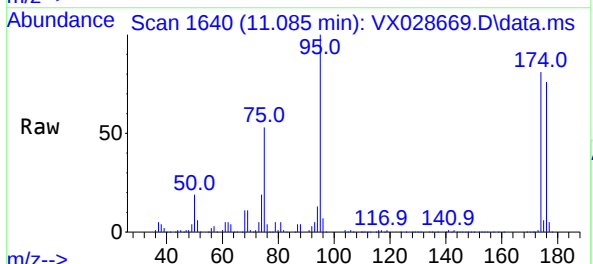
Instrument :
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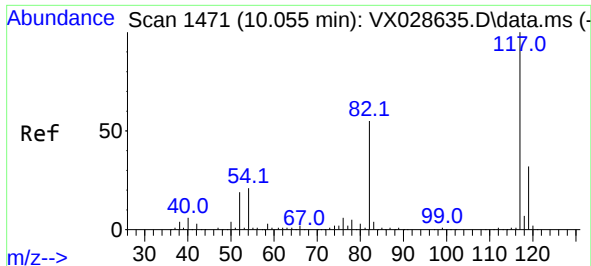
Tgt Ion: 98 Resp: 518385
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 48.878 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion: 95 Resp: 192906
Ion Ratio Lower Upper
95 100
174 76.2 0.0 163.0
176 72.3 0.0 155.0

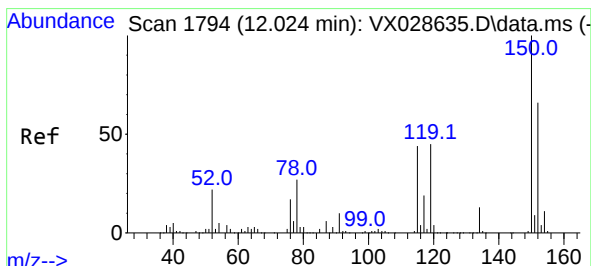
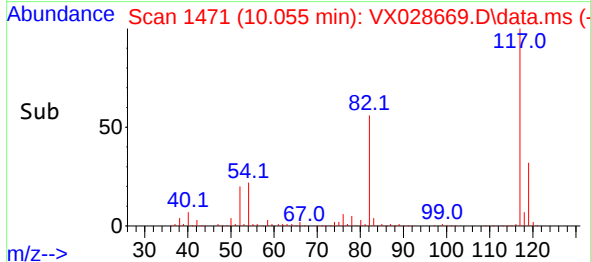
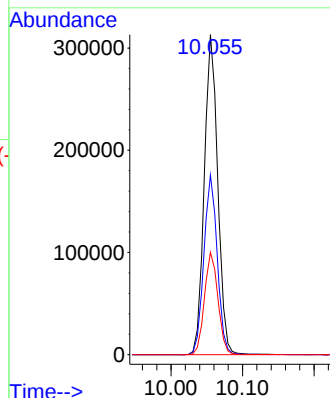
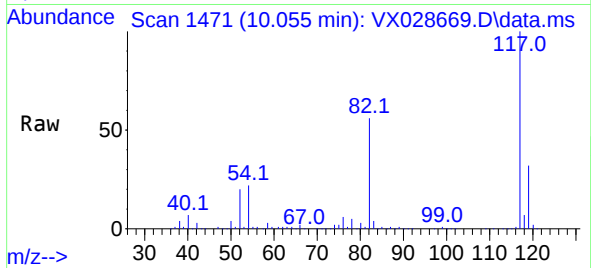




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028669.D
Acq: 13 May 2022 11:46

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL01

Tgt Ion:117 Resp: 410271
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.0 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: VX028669.D
Acq: 13 May 2022 11:46

Tgt Ion:152 Resp: 184984
Ion Ratio Lower Upper
152 100
115 61.2 37.5 112.7
150 157.9 0.0 338.2

