

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024631.D
 Acq On : 06 Oct 2021 20:29
 Operator : JC/MD
 Sample : M4060-01
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-05-100421

Quant Time: Oct 07 07:49:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	124427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	216148	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97625	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	93825	53.503	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.000%	
35) Dibromofluoromethane	5.397	113	67316	46.880	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 93.760%	
50) Toluene-d8	8.653	98	267932	50.697	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	11.085	95	101091	48.649	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 97.300%	

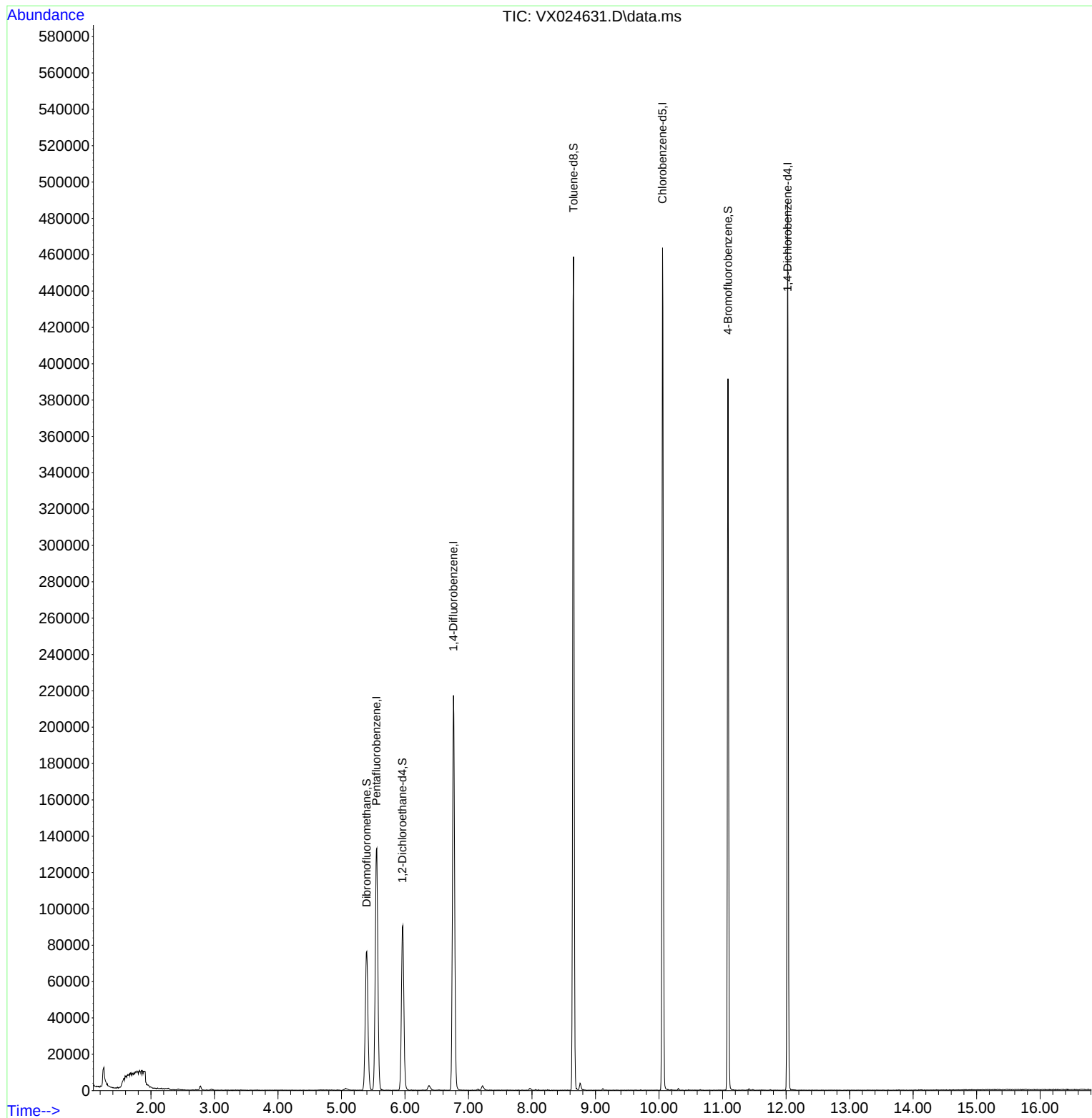
Target Compounds	Qvalue

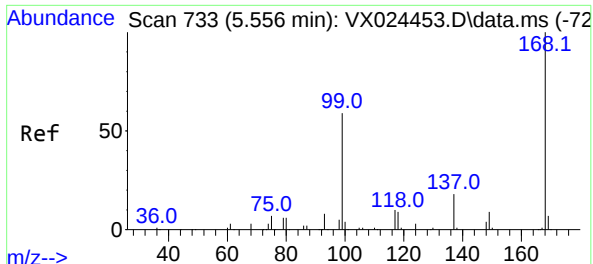
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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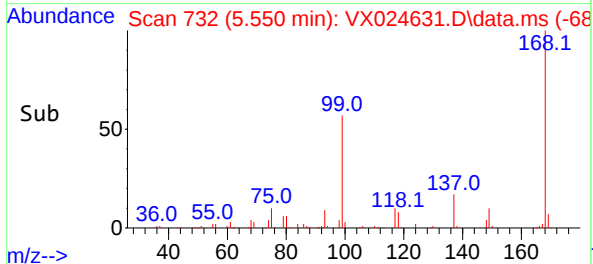
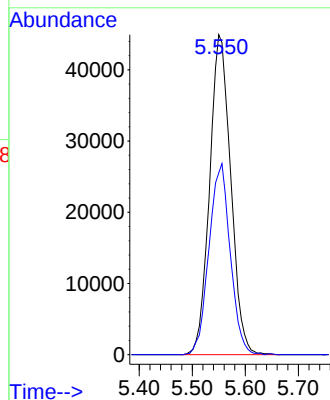
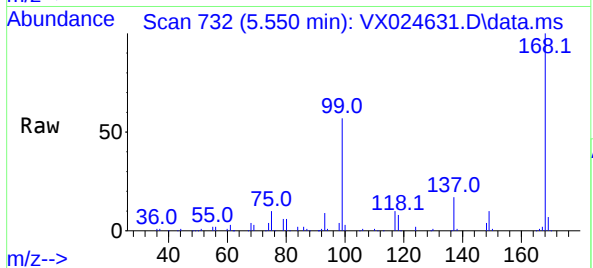




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.006 min
Lab File: VX024631.D
Acq: 06 Oct 2021 20:29

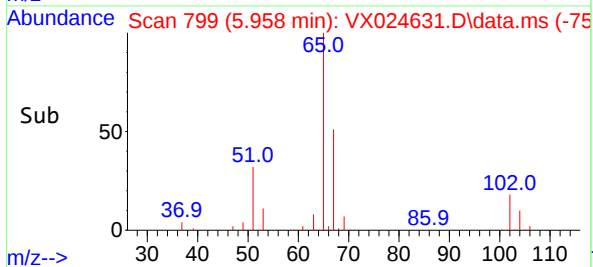
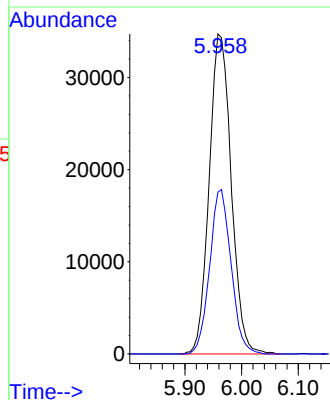
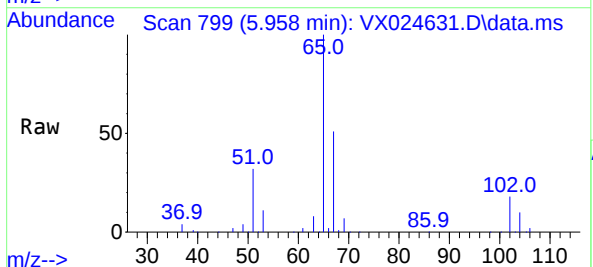
Instrument :
MSVOA_X
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TR-05-100421

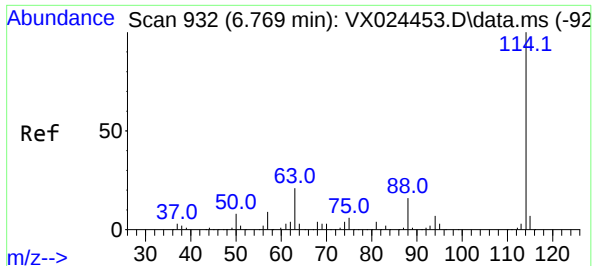
Tgt Ion:168 Resp: 124427
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.503 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024631.D
Acq: 06 Oct 2021 20:29

Tgt Ion: 65 Resp: 93825
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

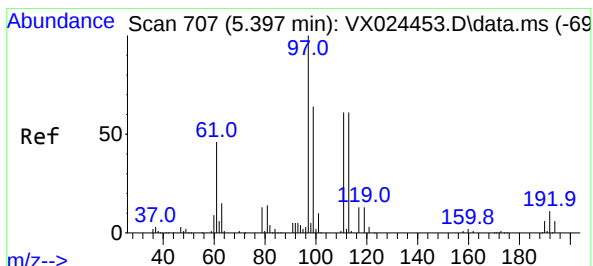
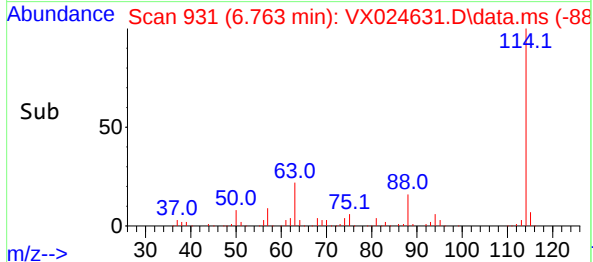
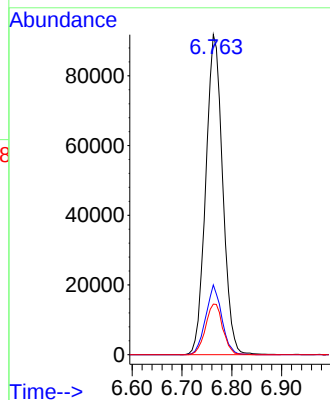
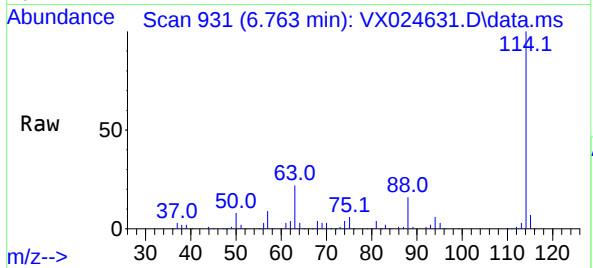




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024631.D
Acq: 06 Oct 2021 20:29

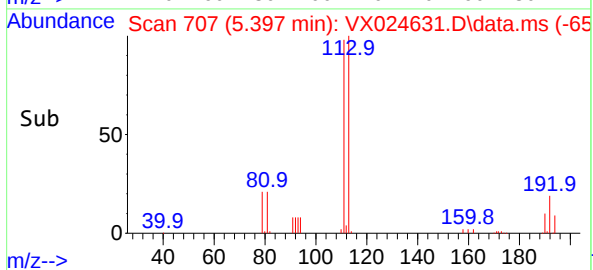
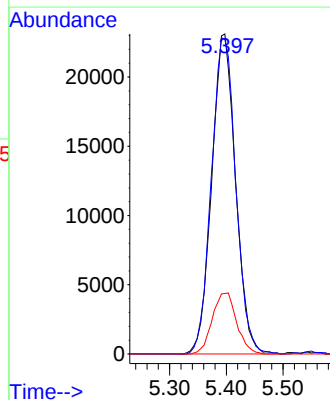
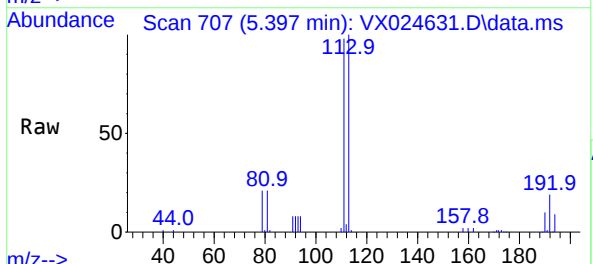
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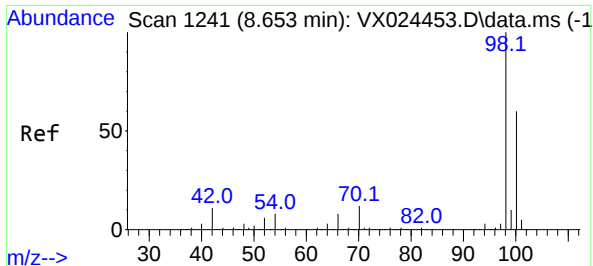
Tgt Ion:114 Resp: 216148
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.880 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024631.D
Acq: 06 Oct 2021 20:29

Tgt Ion:113 Resp: 67316
Ion Ratio Lower Upper
113 100
111 101.5 81.9 122.9
192 19.5 16.7 25.1

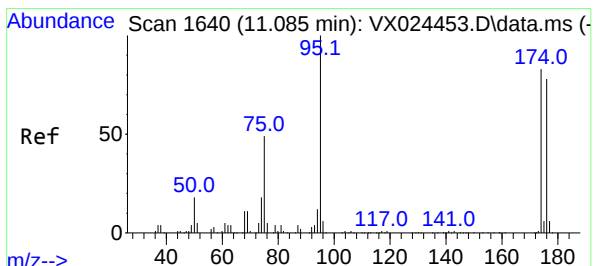
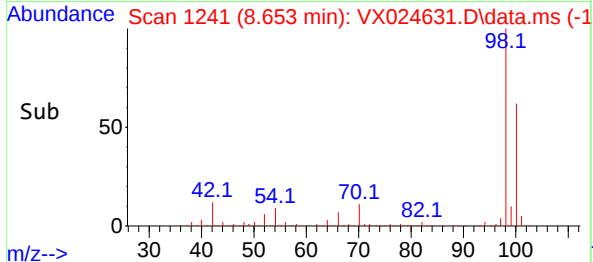
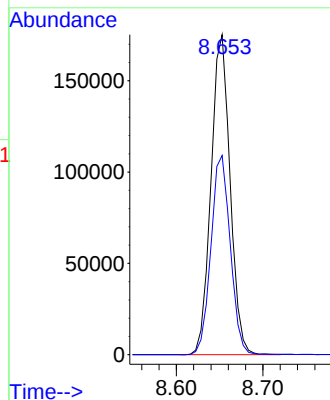
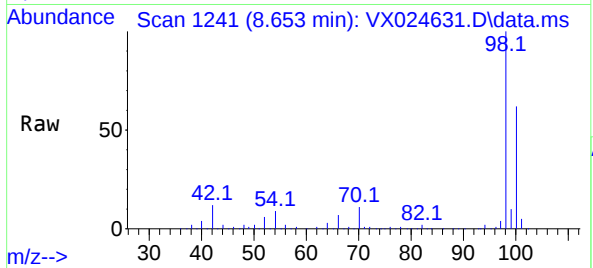




#50
Toluene-d8
Concen: 50.697 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024631.D
Acq: 06 Oct 2021 20:29

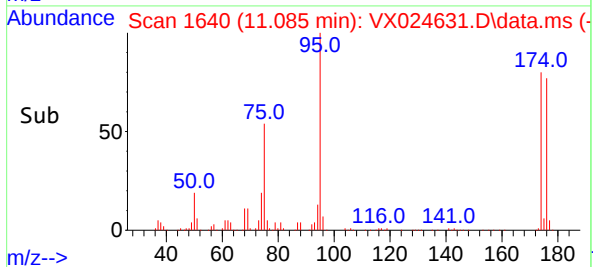
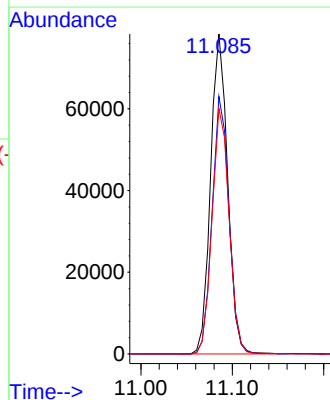
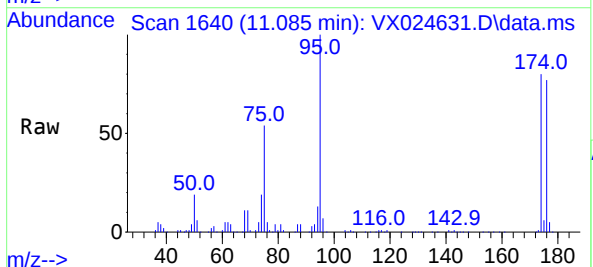
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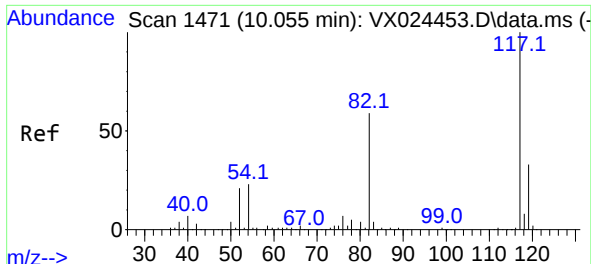
Tgt Ion: 98 Resp: 267932
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.649 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024631.D
Acq: 06 Oct 2021 20:29

Tgt Ion: 95 Resp: 101091
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 76.9 0.0 155.8

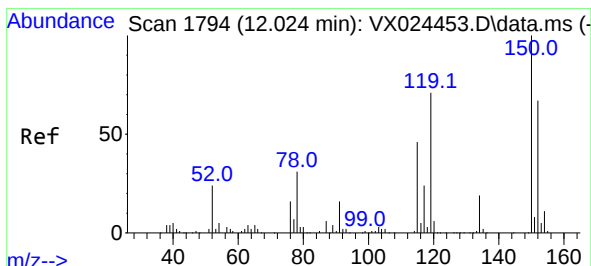
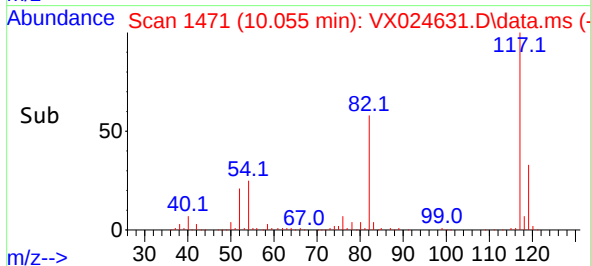
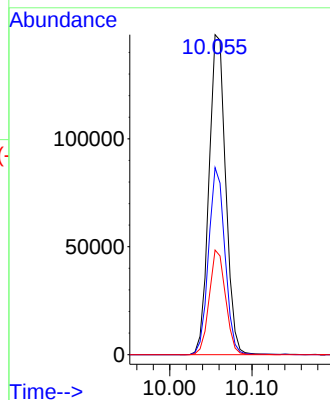
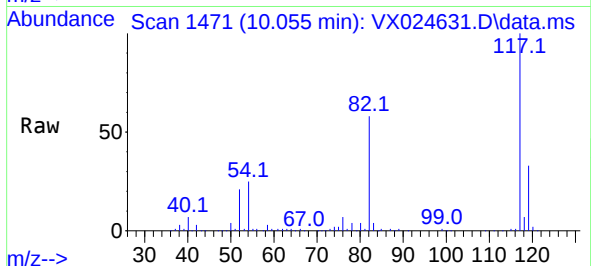




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024631.D
Acq: 06 Oct 2021 20:29

Instrument :
MSVOA_X
ClientSampleId :
TR-05-100421

Tgt Ion:117 Resp: 209457
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.2
119 32.7 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: VX024631.D
Acq: 06 Oct 2021 20:29

Tgt Ion:152 Resp: 97625
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 157.7 0.0 349.0

