

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091521\
 Data File : VX024250.D
 Acq On : 15 Sep 2021 10:47
 Operator : JC/MD
 Sample : VX0915MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915MBL01

Quant Time: Sep 16 04:39:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

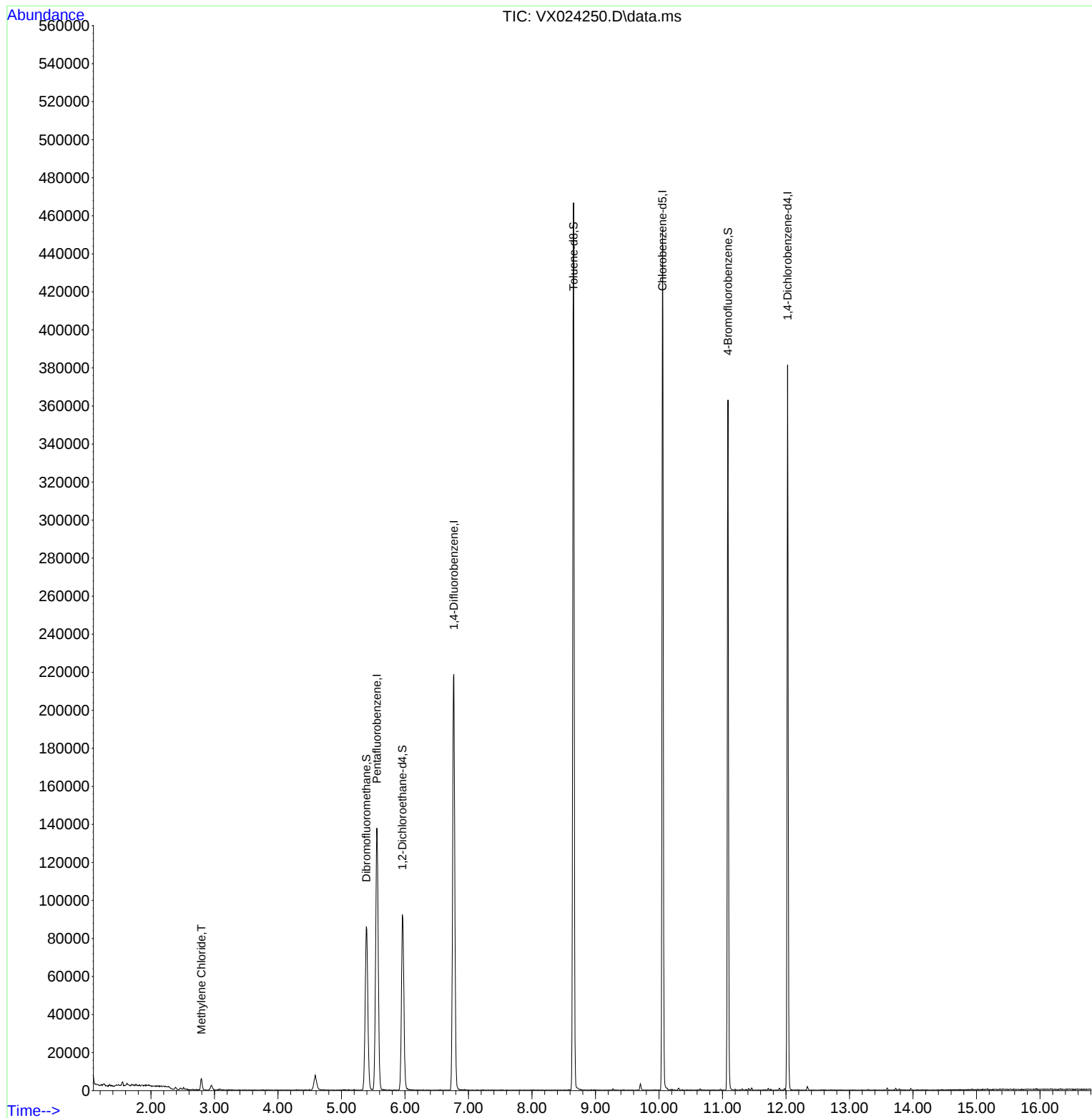
Internal Standards						
1) Pentafluorobenzene	5.556	168	125946	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	219069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198227	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76352	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93749	52.200	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.400%	
35) Dibromofluoromethane	5.391	113	73984	50.358	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.720%	
50) Toluene-d8	8.653	98	268174	50.106	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.220%	
62) 4-Bromofluorobenzene	11.085	95	90781	43.585	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 87.160%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.794	84	2733	1.859	ug/l	# 87

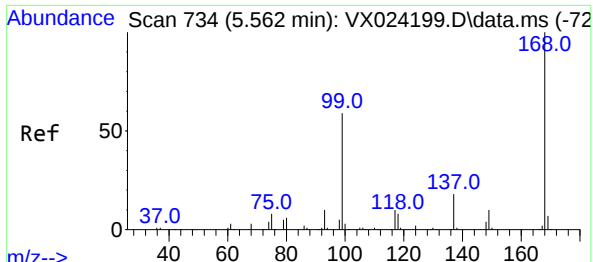
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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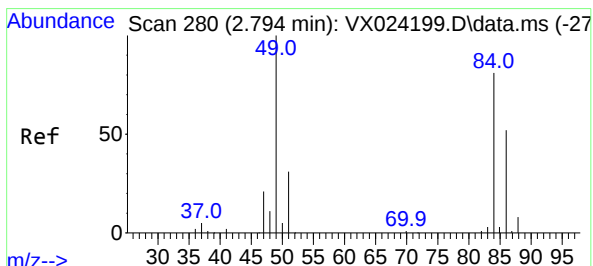
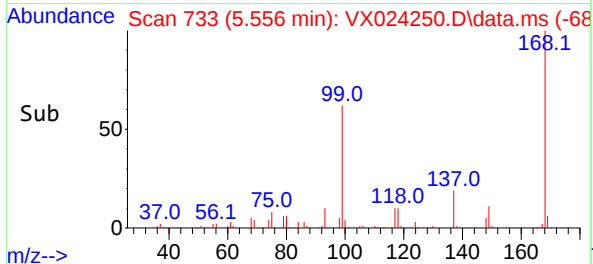
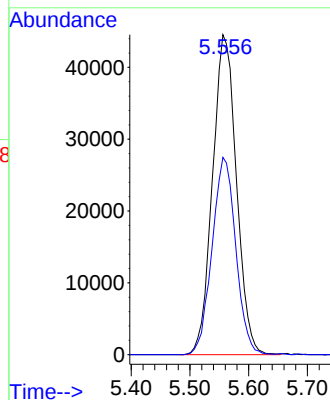
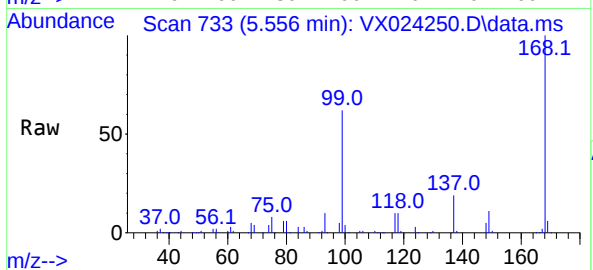




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024250.D
Acq: 15 Sep 2021 10:47

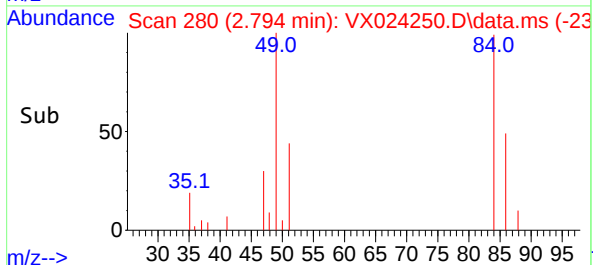
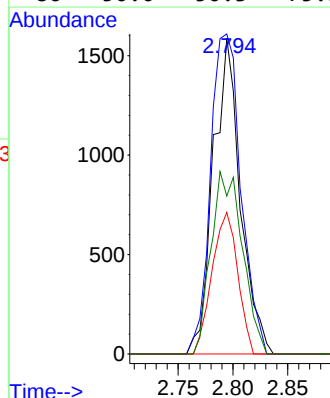
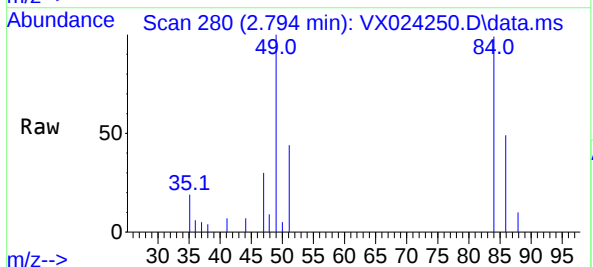
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBL01

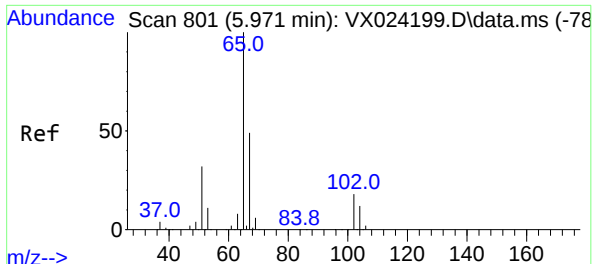
Tgt Ion:168 Resp: 125946
Ion Ratio Lower Upper
168 100
99 61.7 45.8 68.6



#20
Methylene Chloride
Concen: 1.859 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024250.D
Acq: 15 Sep 2021 10:47

Tgt Ion: 84 Resp: 2733
Ion Ratio Lower Upper
84 100
49 101.3 88.6 132.8
51 44.7 27.0 40.6#
86 50.0 50.3 75.5#



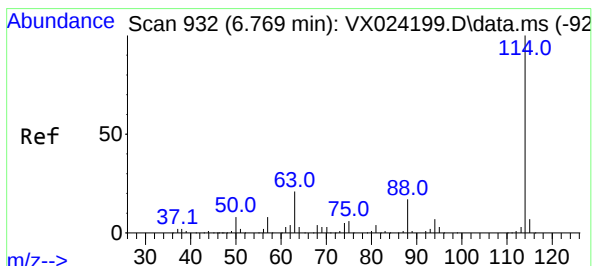
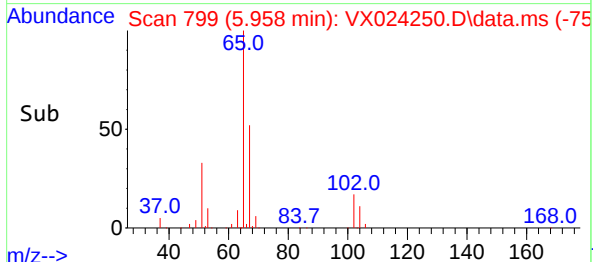
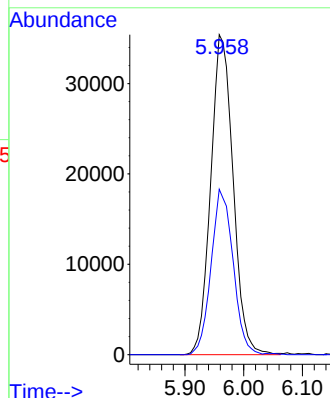
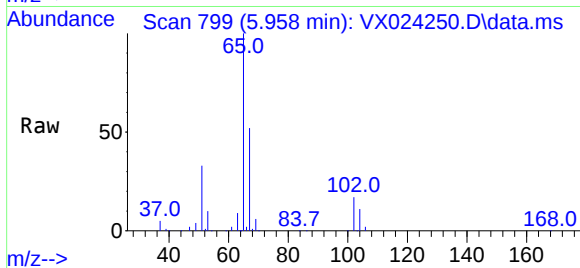


#33

1,2-Dichloroethane-d4
Concen: 52.200 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.013 min
Lab File: VX024250.D
Acq: 15 Sep 2021 10:47

Instrument :
MSVOA_X
ClientSampleId :
VX0915MBL01

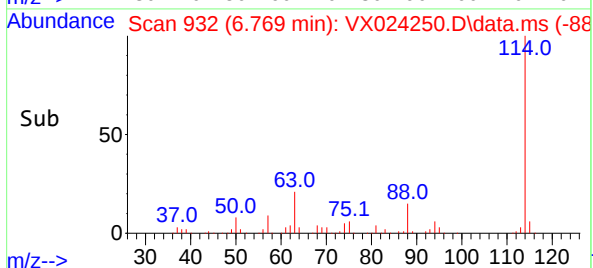
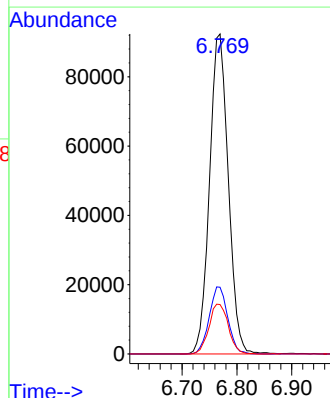
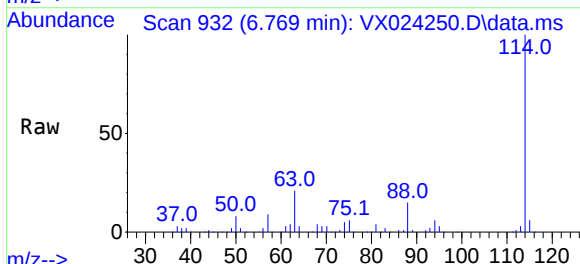
Tgt Ion: 65 Resp: 93749
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

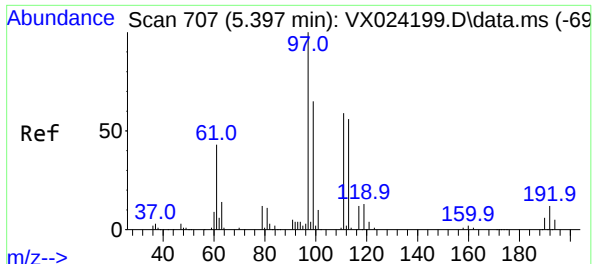


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024250.D
Acq: 15 Sep 2021 10:47

Tgt Ion: 114 Resp: 219069
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.4 0.0 32.8

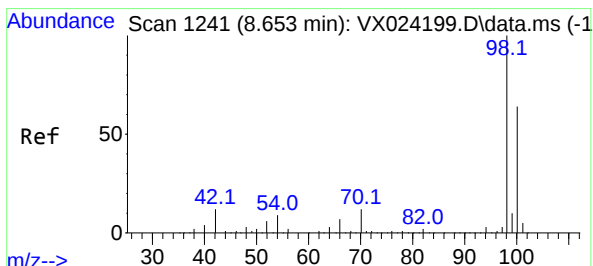
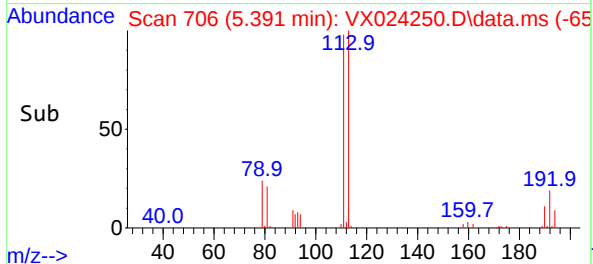
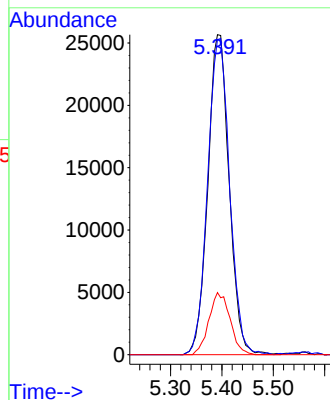
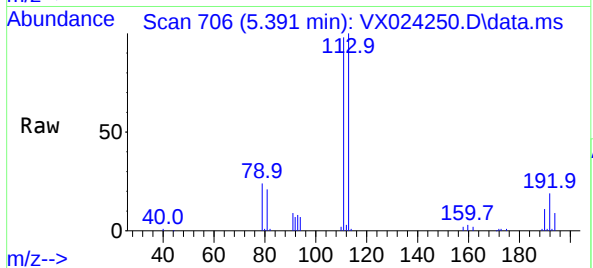




#35
Dibromofluoromethane
Concen: 50.358 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024250.D
Acq: 15 Sep 2021 10:47

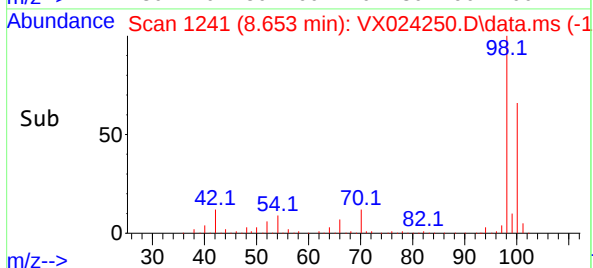
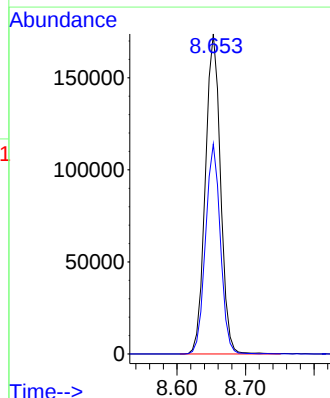
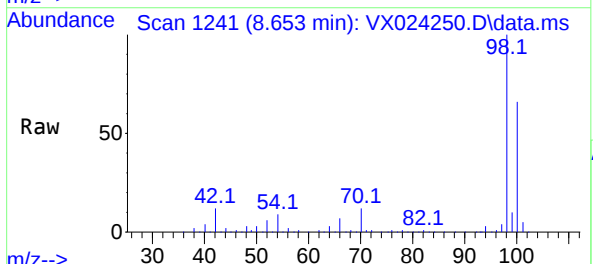
Instrument :
MSVOA_X
ClientSampleId :
VX0915MBL01

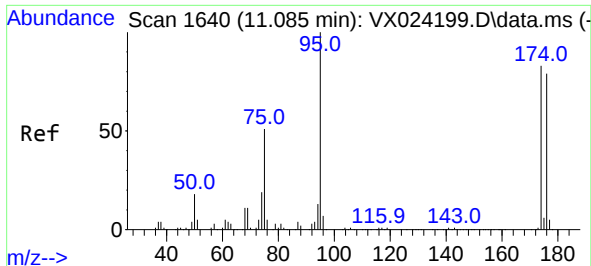
Tgt Ion:113 Resp: 73984
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.3 16.7 25.1



#50
Toluene-d8
Concen: 50.106 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024250.D
Acq: 15 Sep 2021 10:47

Tgt Ion: 98 Resp: 268174
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

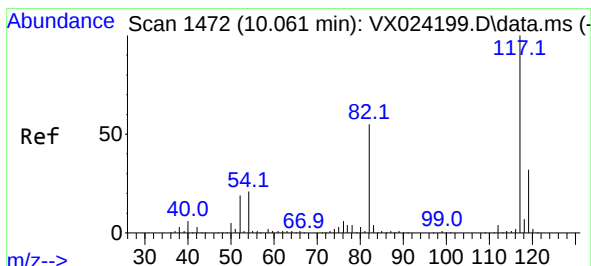
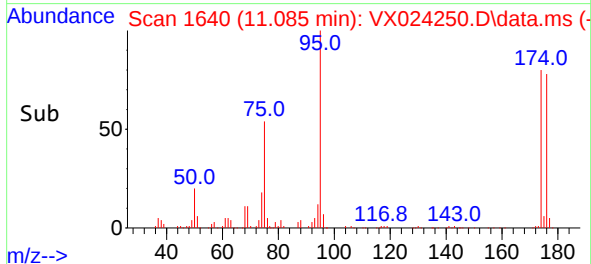
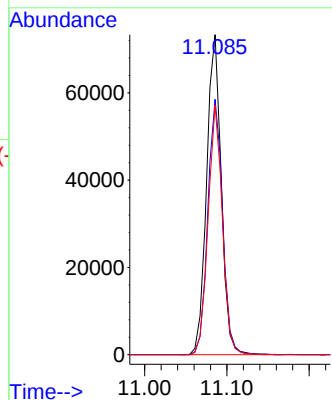
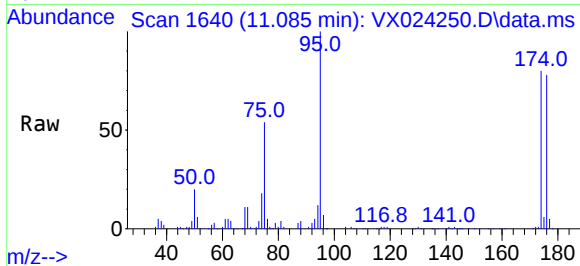




#62
4-Bromofluorobenzene
Concen: 43.585 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024250.D
Acq: 15 Sep 2021 10:47

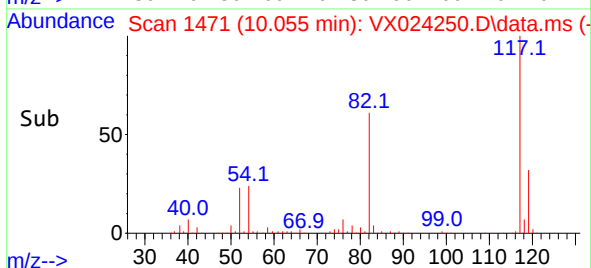
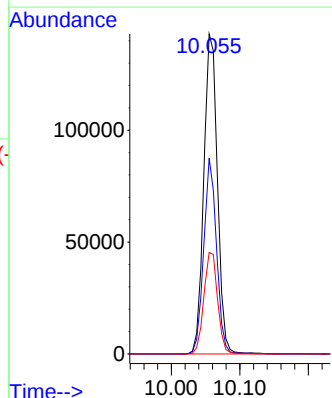
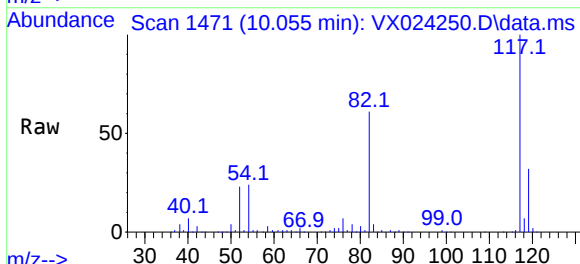
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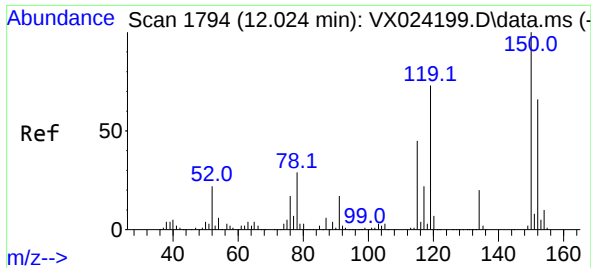
Tgt Ion: 95 Resp: 90781
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024250.D
Acq: 15 Sep 2021 10:47

Tgt Ion: 117 Resp: 198227
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 31.7 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024250.D
 Acq: 15 Sep 2021 10:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0915MBL01

Tgt Ion:152 Resp: 76352
 Ion Ratio Lower Upper
 152 100
 115 60.6 41.1 123.3
 150 155.1 0.0 349.0

