

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028815.D
 Acq On : 19 May 2022 11:09
 Operator : JC/MD
 Sample : VX0519WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

Quant Time: May 19 17:52:27 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	241299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	438397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	185985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169561	51.263	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.520%	
35) Dibromofluoromethane	5.385	113	145952	50.813	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.620%	
50) Toluene-d8	8.647	98	523673	48.358	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 96.720%	
62) 4-Bromofluorobenzene	11.079	95	190823	47.178	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 94.360%	

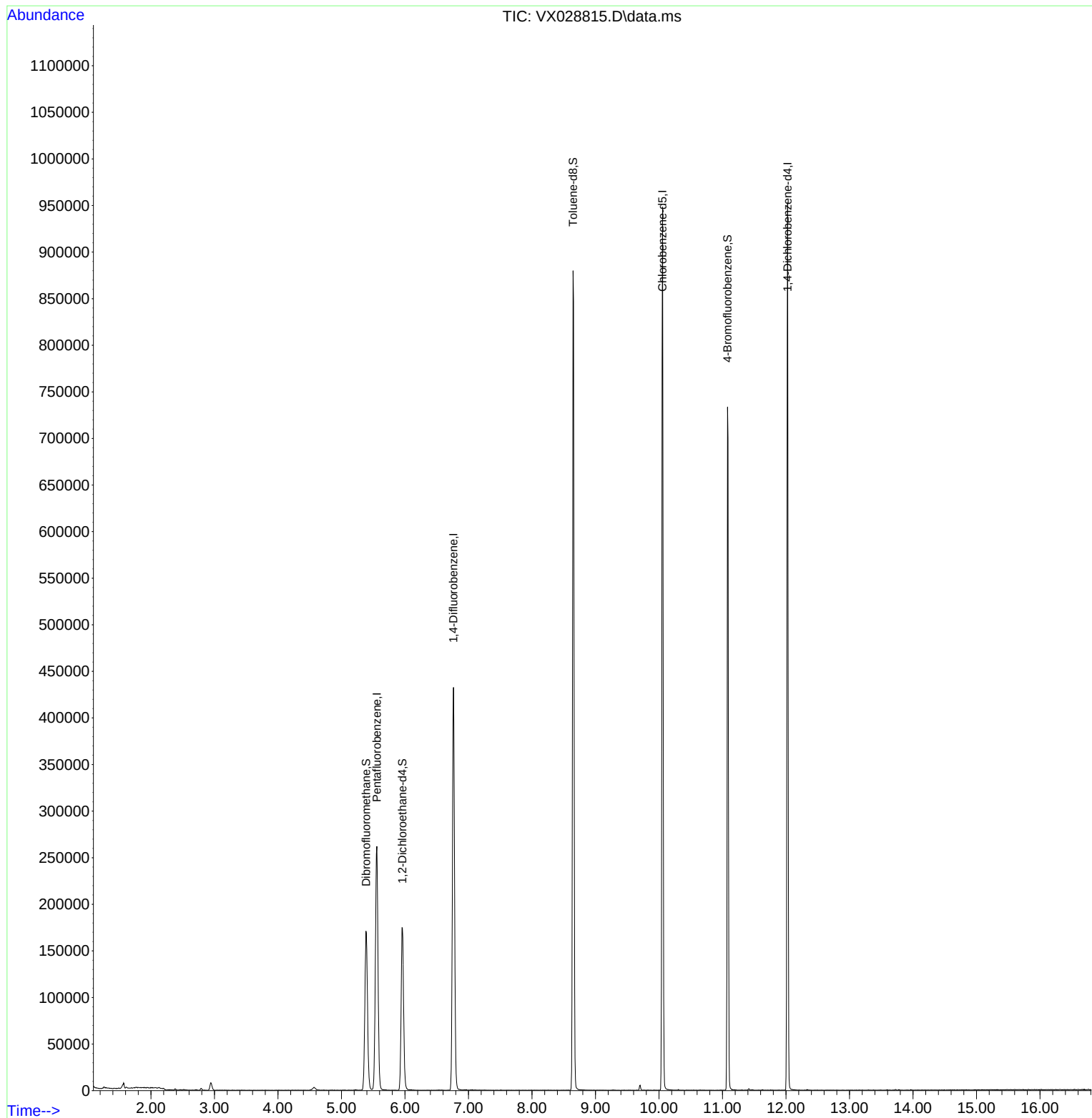
Target Compounds	Qvalue

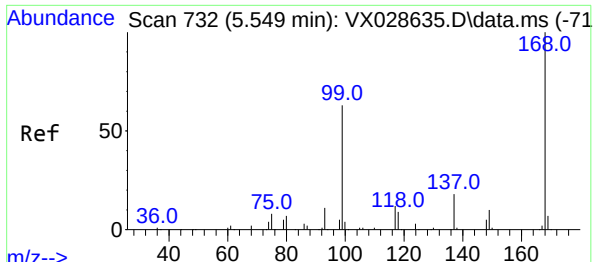
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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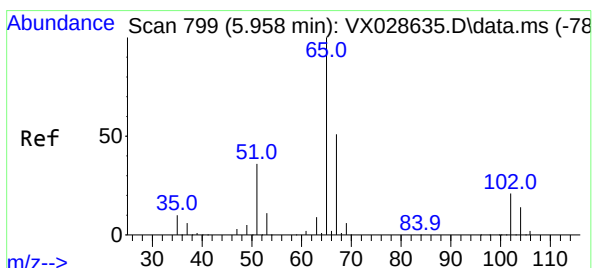
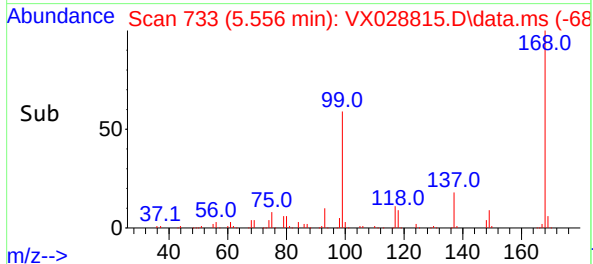
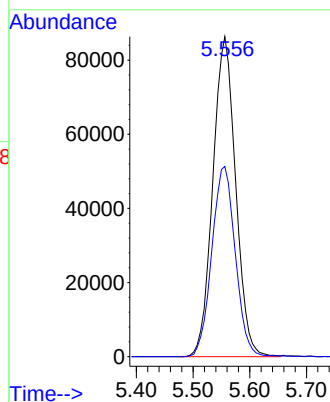
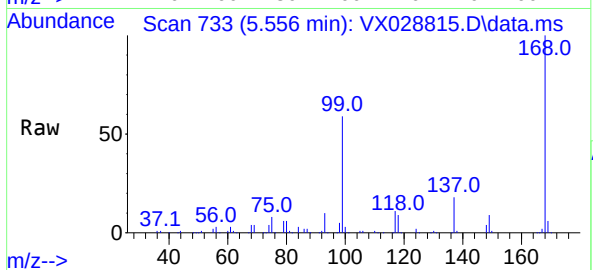




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.007 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

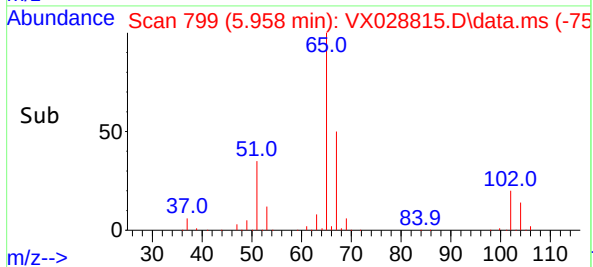
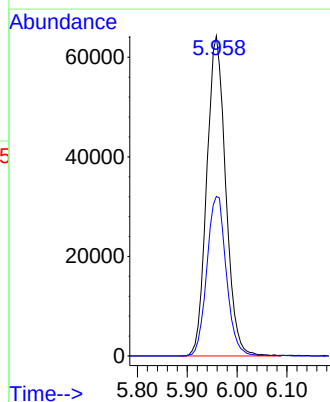
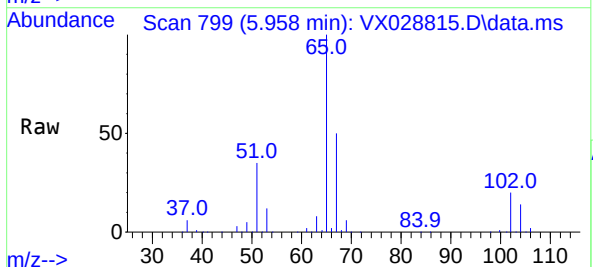
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

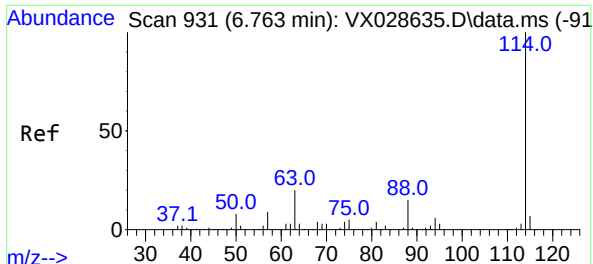
Tgt Ion:168 Resp: 241299
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 51.263 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 65 Resp: 169561
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.4

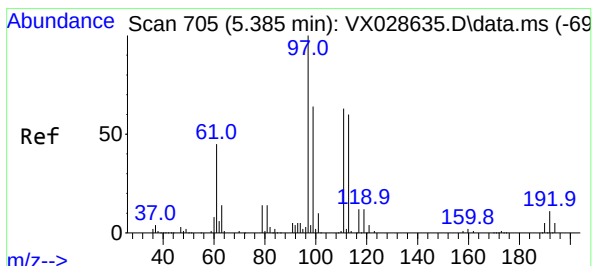
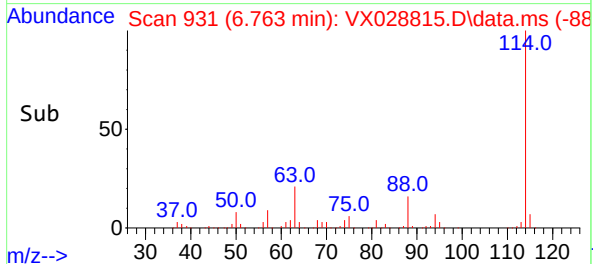
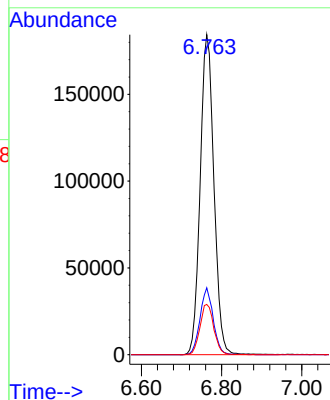
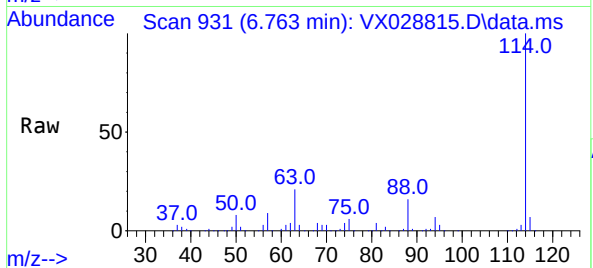




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

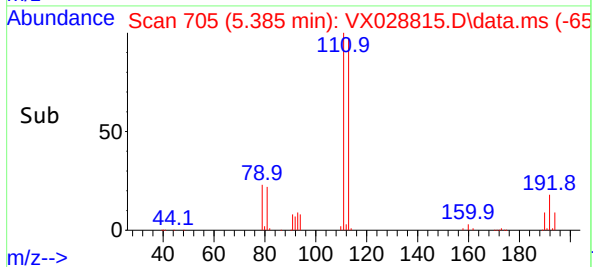
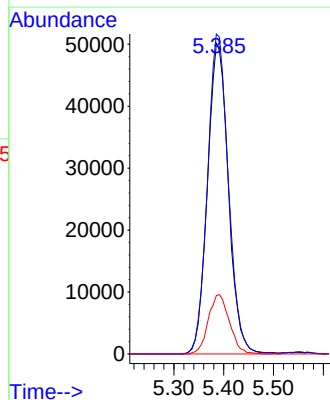
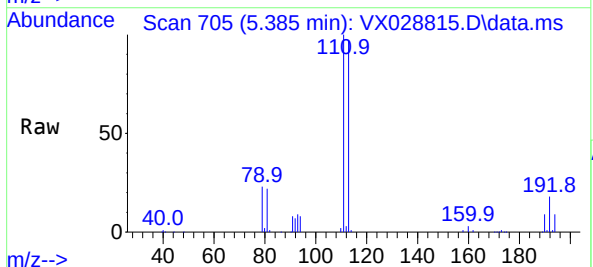
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

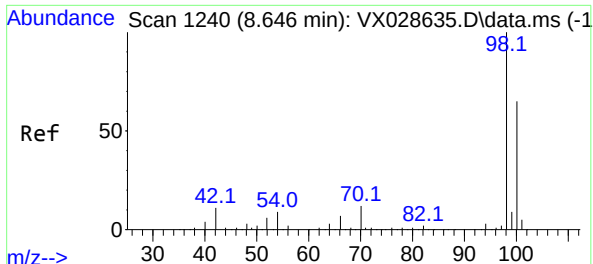
Tgt Ion:114 Resp: 438397
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.813 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion:113 Resp: 145952
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.3 16.9 25.3

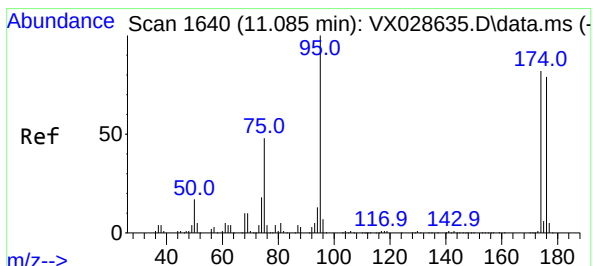
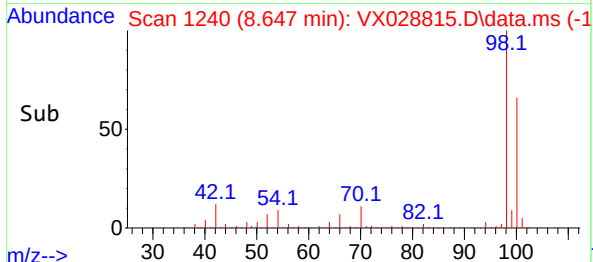
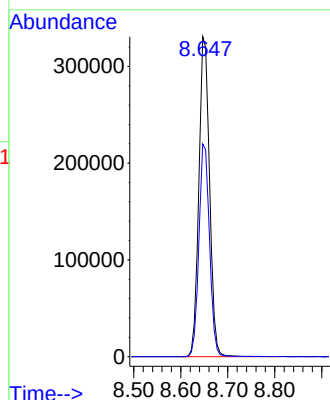
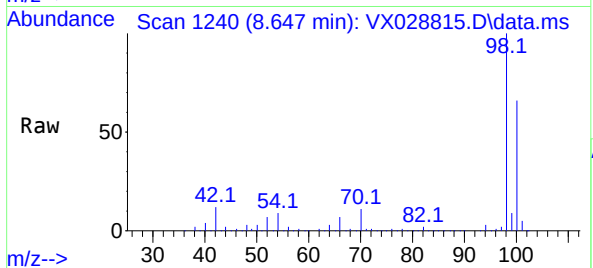




#50
Toluene-d8
Concen: 48.358 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

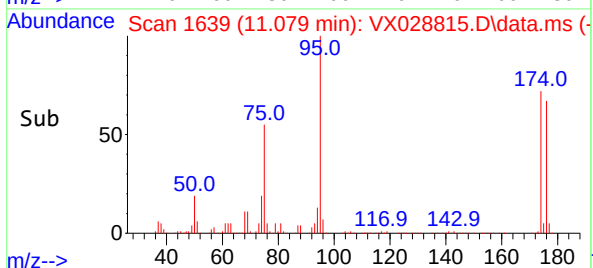
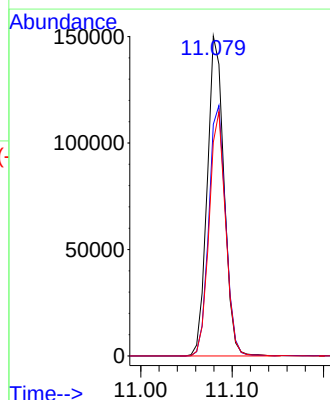
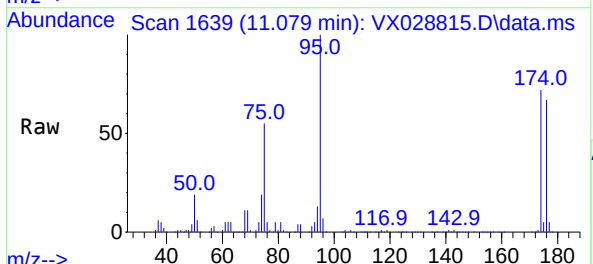
Instrument :
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VX0519WBL01

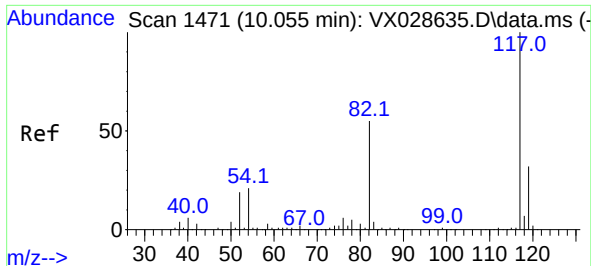
Tgt Ion: 98 Resp: 523673
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion: 95 Resp: 190823
Ion Ratio Lower Upper
95 100
174 78.6 0.0 163.0
176 74.9 0.0 155.0

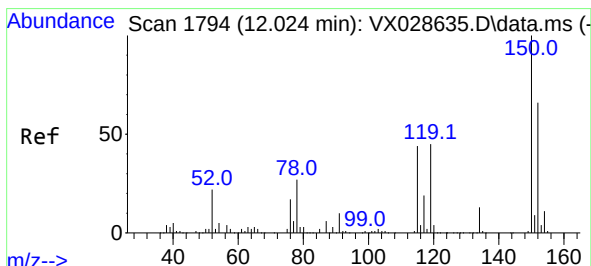
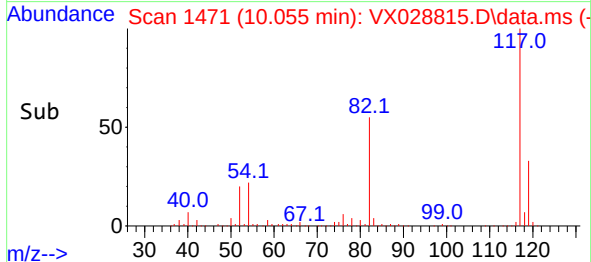
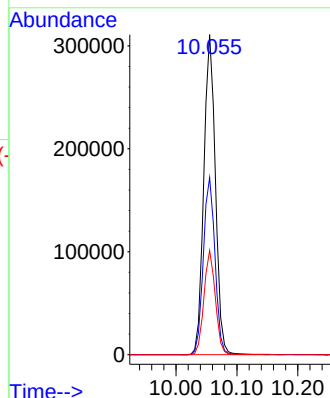
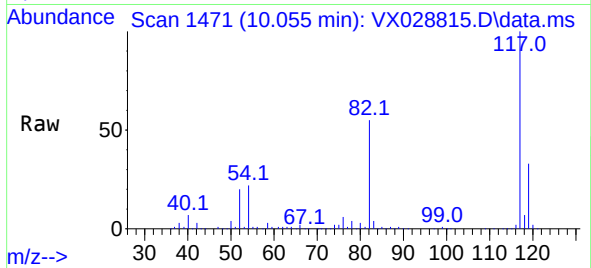




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028815.D
Acq: 19 May 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

Tgt Ion:117 Resp: 411448
Ion Ratio Lower Upper
117 100
82 55.4 41.8 62.8
119 32.5 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: VX028815.D
Acq: 19 May 2022 11:09

Tgt Ion:152 Resp: 185985
Ion Ratio Lower Upper
152 100
115 61.3 37.5 112.7
150 156.1 0.0 338.2

