

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
 Data File : VX022170.D
 Acq On : 25 May 2021 12:38
 Operator : JC/MD
 Sample : M2490-02
 Misc : 4.86g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 72-11986

Quant Time: May 26 01:55:09 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	5.556	168	69151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	141365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	124057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	52406	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55259	51.80	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.60%
35) Dibromofluoromethane	5.397	113	42251	47.13	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.26%
50) Toluene-d8	8.653	98	172019	49.81	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.62%
62) 4-Bromofluorobenzene	11.085	95	61275	48.01	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.02%

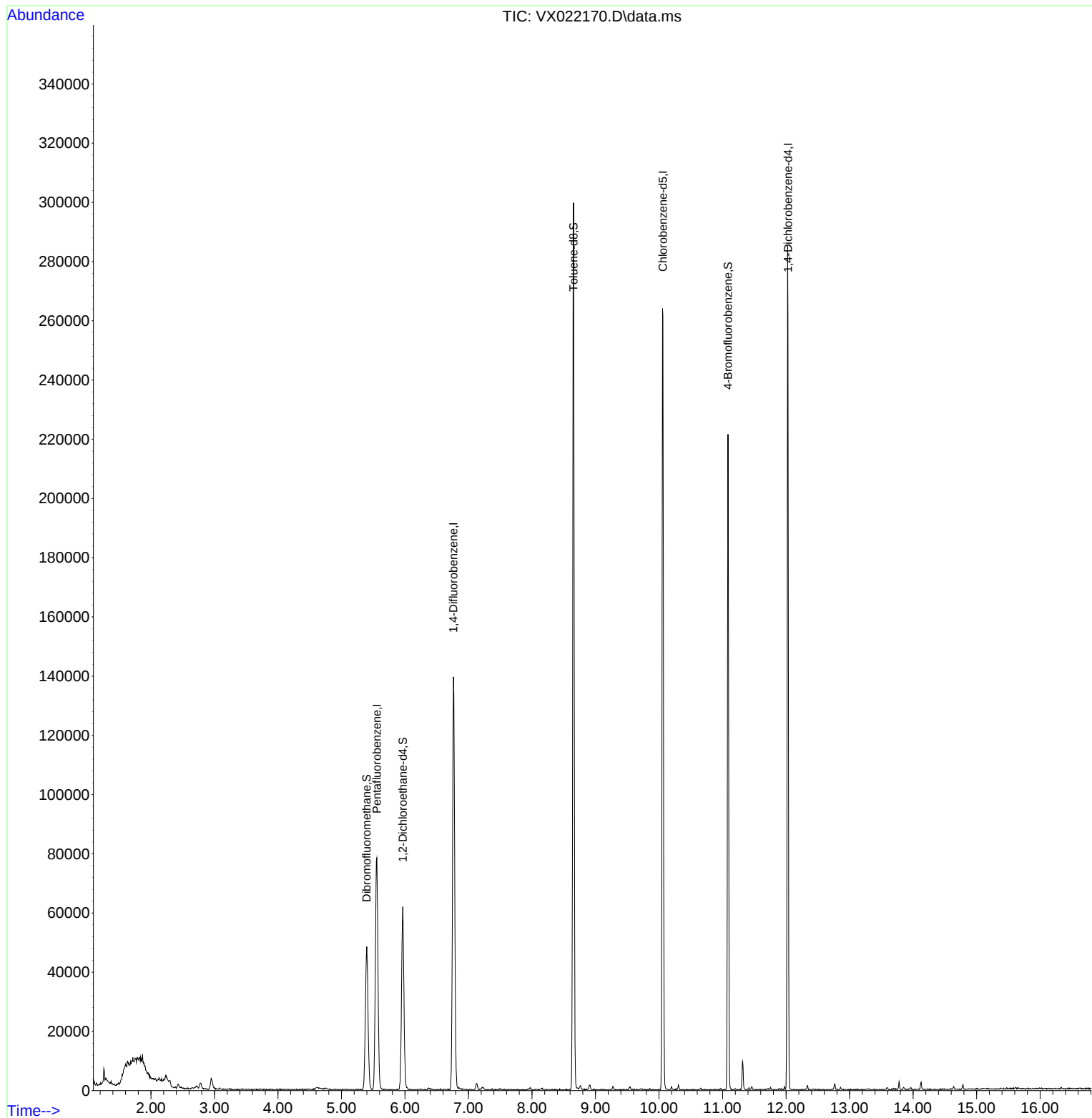
Target Compounds	Qvalue

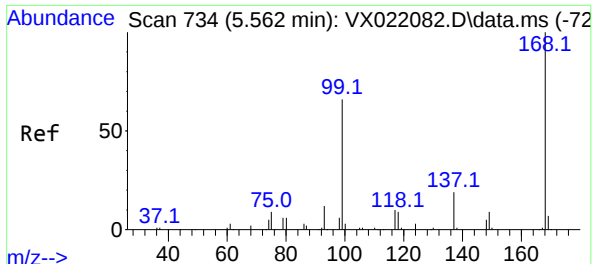
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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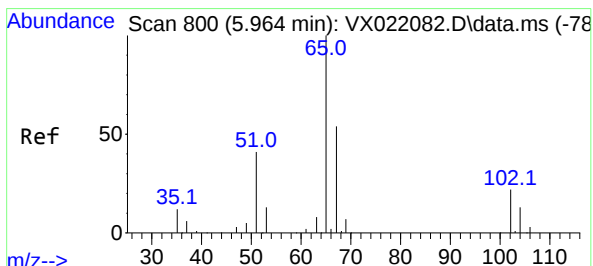
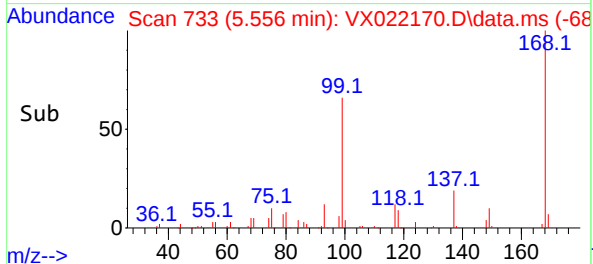
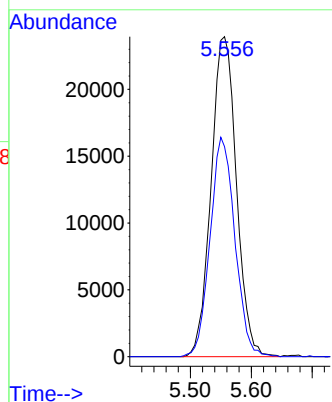
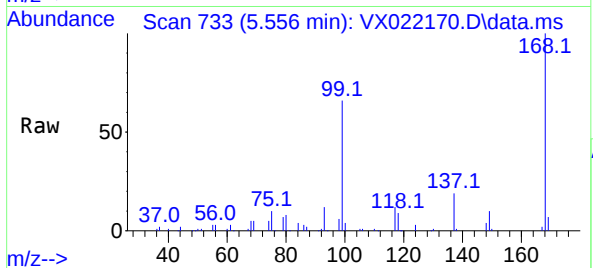




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022170.D
Acq: 25 May 2021 12:38

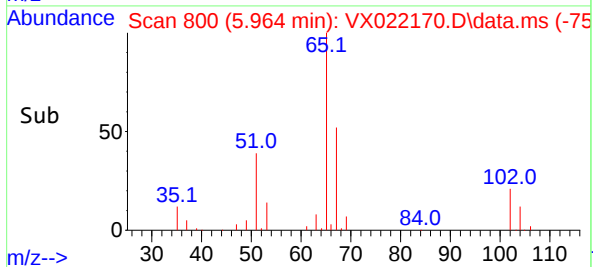
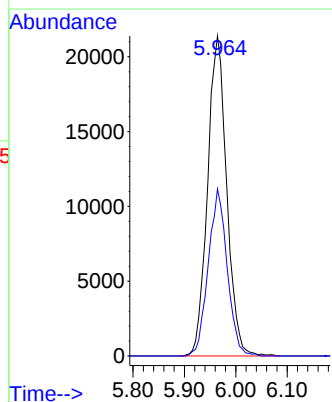
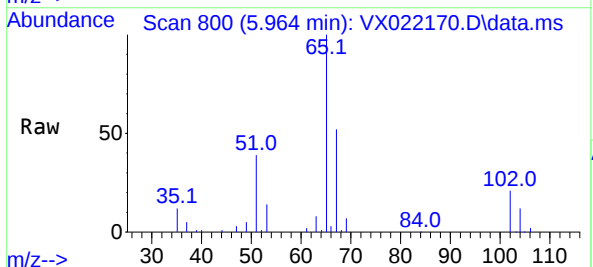
Instrument :
MSVOA_X
ClientSampleId :
72-11986

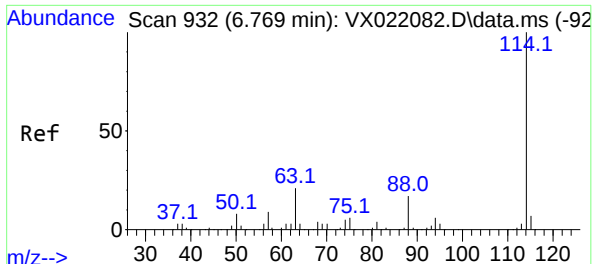
Tgt Ion:168 Resp: 69151
Ion Ratio Lower Upper
168 100
99 65.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.80 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022170.D
Acq: 25 May 2021 12:38

Tgt Ion: 65 Resp: 55259
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

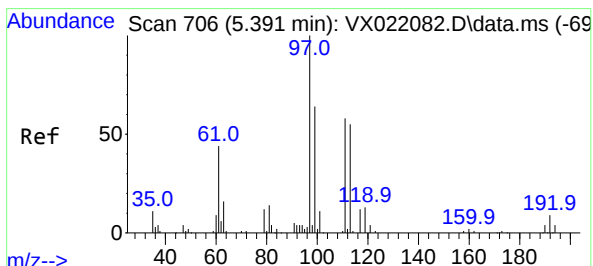
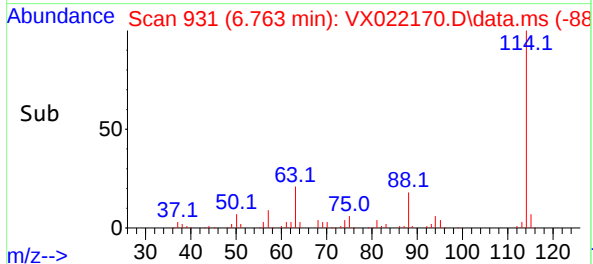
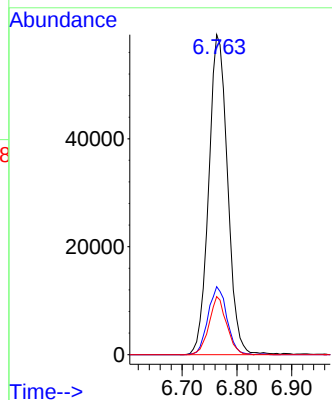
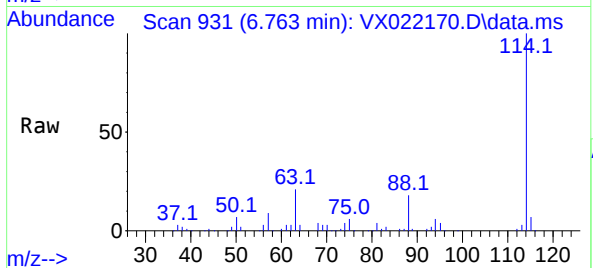




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022170.D
Acq: 25 May 2021 12:38

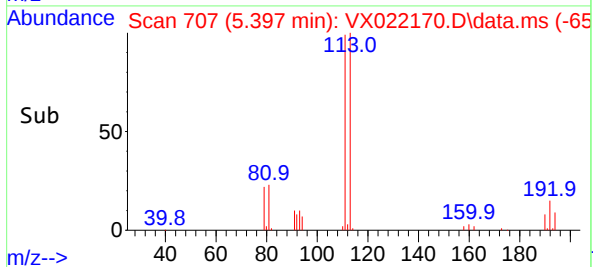
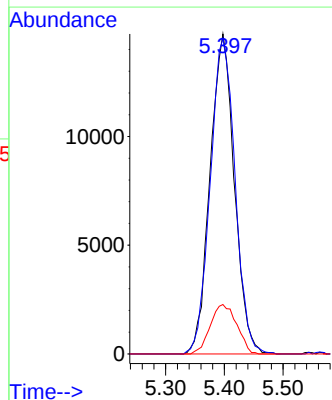
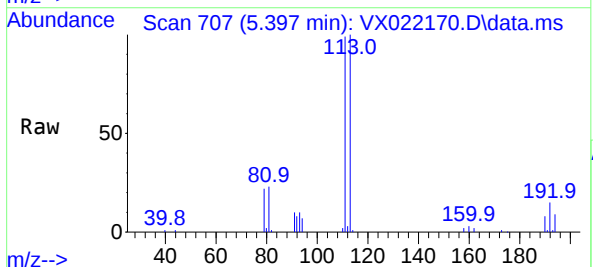
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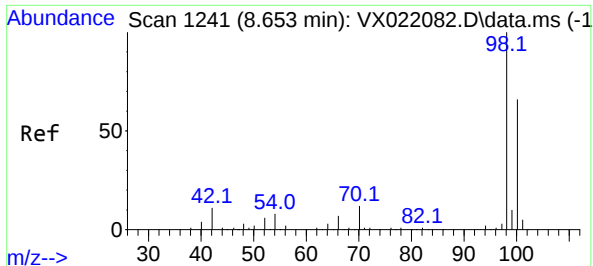
Tgt Ion:114 Resp: 141365
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 18.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.13 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022170.D
Acq: 25 May 2021 12:38

Tgt Ion:113 Resp: 42251
Ion Ratio Lower Upper
113 100
111 100.6 81.9 122.9
192 16.9 16.7 25.1

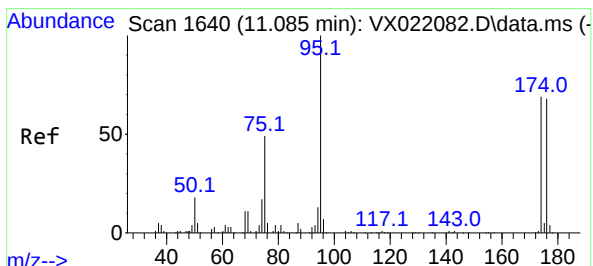
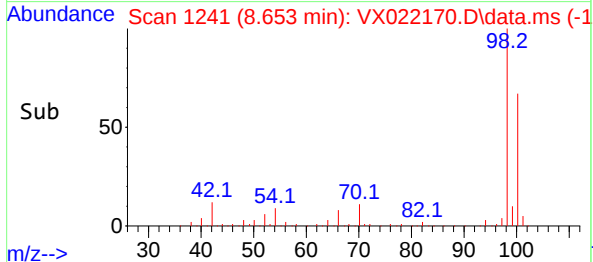
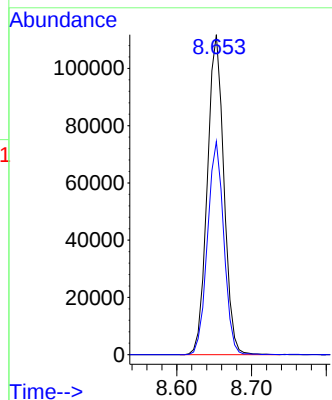
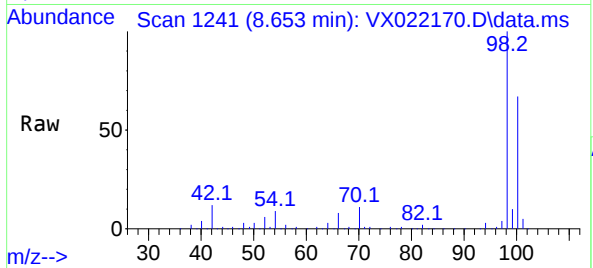




#50
Toluene-d8
Concen: 49.81 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022170.D
Acq: 25 May 2021 12:38

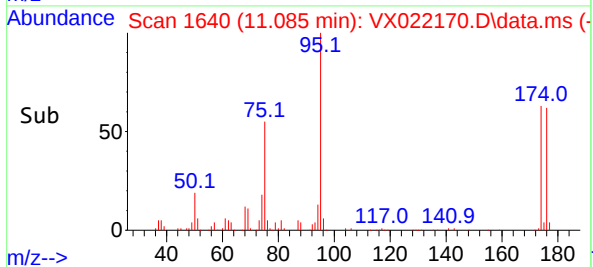
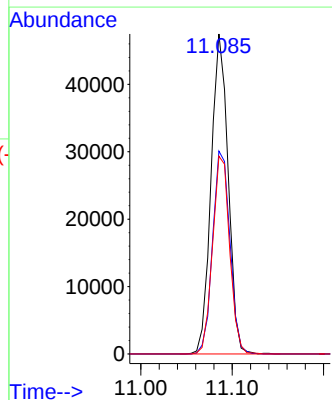
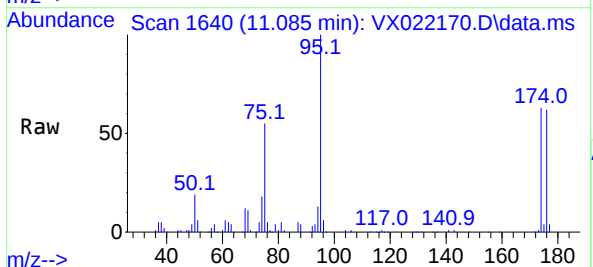
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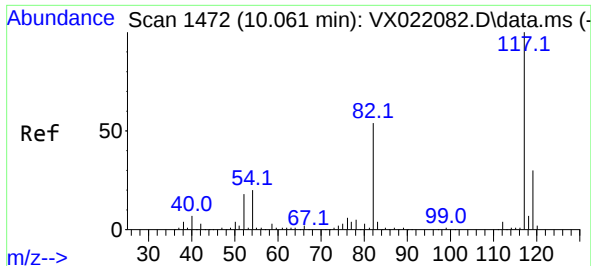
Tgt Ion: 98 Resp: 172019
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.01 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022170.D
Acq: 25 May 2021 12:38

Tgt Ion: 95 Resp: 61275
Ion Ratio Lower Upper
95 100
174 64.5 0.0 154.6
176 62.0 0.0 155.8

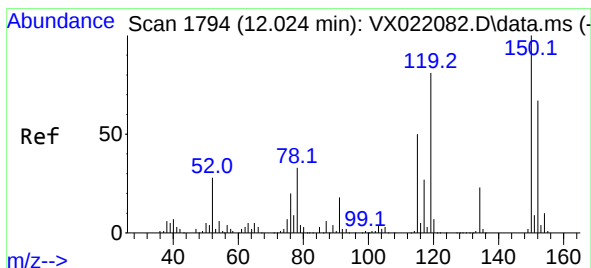
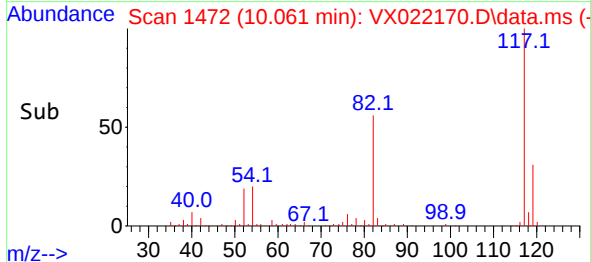
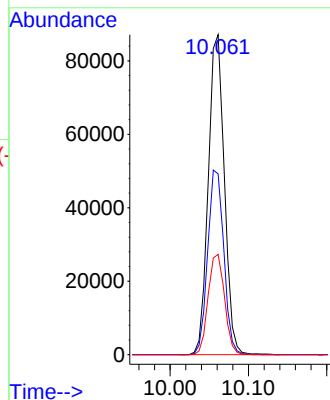
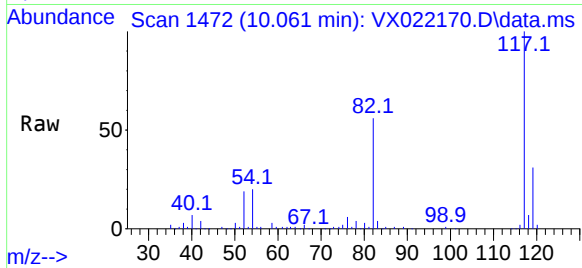




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022170.D
Acq: 25 May 2021 12:38

Instrument :
MSVOA_X
ClientSampleId :
72-11986

Tgt Ion:117 Resp: 124057
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.030 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VX022170.D
Acq: 25 May 2021 12:38

Tgt Ion:152 Resp: 52406
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 160.9 0.0 349.0

