

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081621\
 Data File : VX023732.D
 Acq On : 16 Aug 2021 10:27
 Operator : JC/MD
 Sample : VX0816WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0816WBL01

Quant Time: Aug 17 06:14:43 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	159481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249773	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111991	56.294	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.580%	
35) Dibromofluoromethane	5.397	113	90010	52.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.160%	
50) Toluene-d8	8.653	98	332706	52.901	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.800%	
62) 4-Bromofluorobenzene	11.085	95	111828	52.290	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.580%	

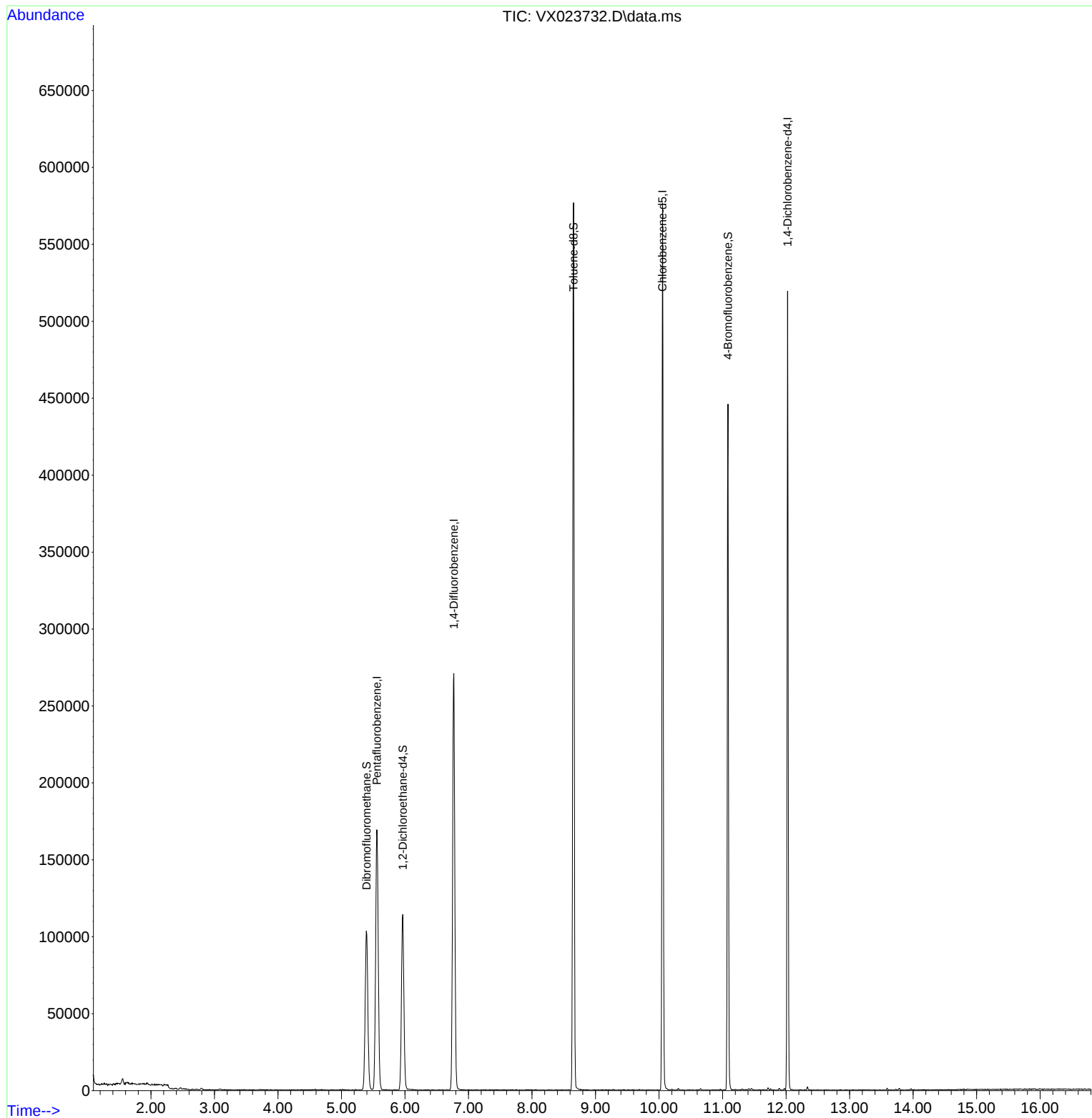
Target Compounds	Qvalue

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

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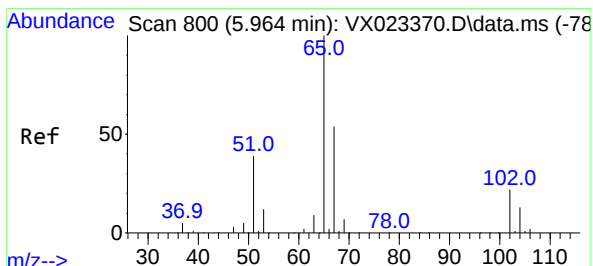
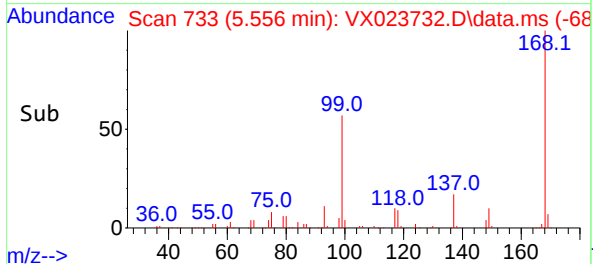
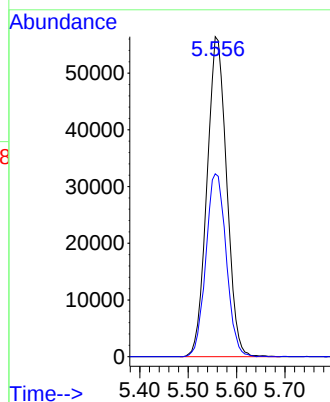
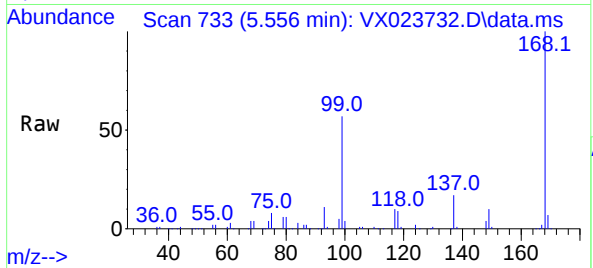




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023732.D
Acq: 16 Aug 2021 10:27

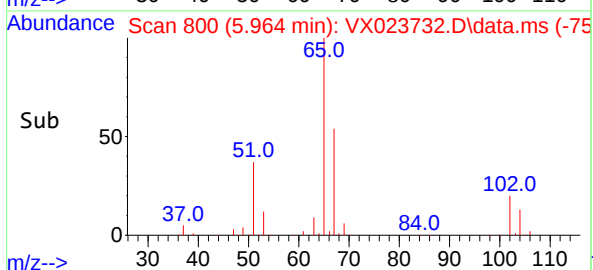
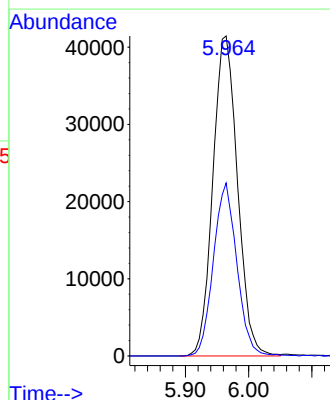
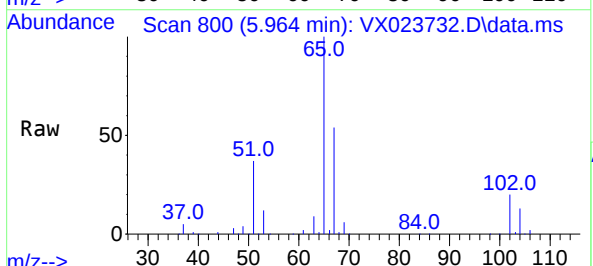
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

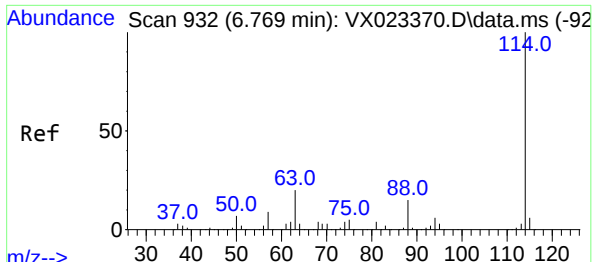
Tgt Ion:168 Resp: 159481
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 56.294 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023732.D
Acq: 16 Aug 2021 10:27

Tgt Ion: 65 Resp: 111991
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

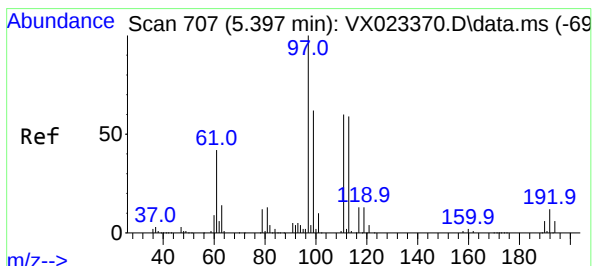
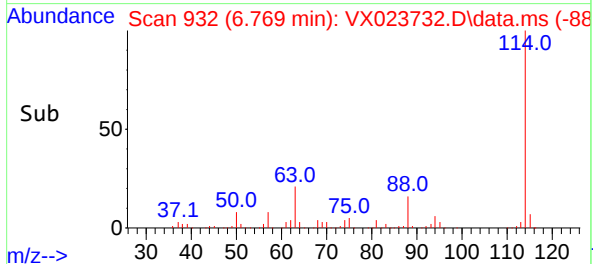
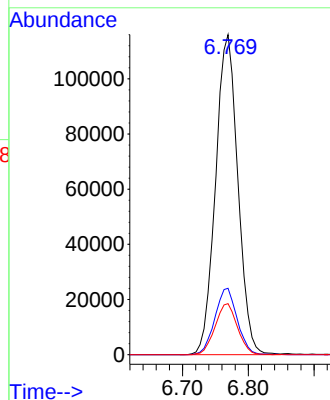
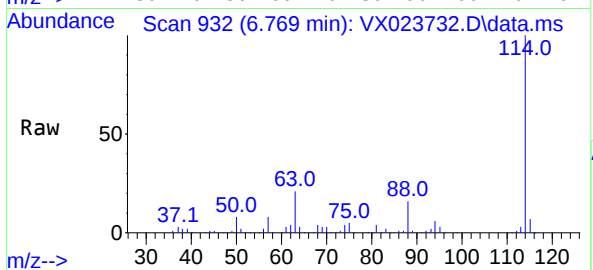




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023732.D
Acq: 16 Aug 2021 10:27

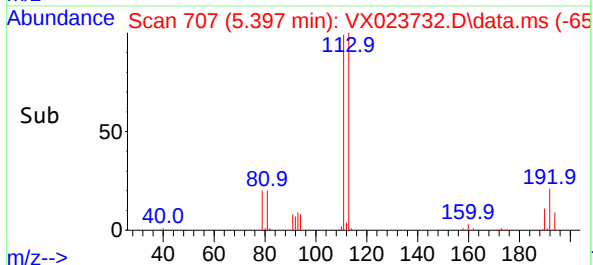
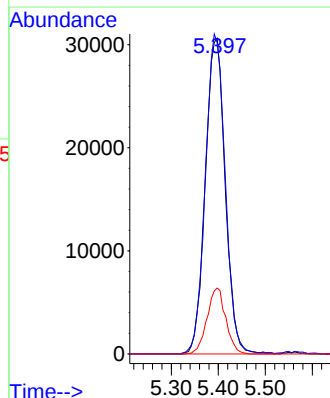
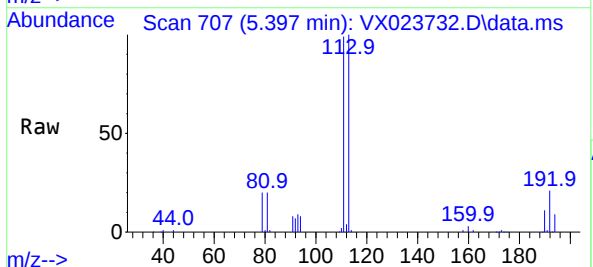
Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

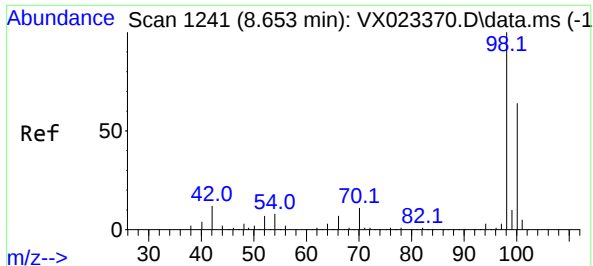
Tgt Ion:114 Resp: 273783
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.582 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023732.D
Acq: 16 Aug 2021 10:27

Tgt Ion:113 Resp: 90010
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 19.6 16.7 25.1

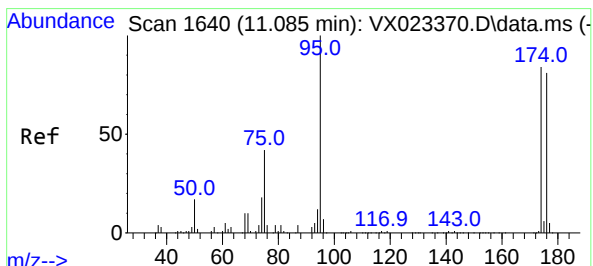
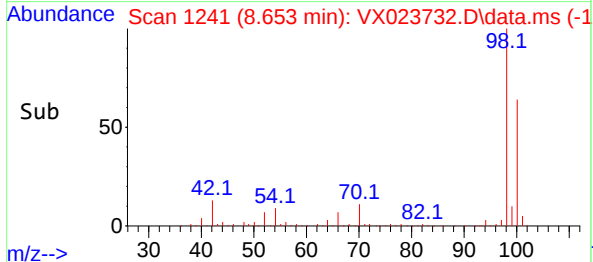
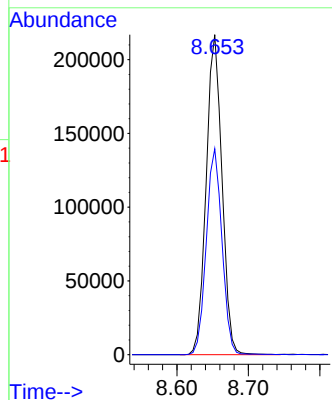
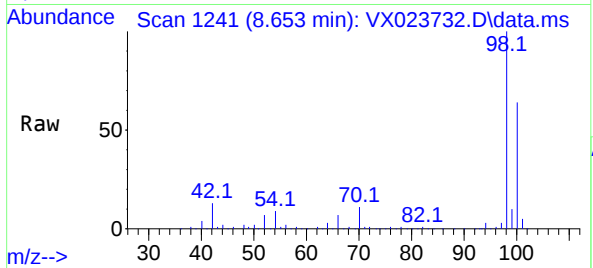




#50
Toluene-d8
Concen: 52.901 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023732.D
Acq: 16 Aug 2021 10:27

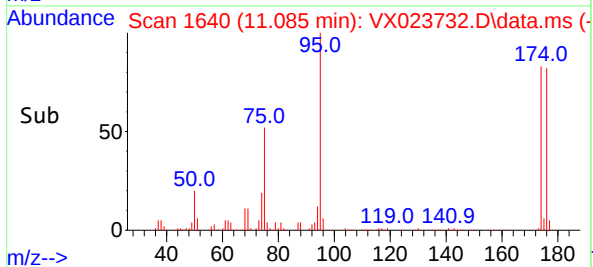
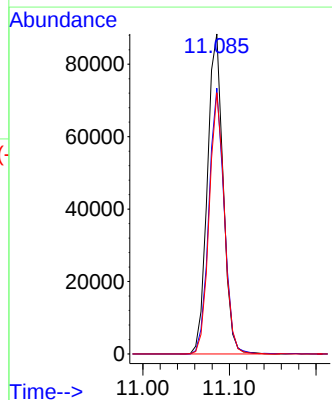
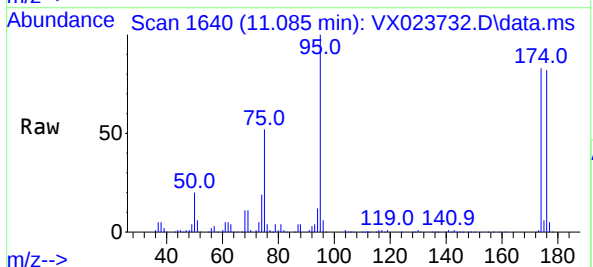
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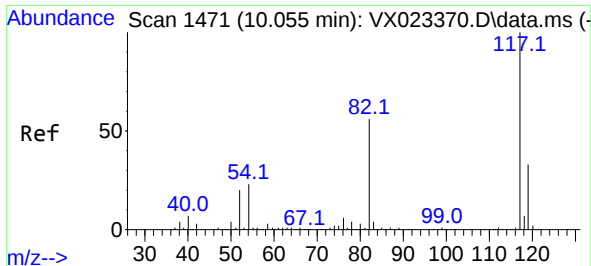
Tgt Ion: 98 Resp: 332706
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.290 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023732.D
Acq: 16 Aug 2021 10:27

Tgt Ion: 95 Resp: 111828
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.0 0.0 155.8

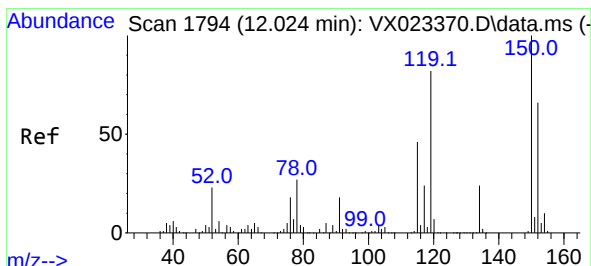
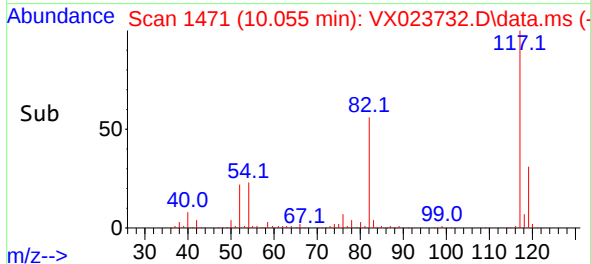
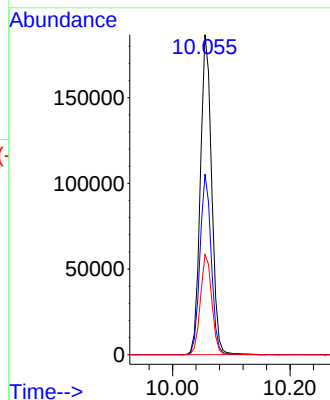
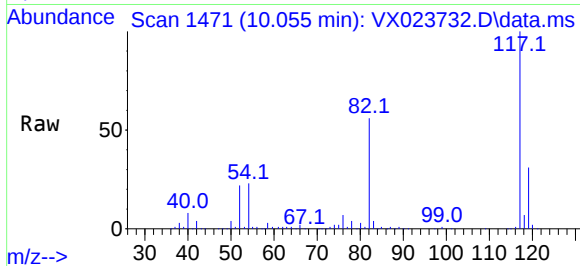




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023732.D
Acq: 16 Aug 2021 10:27

Instrument :
MSVOA_X
ClientSampleId :
VX0816WBL01

Tgt Ion:117 Resp: 249773
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.3 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: VX023732.D
Acq: 16 Aug 2021 10:27

Tgt Ion:152 Resp: 99208
Ion Ratio Lower Upper
152 100
115 60.2 41.1 123.3
150 155.1 0.0 349.0

