

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032126.D
 Acq On : 14 Oct 2022 11:12
 Operator : JC/MD
 Sample : VX1014WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1014WBL01

Quant Time: Oct 17 02:22:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	94921	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	139907	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	144037	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87141	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100316	51.173	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.340%	
35) Dibromofluoromethane	5.379	113	75764	47.841	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.680%	
50) Toluene-d8	8.647	98	279817	49.103	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.200%	
62) 4-Bromofluorobenzene	11.079	95	99909	49.592	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.180%	

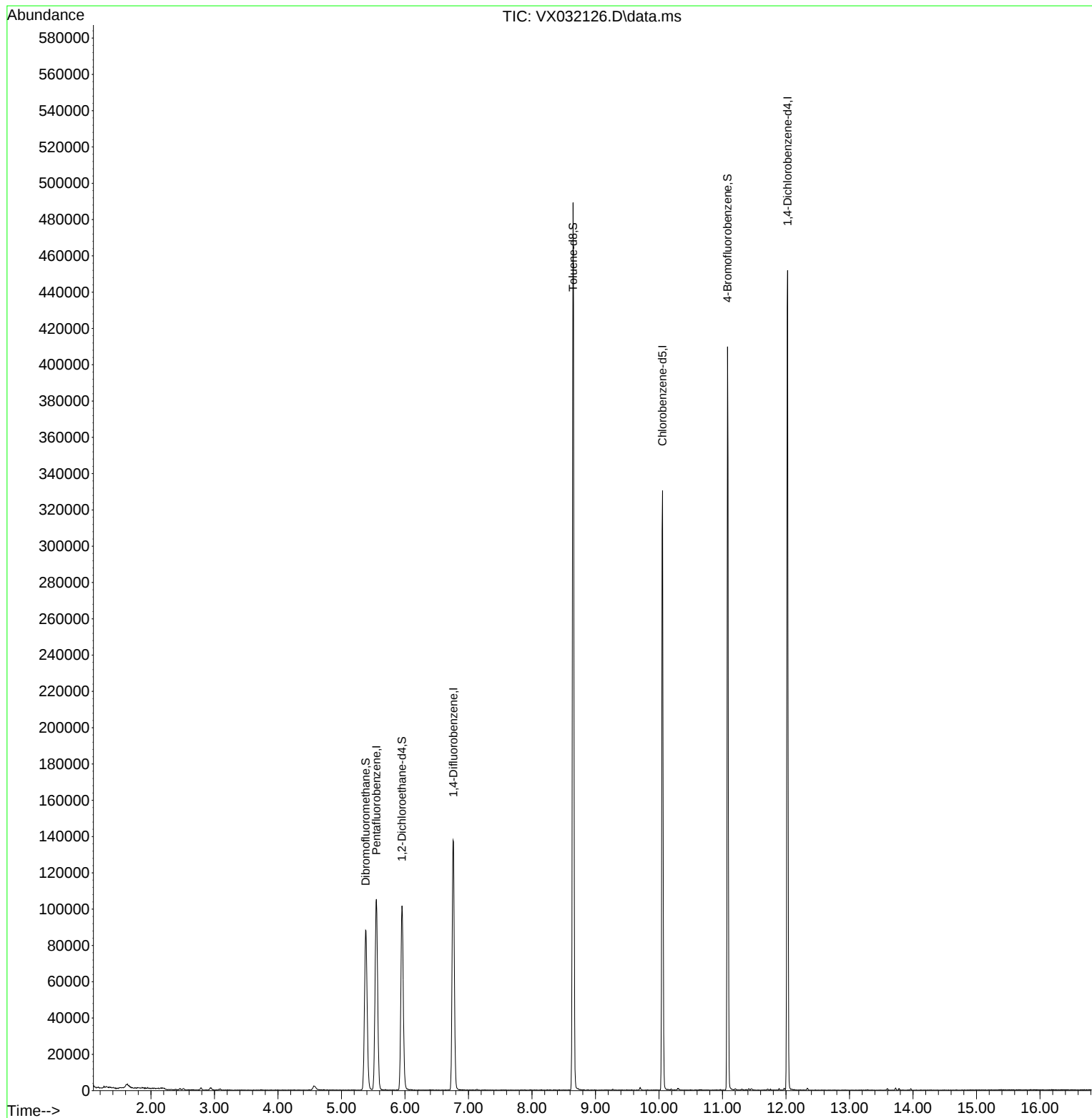
Target Compounds	Qvalue

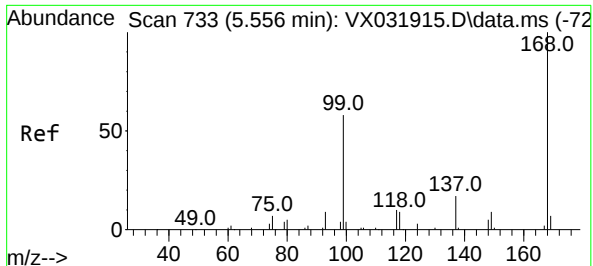
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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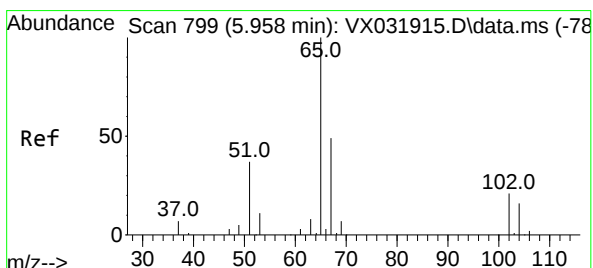
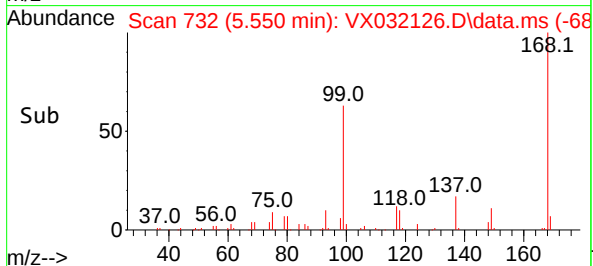
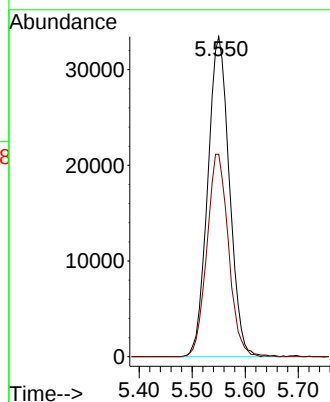
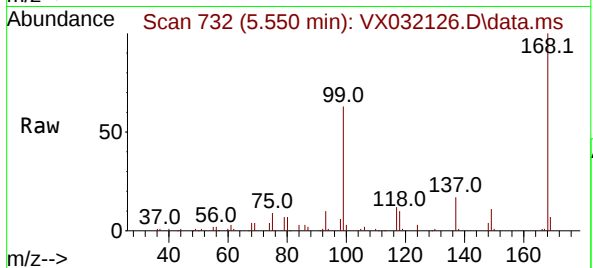




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX032126.D
Acq: 14 Oct 2022 11:12

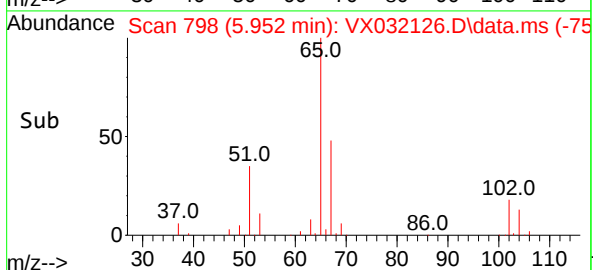
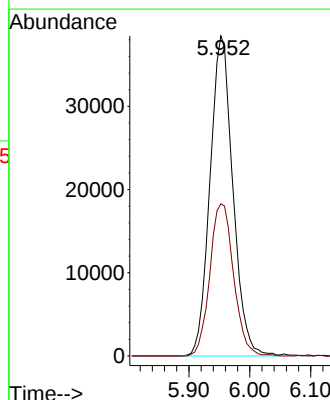
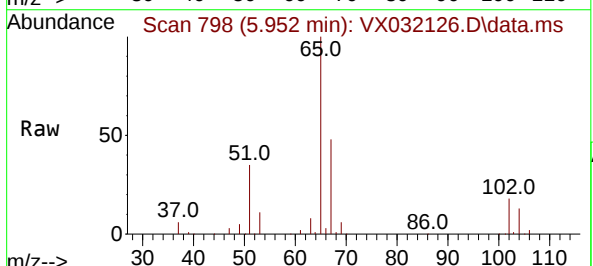
Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

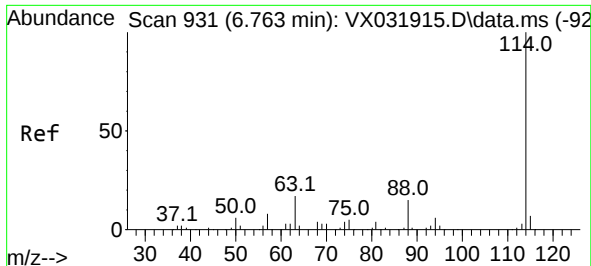
Tgt Ion:168 Resp: 94921
Ion Ratio Lower Upper
168 100
99 63.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.173 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032126.D
Acq: 14 Oct 2022 11:12

Tgt Ion: 65 Resp: 100316
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.4

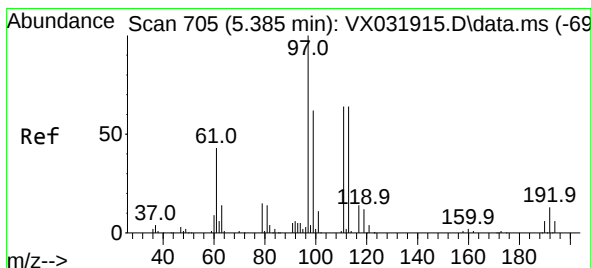
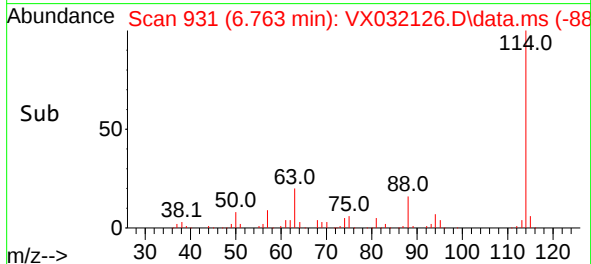
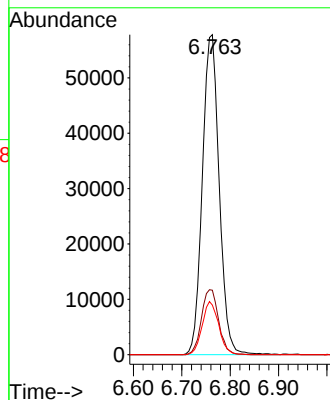
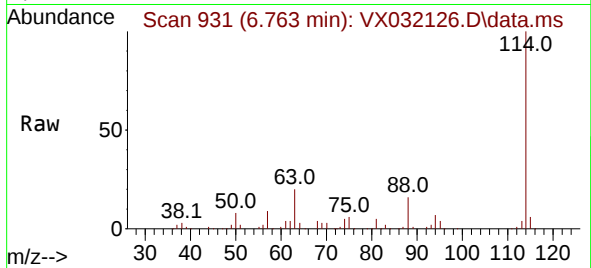




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX032126.D
Acq: 14 Oct 2022 11:12

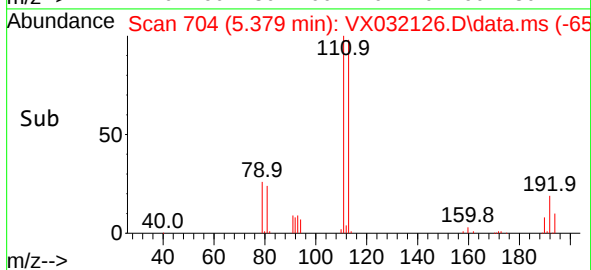
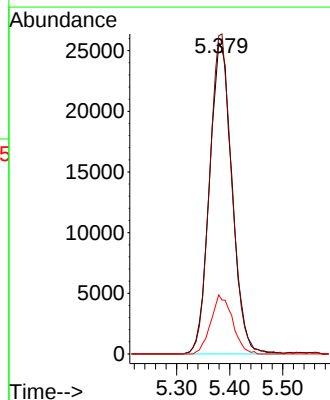
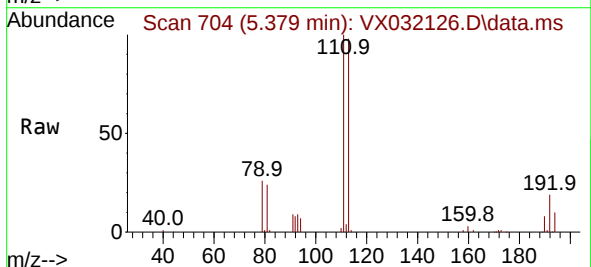
Instrument :
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ClientSampleId :
VX1014WBL01

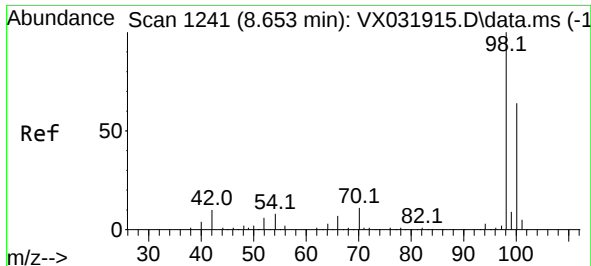
Tgt Ion:114 Resp: 139907
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.6
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.841 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032126.D
Acq: 14 Oct 2022 11:12

Tgt Ion:113 Resp: 75764
Ion Ratio Lower Upper
113 100
111 100.8 82.4 123.6
192 18.2 14.1 21.1

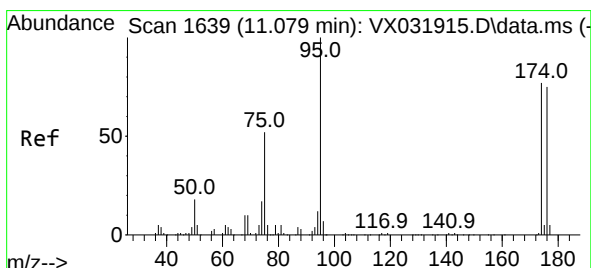
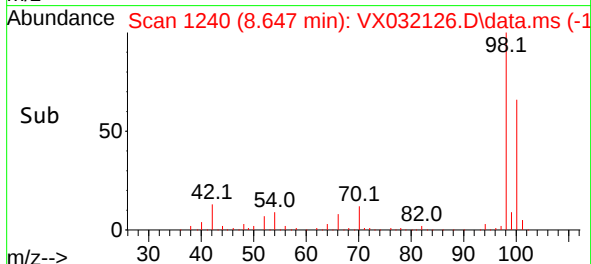
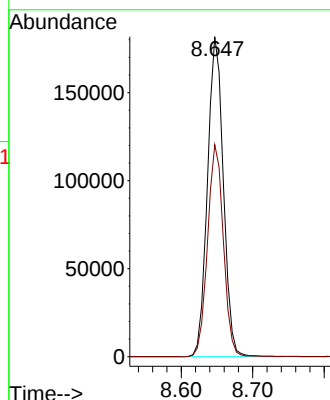
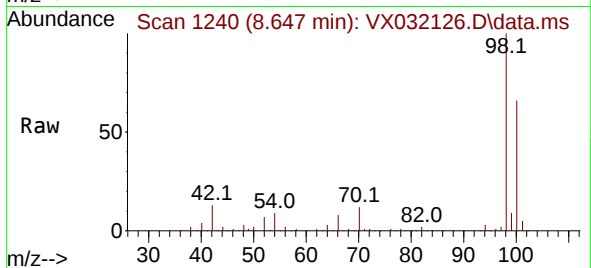




#50
Toluene-d8
Concen: 49.103 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032126.D
Acq: 14 Oct 2022 11:12

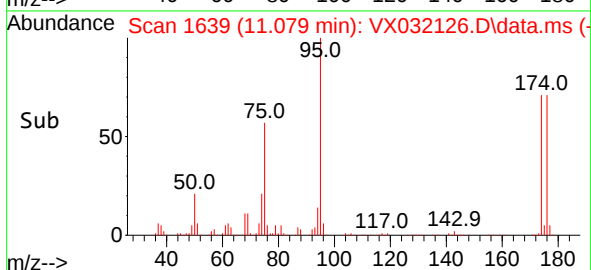
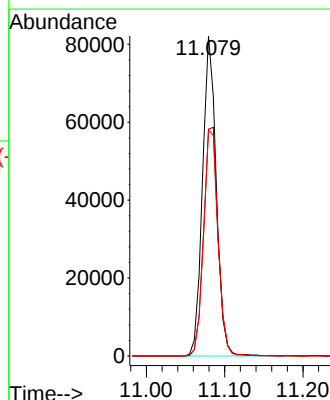
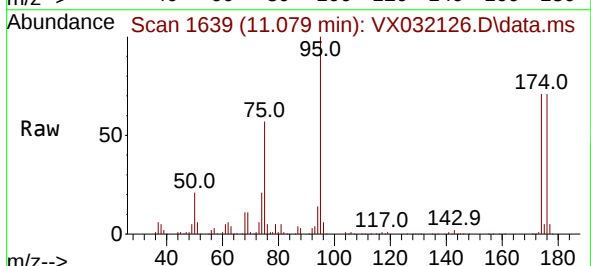
Instrument :
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ClientSampleId :
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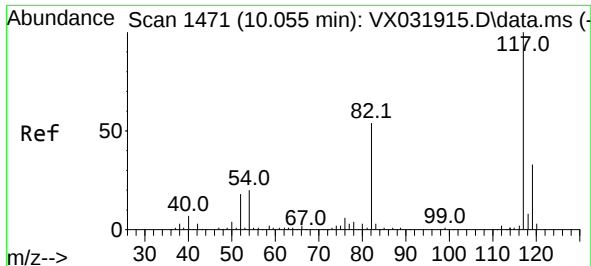
Tgt Ion: 98 Resp: 279817
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.592 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032126.D
Acq: 14 Oct 2022 11:12

Tgt Ion: 95 Resp: 99909
Ion Ratio Lower Upper
95 100
174 75.7 0.0 153.2
176 73.9 0.0 144.0

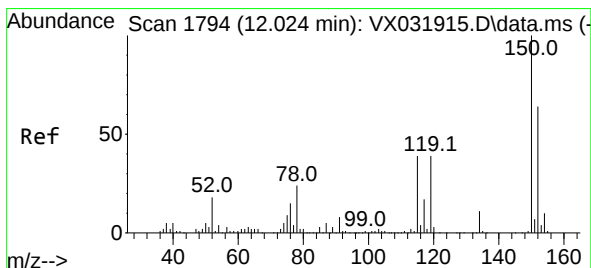
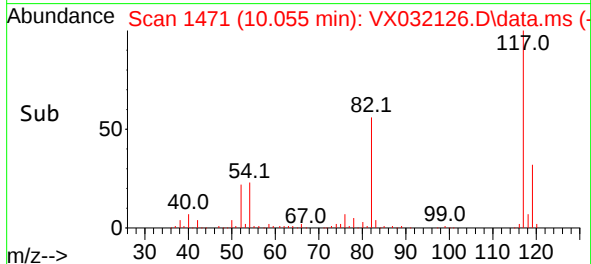
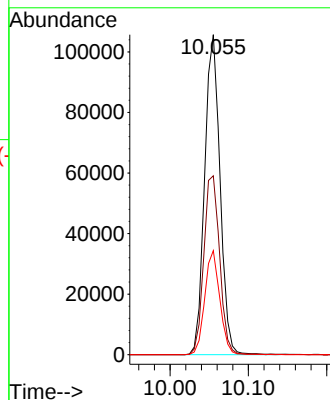
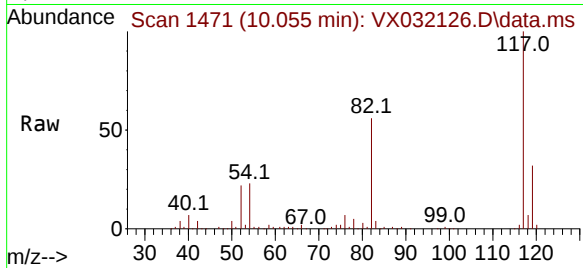




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032126.D
Acq: 14 Oct 2022 11:12

Instrument :
MSVOA_X
ClientSampleId :
VX1014WBL01

Tgt Ion:117 Resp: 144037
Ion Ratio Lower Upper
117 100
82 55.9 46.8 70.2
119 32.5 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032126.D
Acq: 14 Oct 2022 11:12

Tgt Ion:152 Resp: 87141
Ion Ratio Lower Upper
152 100
115 63.9 43.4 130.1
150 161.1 0.0 346.8

