

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022368.D
 Acq On : 03 Jun 2021 16:00
 Operator : JC/MD
 Sample : M2567-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Jun 04 03:52:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	62050	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	136111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45490	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55386	57.865	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 115.720%	
35) Dibromofluoromethane	5.397	113	40302	46.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.380%	
50) Toluene-d8	8.653	98	164579	49.498	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.000%	
62) 4-Bromofluorobenzene	11.085	95	55451	45.120	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.240%	

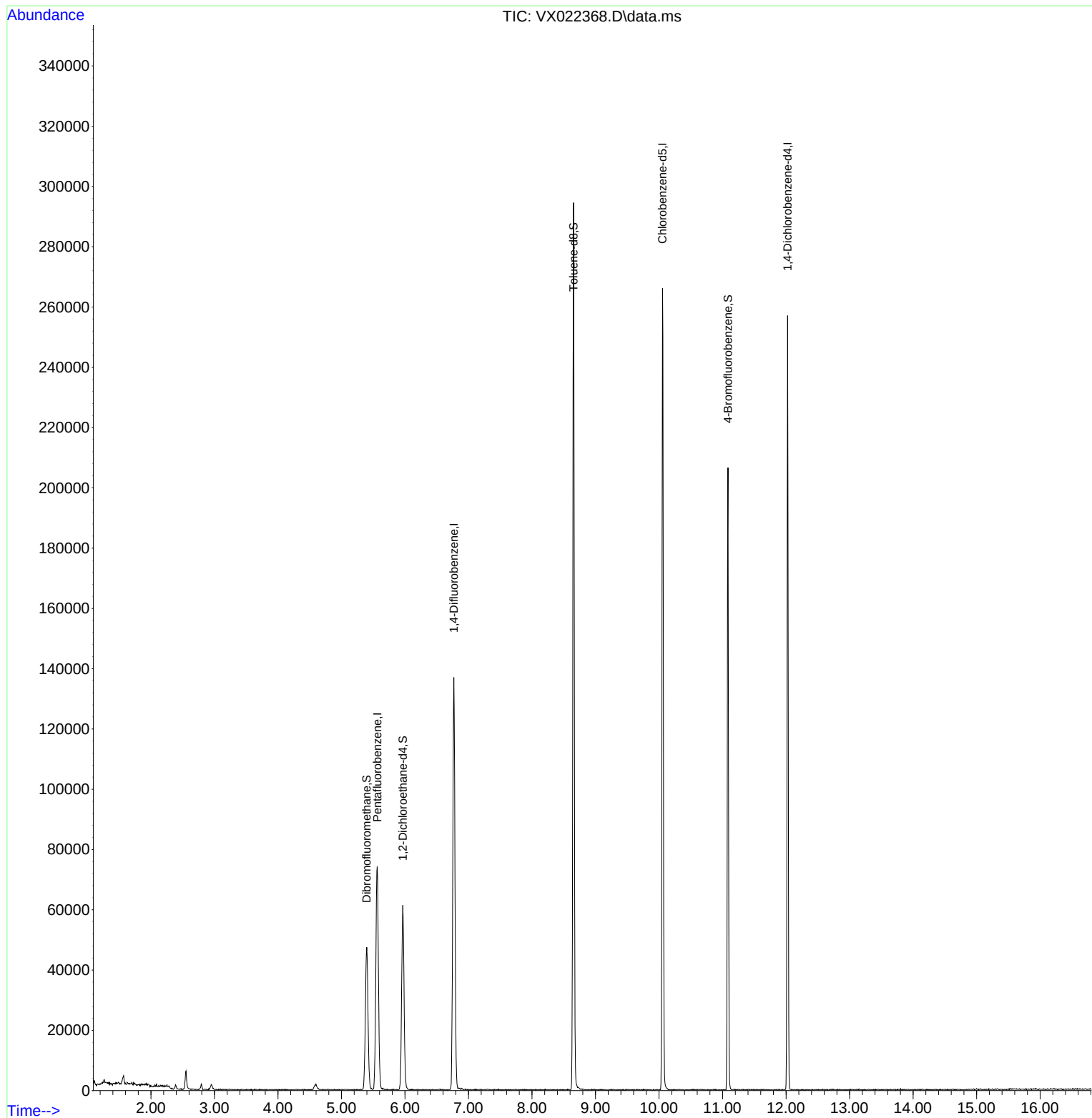
Target Compounds	Qvalue

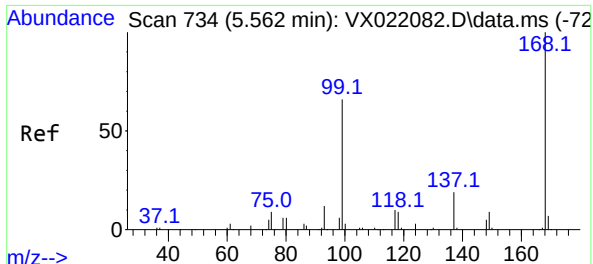
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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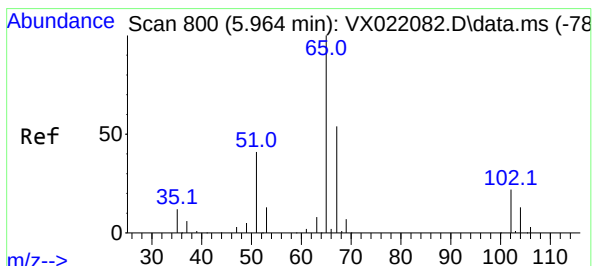
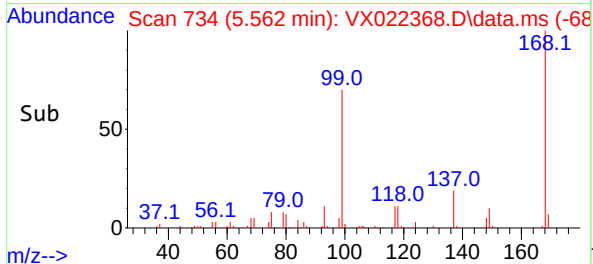
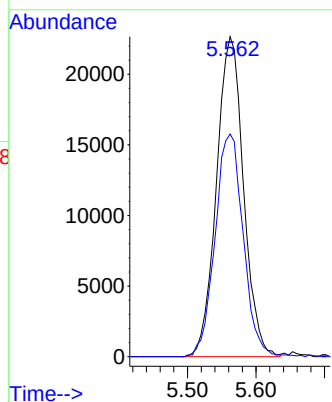
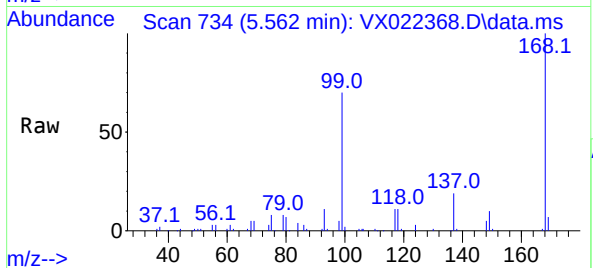




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

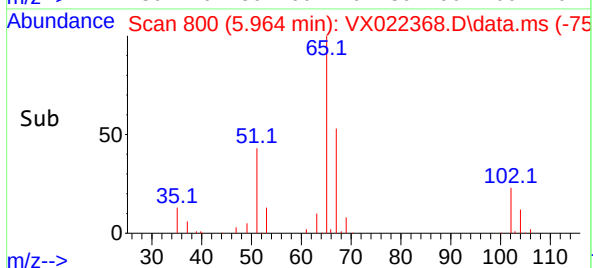
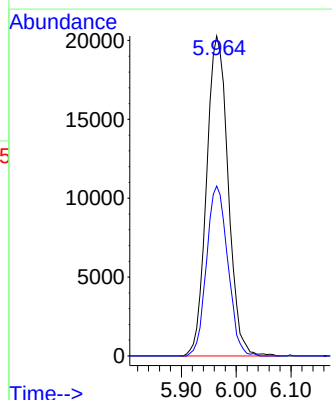
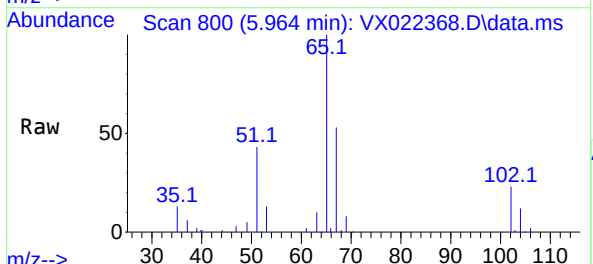
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

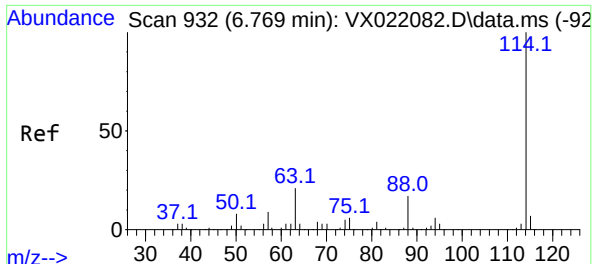
Tgt Ion:168 Resp: 62050
Ion Ratio Lower Upper
168 100
99 69.6 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 57.865 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 65 Resp: 55386
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.4

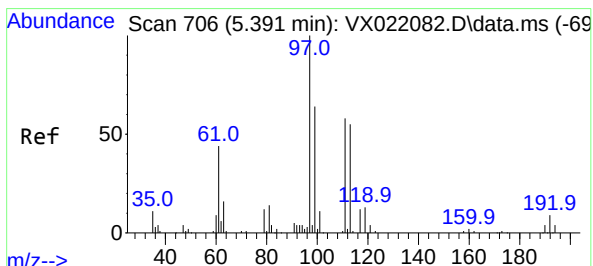
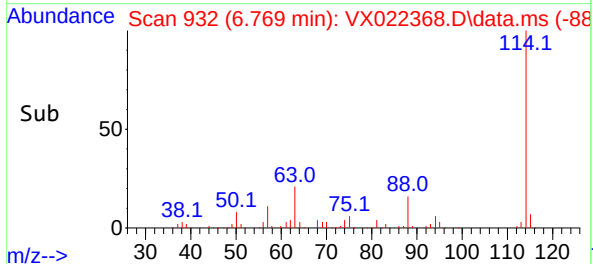
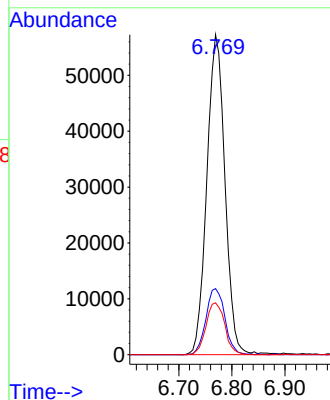
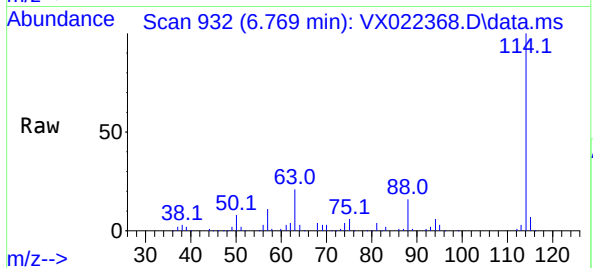




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

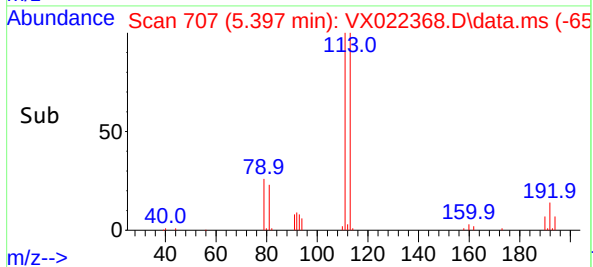
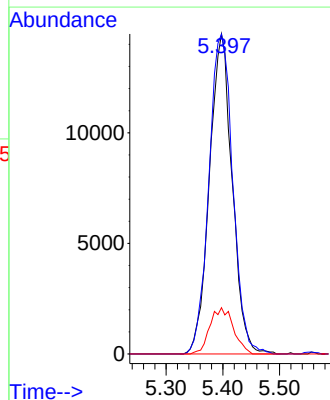
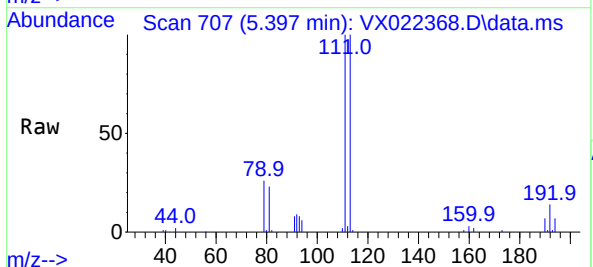
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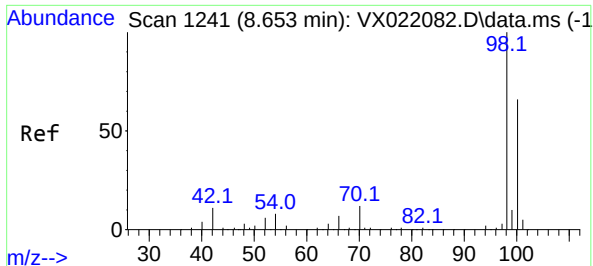
Tgt Ion:114 Resp: 136111
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.692 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion:113 Resp: 40302
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 14.9 16.7 25.1#

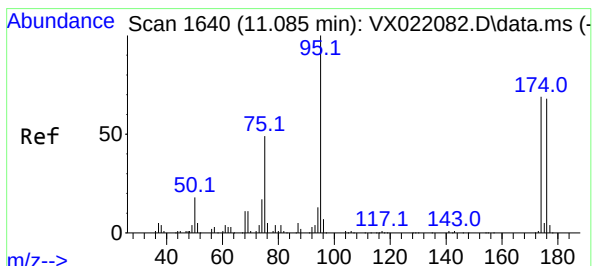
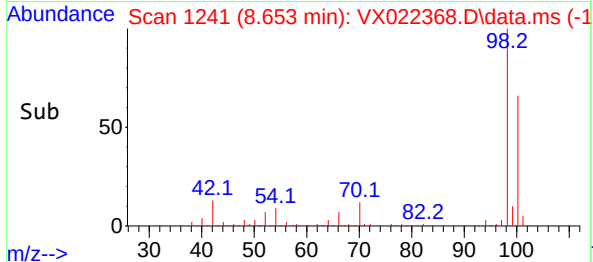
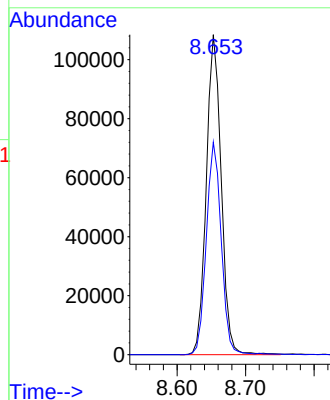
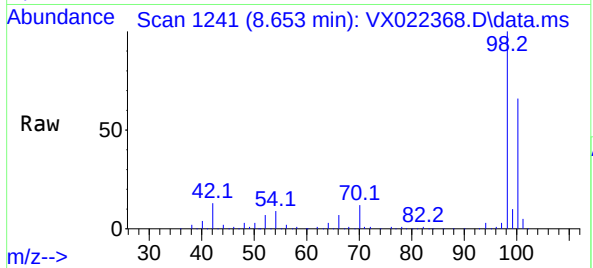




#50
Toluene-d8
Concen: 49.498 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

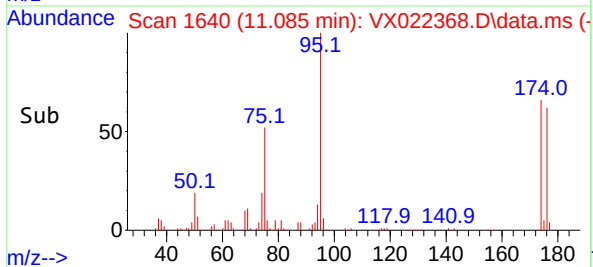
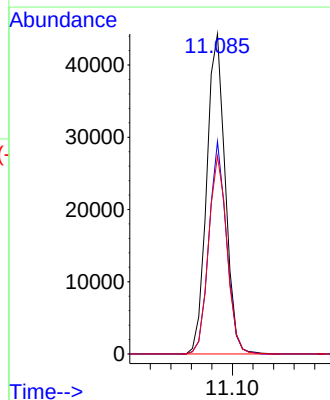
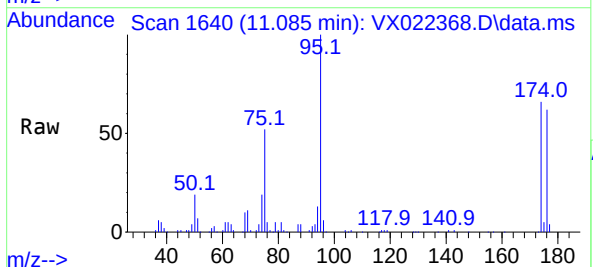
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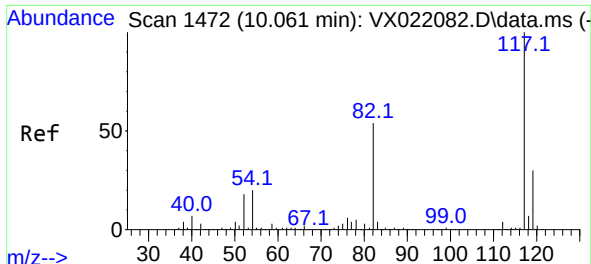
Tgt Ion: 98 Resp: 164579
Ion Ratio Lower Upper
98 100
100 66.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.120 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion: 95 Resp: 55451
Ion Ratio Lower Upper
95 100
174 62.8 0.0 154.6
176 61.6 0.0 155.8

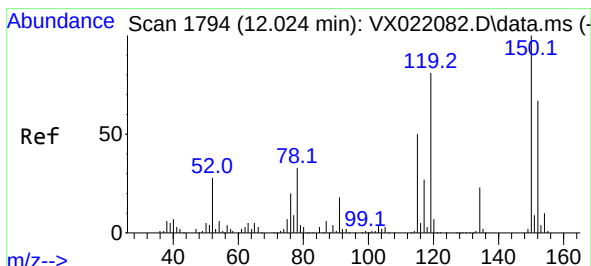
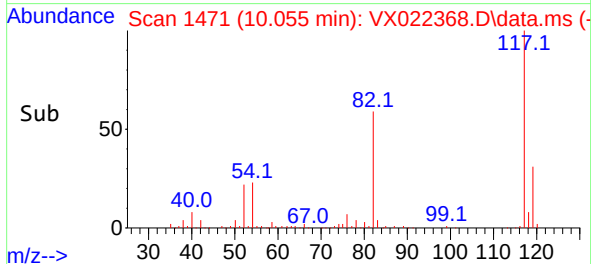
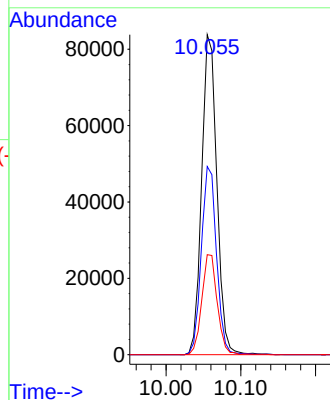
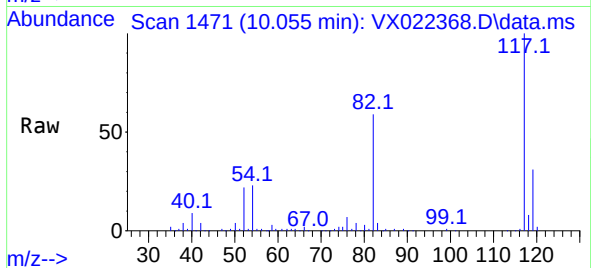




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022368.D
Acq: 03 Jun 2021 16:00

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 118130
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 31.2 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: VX022368.D
Acq: 03 Jun 2021 16:00

Tgt Ion:152 Resp: 45490
Ion Ratio Lower Upper
152 100
115 68.4 41.1 123.3
150 157.6 0.0 349.0

