

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028564.D
 Acq On : 09 May 2022 11:49
 Operator : JC/MD
 Sample : VX0509WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBL01

Quant Time: May 09 15:49:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	407850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	694363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	664339	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	320169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	281935	53.016	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.040%	
35) Dibromofluoromethane	5.391	113	263974	54.210	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.420%	
50) Toluene-d8	8.653	98	946163	50.589	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.180%	
62) 4-Bromofluorobenzene	11.079	95	342427	47.884	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.760%	

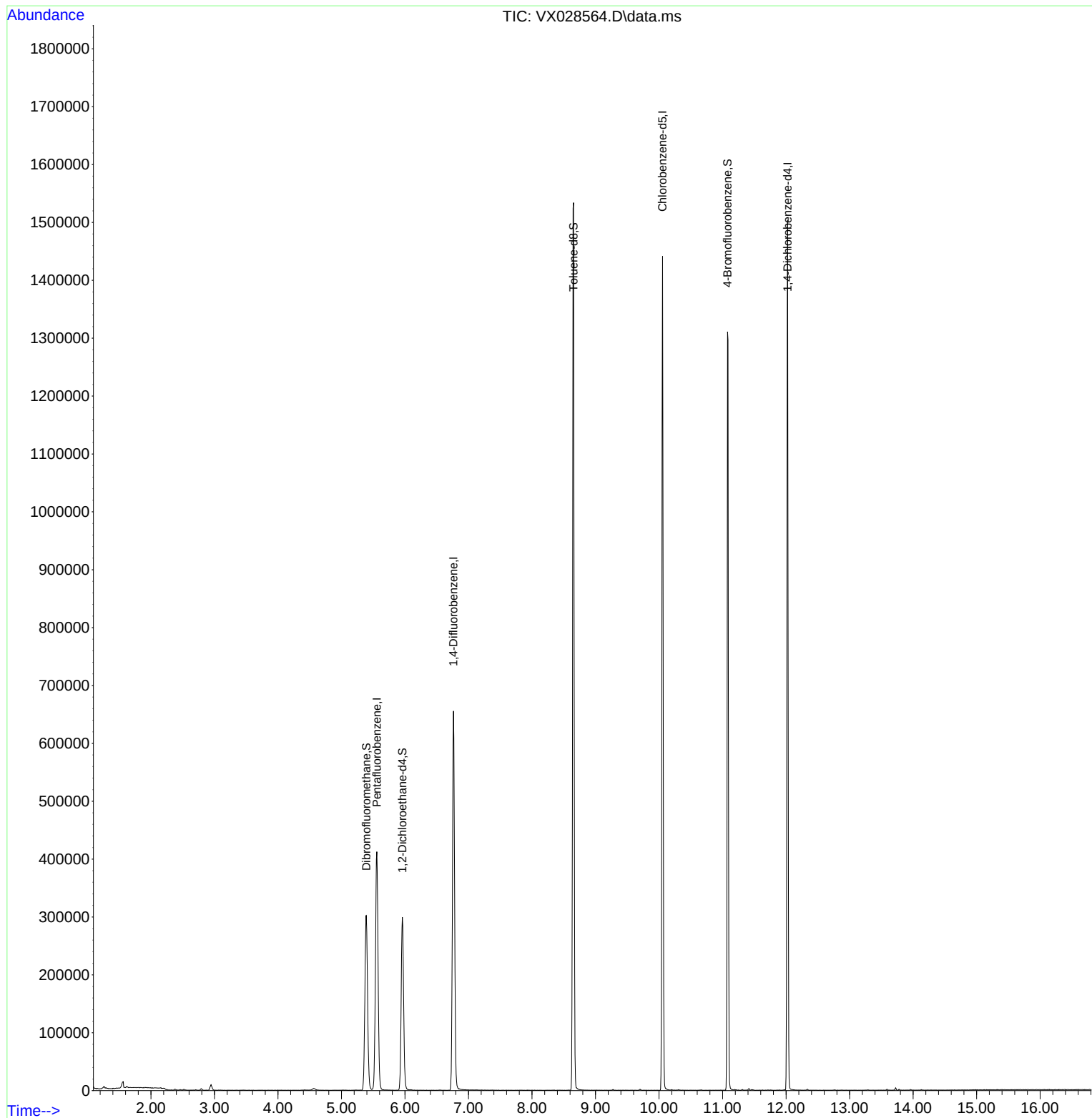
Target Compounds	Qvalue

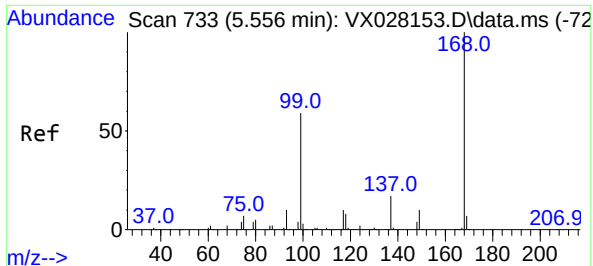
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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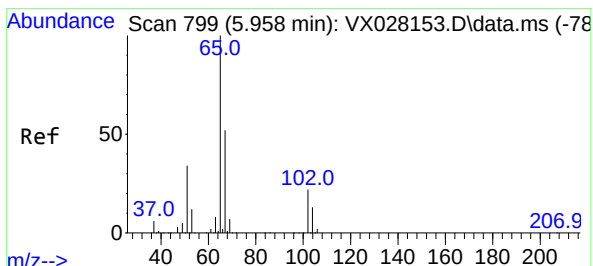
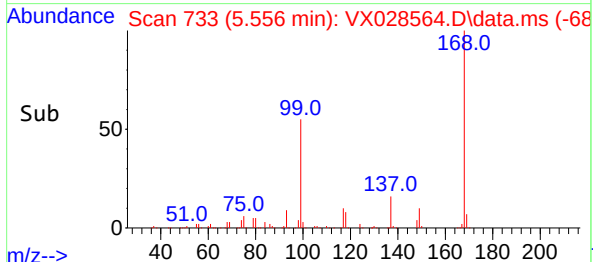
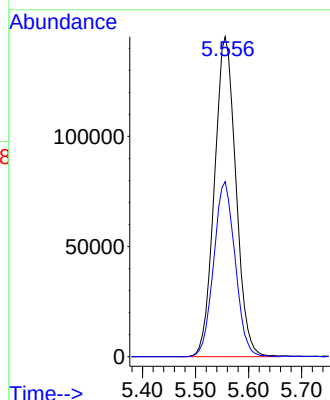
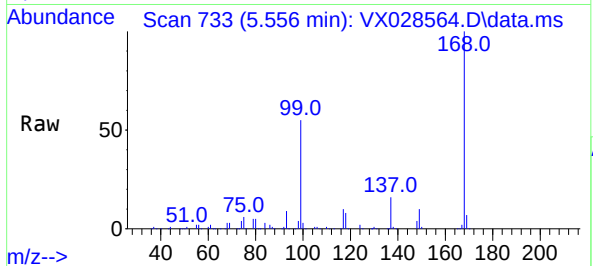




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX028564.D
Acq: 09 May 2022 11:49

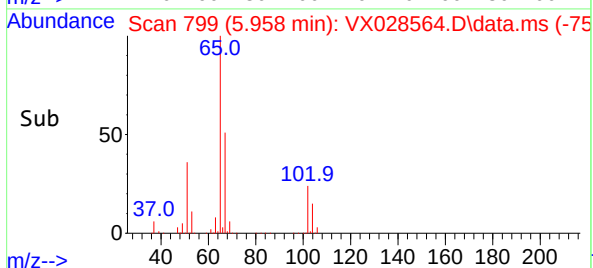
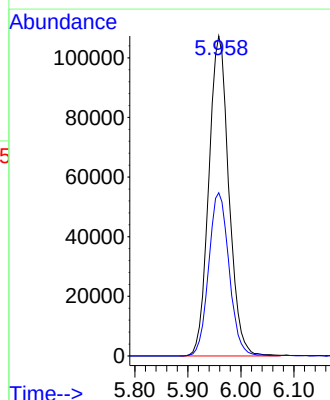
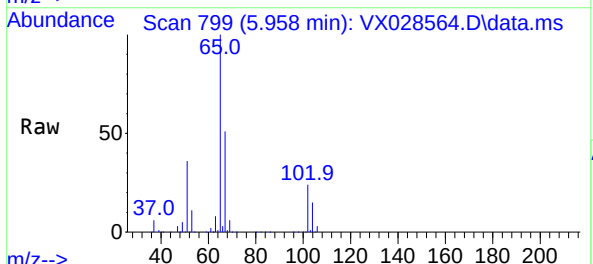
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBL01

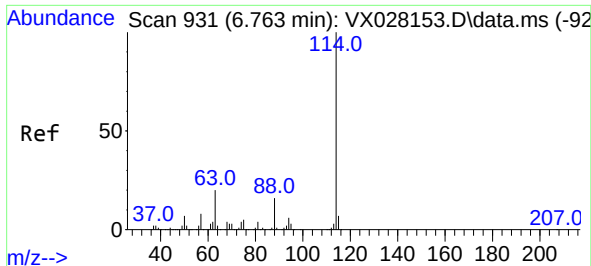
Tgt Ion:168 Resp: 407850
Ion Ratio Lower Upper
168 100
99 54.7 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 53.016 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028564.D
Acq: 09 May 2022 11:49

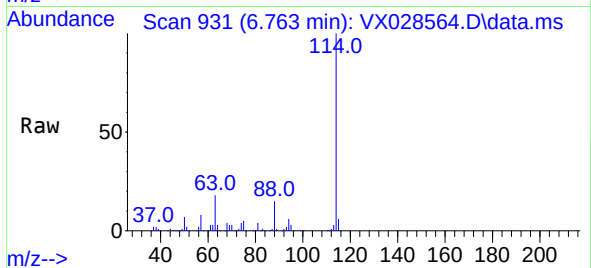
Tgt Ion: 65 Resp: 281935
Ion Ratio Lower Upper
65 100
67 51.8 0.0 107.4



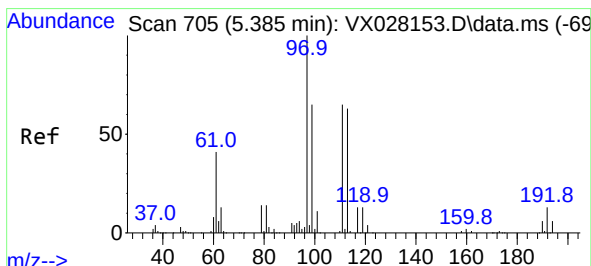
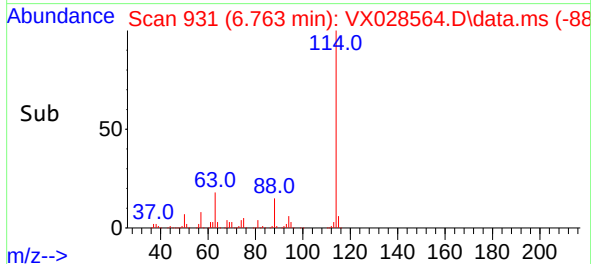
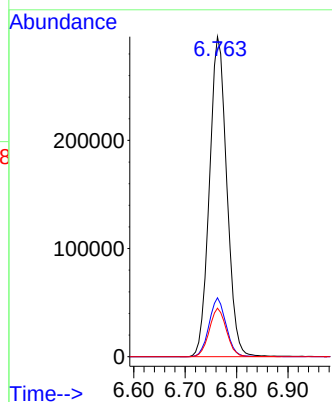


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028564.D
Acq: 09 May 2022 11:49

Instrument :
MSVOA_X
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VX0509WBL01

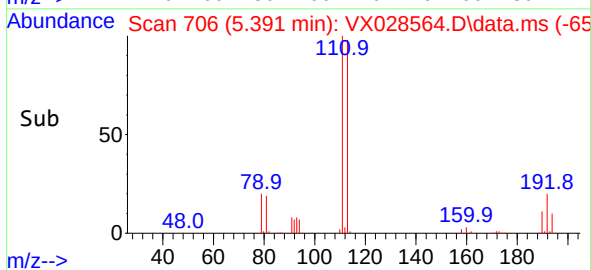
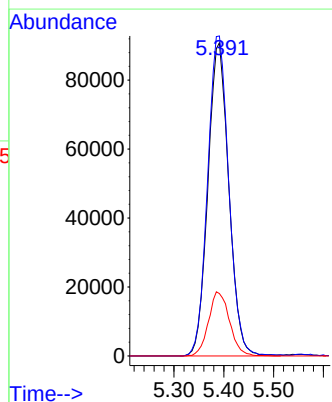
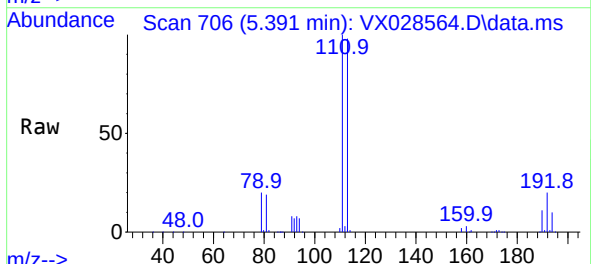


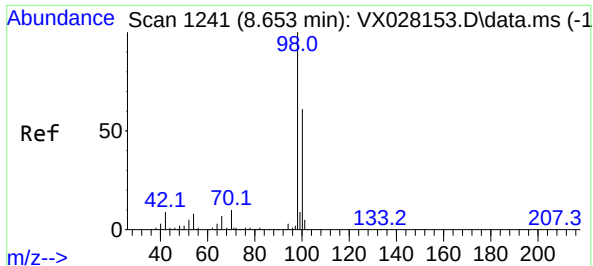
Tgt Ion:114 Resp: 694363
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.2 0.0 32.4



#35
Dibromofluoromethane
Concen: 54.210 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028564.D
Acq: 09 May 2022 11:49

Tgt Ion:113 Resp: 263974
Ion Ratio Lower Upper
113 100
111 103.6 82.8 124.2
192 20.6 16.9 25.3

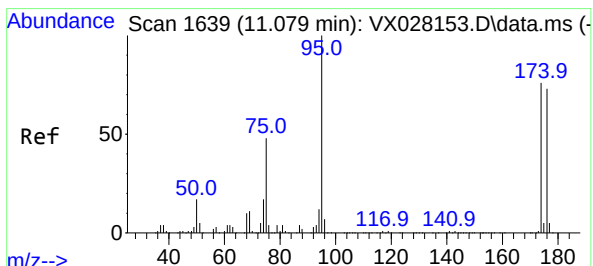
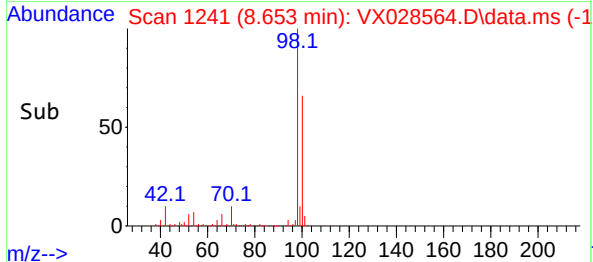
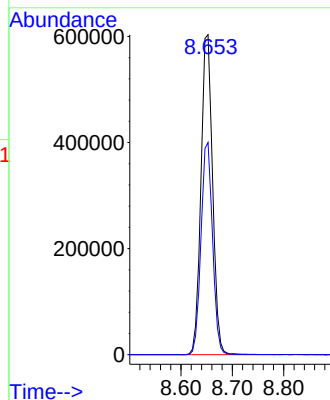
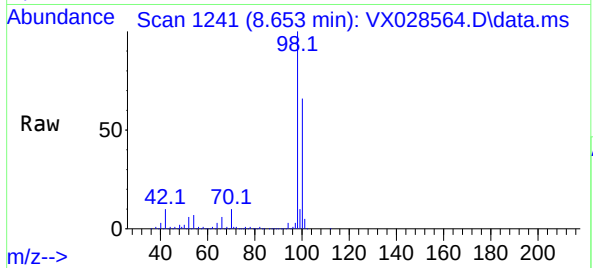




#50
Toluene-d8
Concen: 50.589 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028564.D
Acq: 09 May 2022 11:49

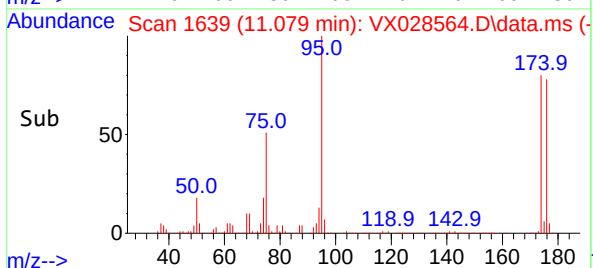
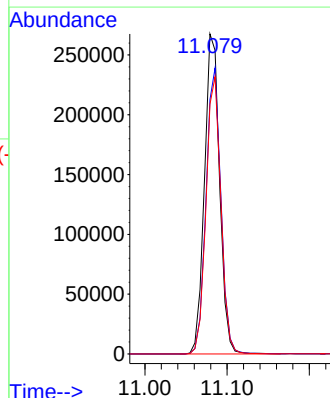
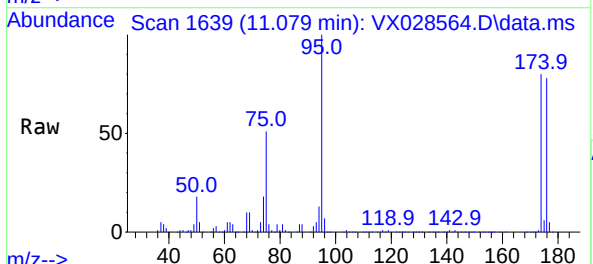
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBL01

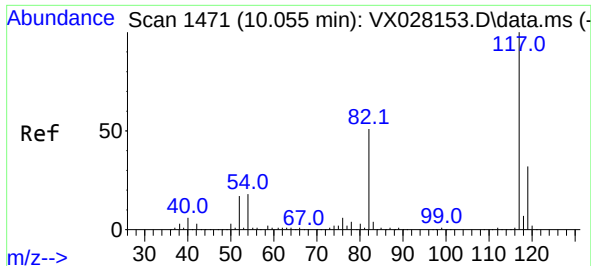
Tgt Ion: 98 Resp: 946163
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028564.D
Acq: 09 May 2022 11:49

Tgt Ion: 95 Resp: 342427
Ion Ratio Lower Upper
95 100
174 87.5 0.0 163.0
176 85.0 0.0 155.0

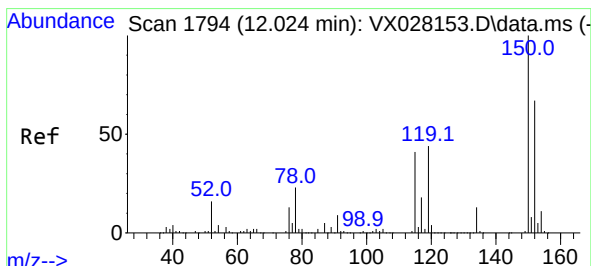
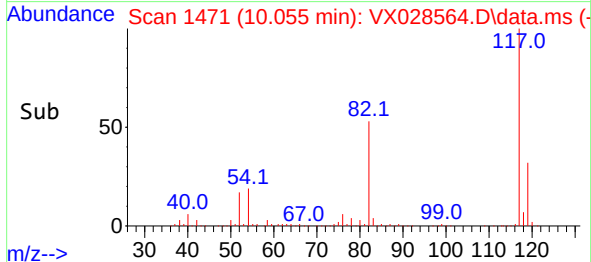
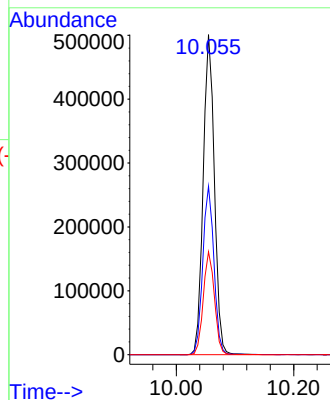
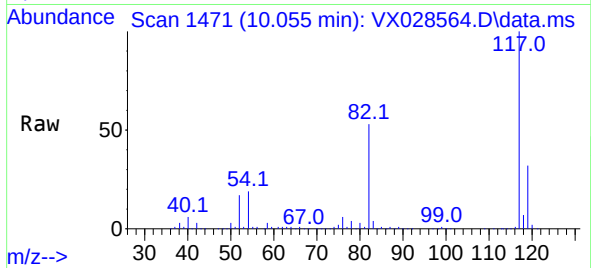




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028564.D
Acq: 09 May 2022 11:49

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBL01

Tgt Ion:117 Resp: 664339
Ion Ratio Lower Upper
117 100
82 52.6 41.8 62.8
119 32.1 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: VX028564.D
Acq: 09 May 2022 11:49

Tgt Ion:152 Resp: 320169
Ion Ratio Lower Upper
152 100
115 57.8 37.5 112.7
150 157.6 0.0 338.2

