

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081321\
 Data File : VX023679.D
 Acq On : 13 Aug 2021 10:32
 Operator : JC/MD
 Sample : VX0813MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0813MBL01

Quant Time: Aug 14 05:21:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	145453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	247545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221457	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82212	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101227	55.791	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.580%	
35) Dibromofluoromethane	5.391	113	81339	52.553	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.100%	
50) Toluene-d8	8.653	98	299852	52.730	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.460%	
62) 4-Bromofluorobenzene	11.086	95	95336	49.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.600%	

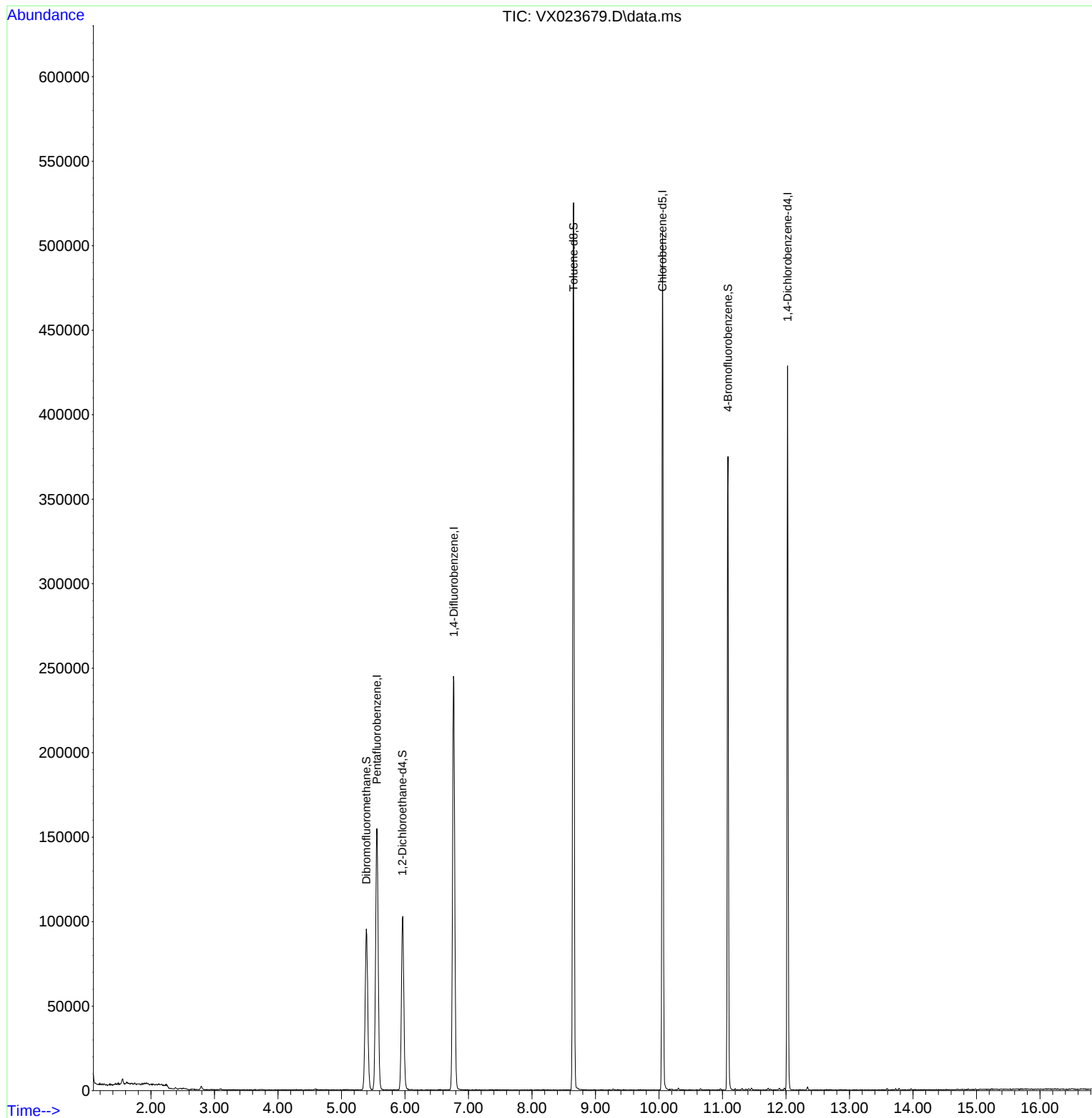
Target Compounds	Qvalue

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

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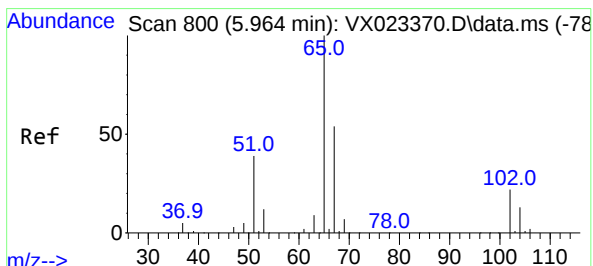
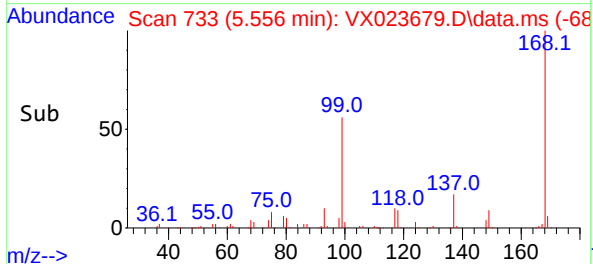
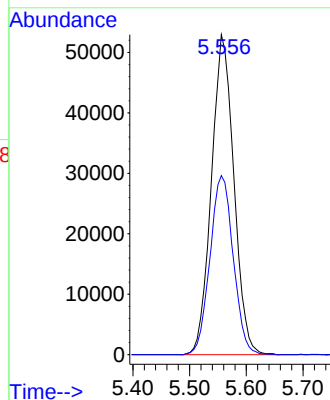
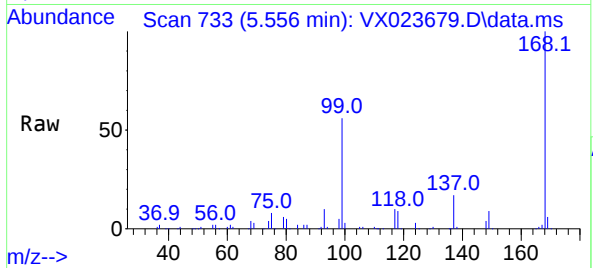




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023679.D
Acq: 13 Aug 2021 10:32

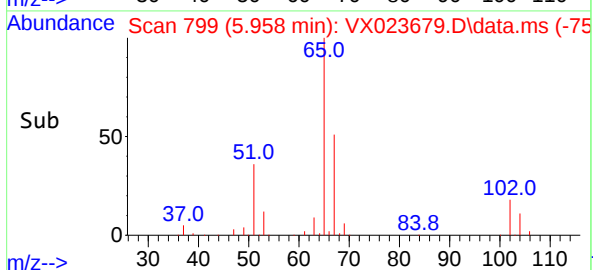
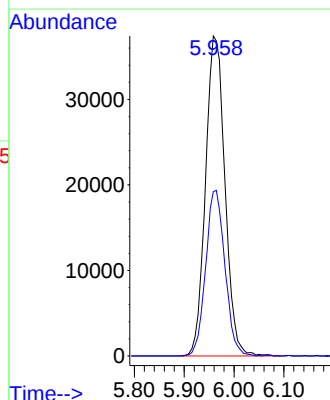
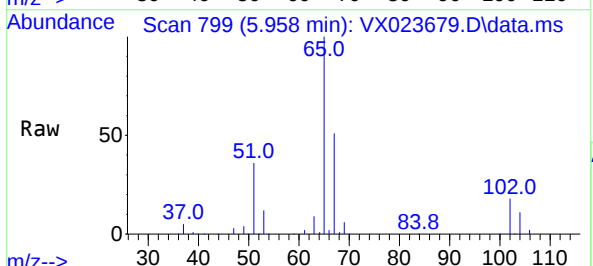
Instrument :
MSVOA_X
ClientSampleId :
VX0813MBL01

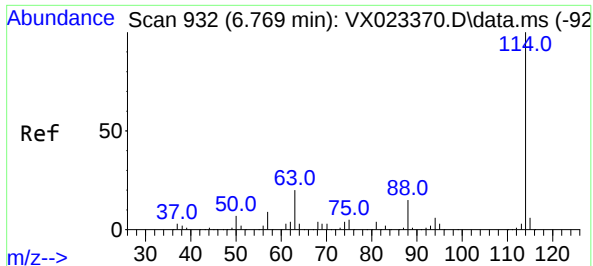
Tgt Ion:168 Resp: 145453
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.791 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023679.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 65 Resp: 101227
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

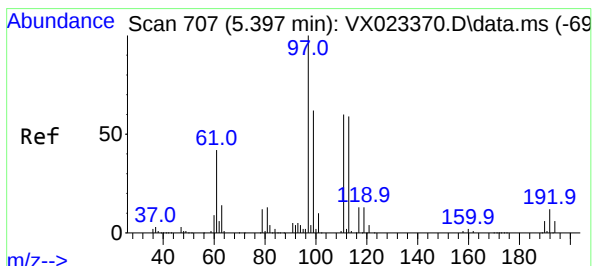
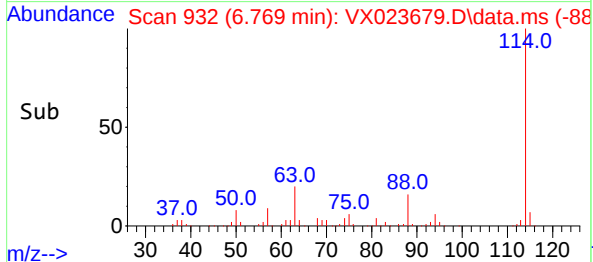
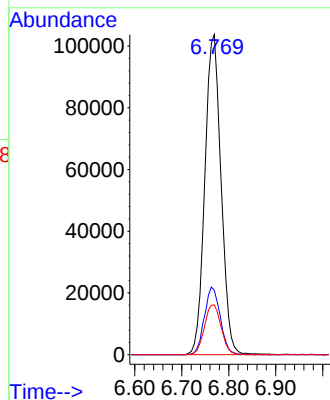
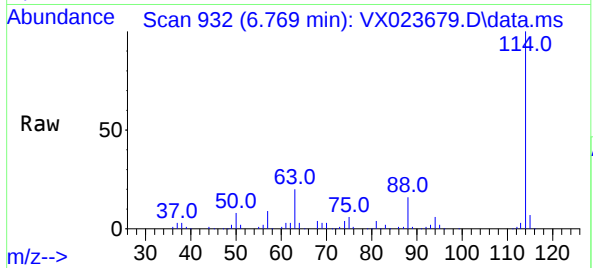




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023679.D
Acq: 13 Aug 2021 10:32

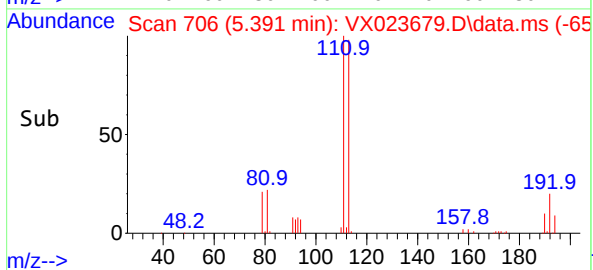
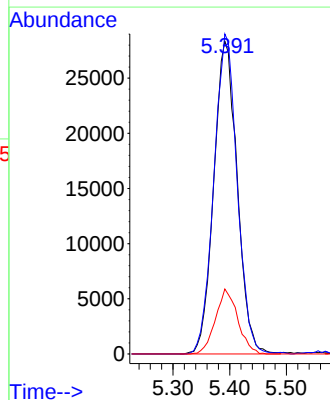
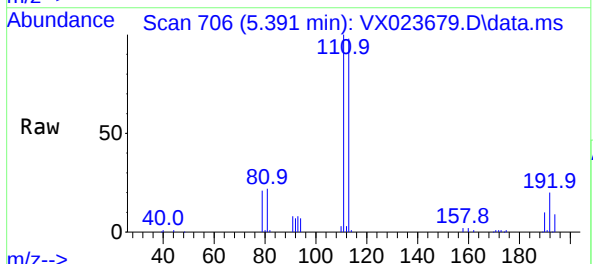
Instrument :
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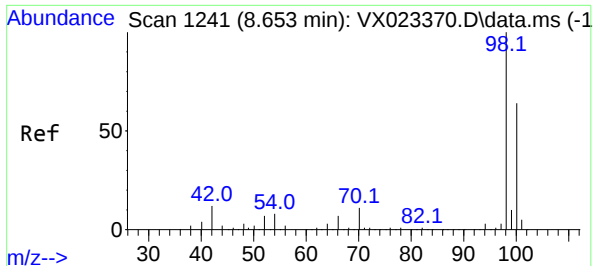
Tgt Ion:114 Resp: 247545
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.553 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023679.D
Acq: 13 Aug 2021 10:32

Tgt Ion:113 Resp: 81339
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 19.7 16.7 25.1

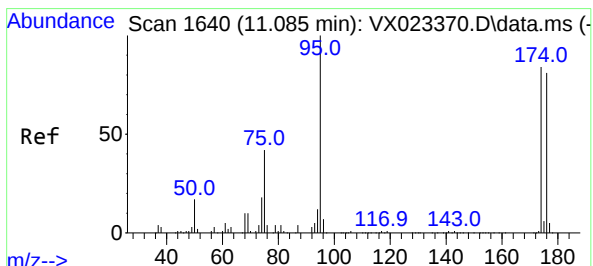
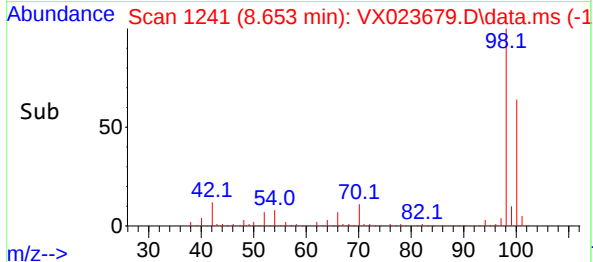
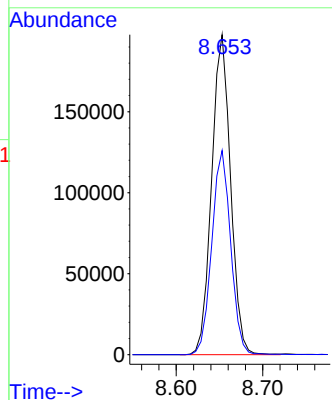
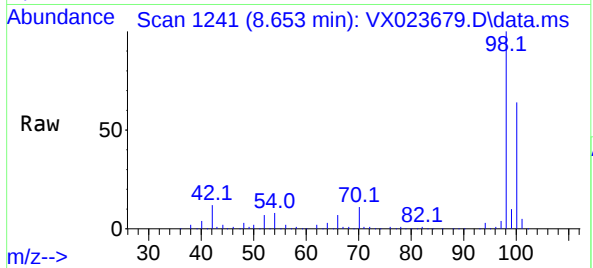




#50
Toluene-d8
Concen: 52.730 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023679.D
Acq: 13 Aug 2021 10:32

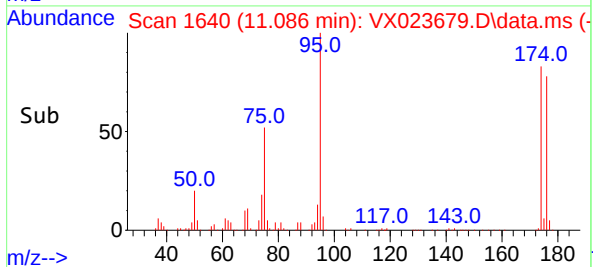
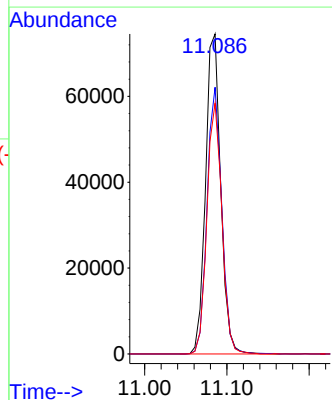
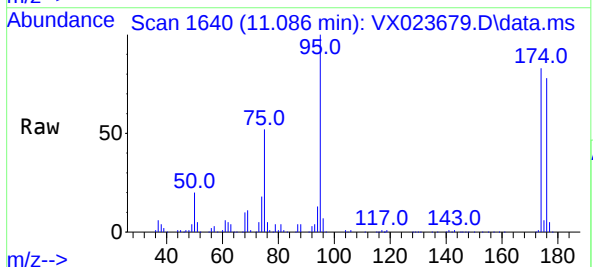
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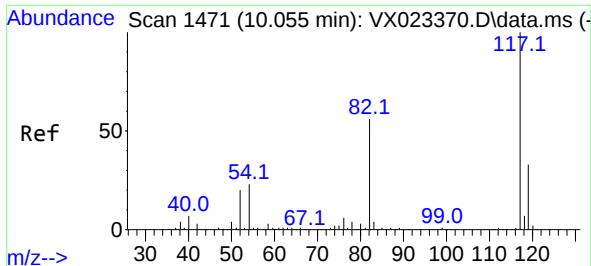
Tgt Ion: 98 Resp: 299852
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.304 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023679.D
Acq: 13 Aug 2021 10:32

Tgt Ion: 95 Resp: 95336
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 77.5 0.0 155.8

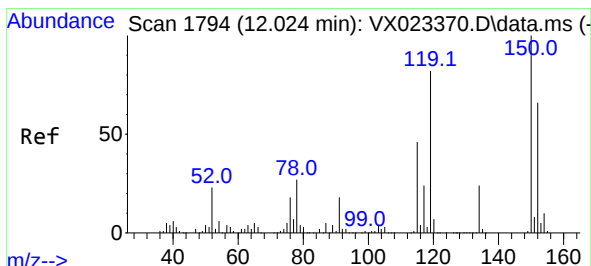
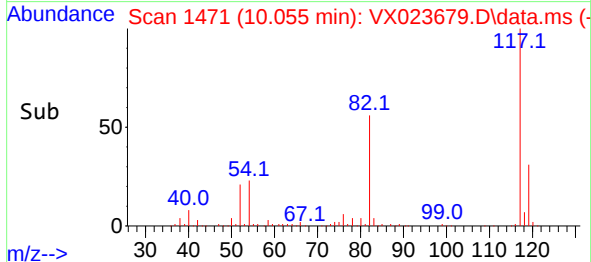
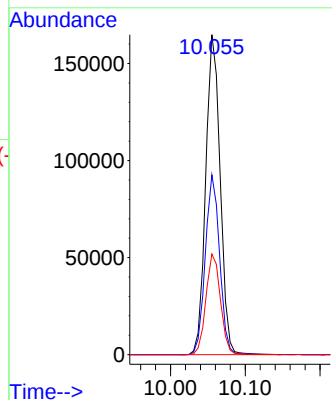
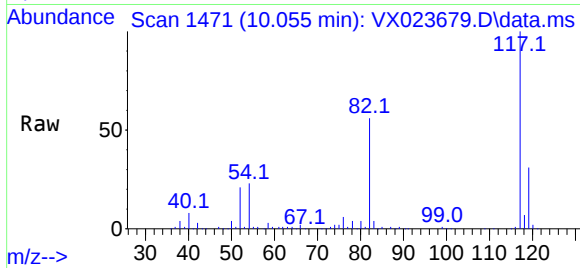




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023679.D
Acq: 13 Aug 2021 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0813MBL01

Tgt Ion:117 Resp: 221457
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 31.5 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: VX023679.D
Acq: 13 Aug 2021 10:32

Tgt Ion:152 Resp: 82212
Ion Ratio Lower Upper
152 100
115 60.6 41.1 123.3
150 159.7 0.0 349.0

