

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051821\
 Data File : VX022073.D
 Acq On : 19 May 2021 00:25
 Operator : JC/MD
 Sample : M2406-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: May 19 05:32:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051821W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 05:14:43 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	70980	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	162654	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170191	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75559	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	59470	20.47	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	40.94%#
35) Dibromofluoromethane	5.391	113	51622	19.50	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.00%#
50) Toluene-d8	8.653	98	207440	20.42	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	40.84%#
62) 4-Bromofluorobenzene	11.085	95	89518	23.64	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	47.28%#

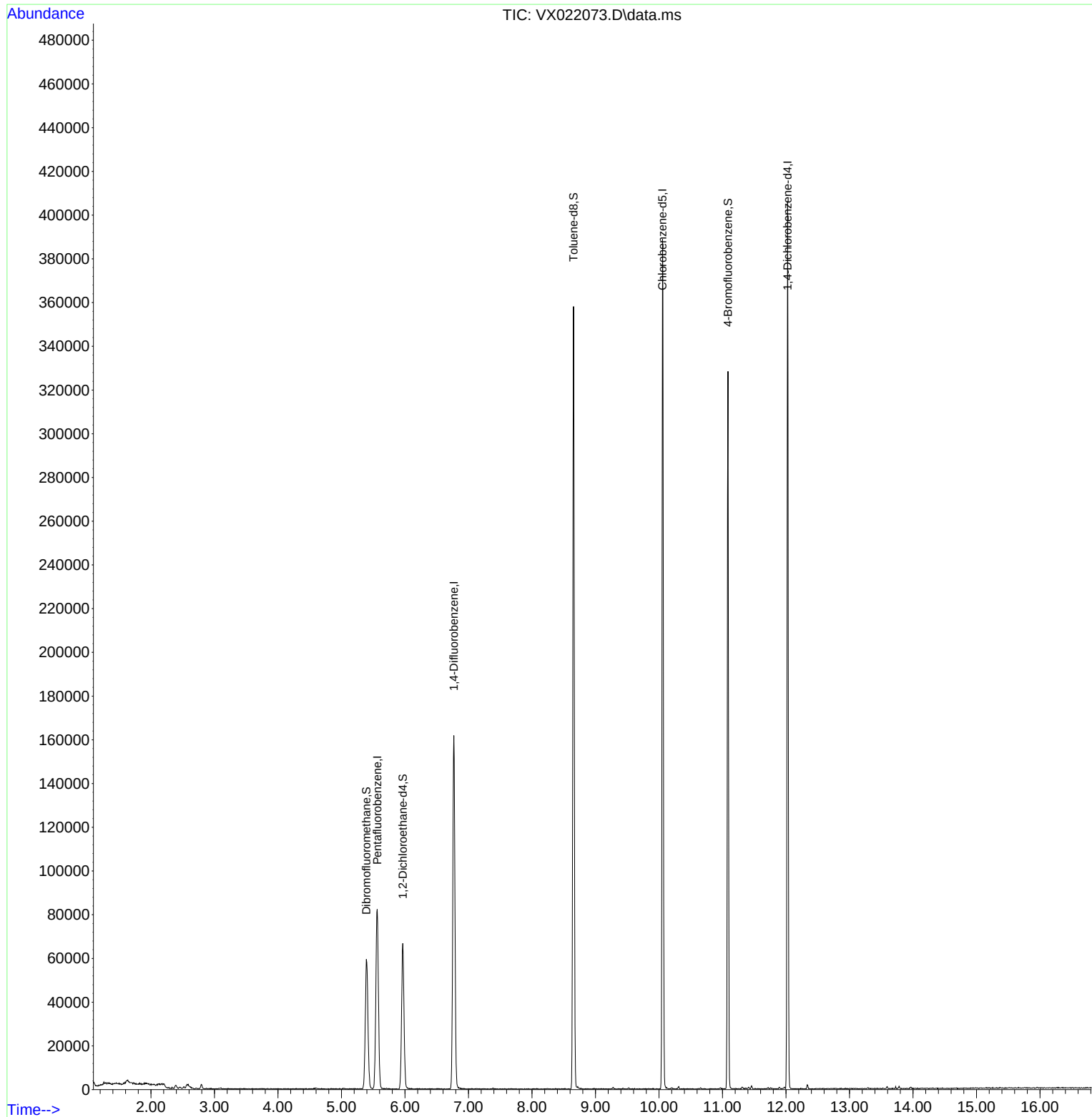
Target Compounds	Qvalue

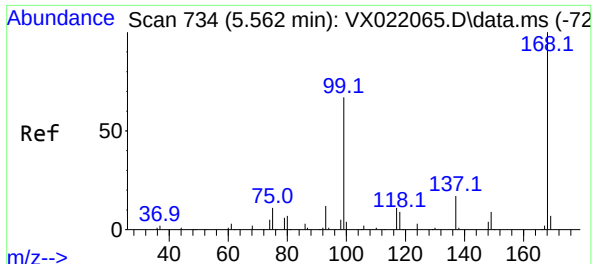
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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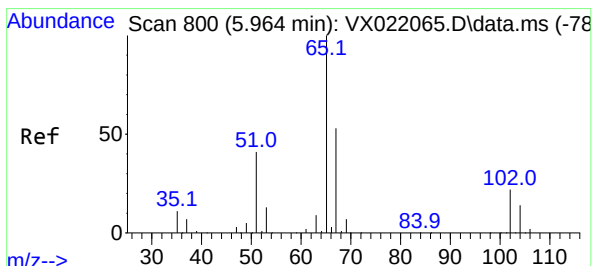
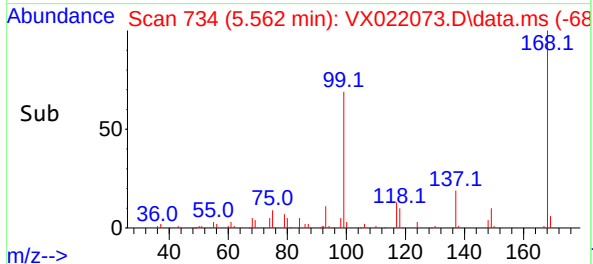
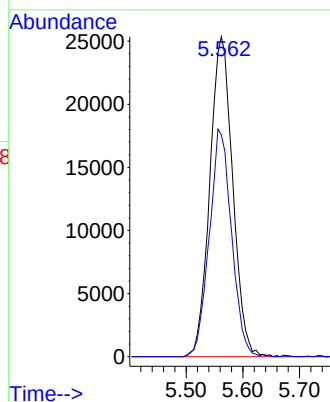
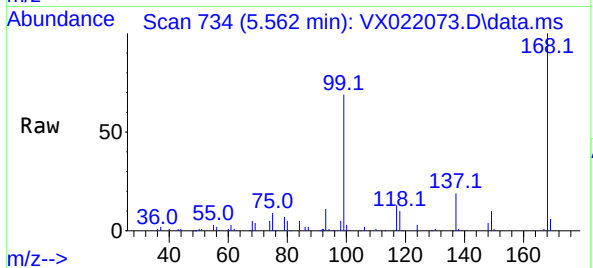




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022073.D
Acq: 19 May 2021 00:25

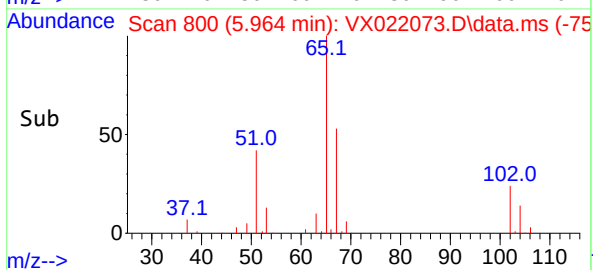
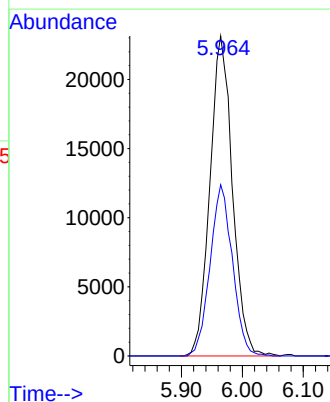
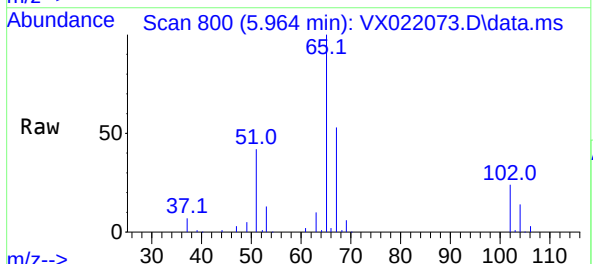
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

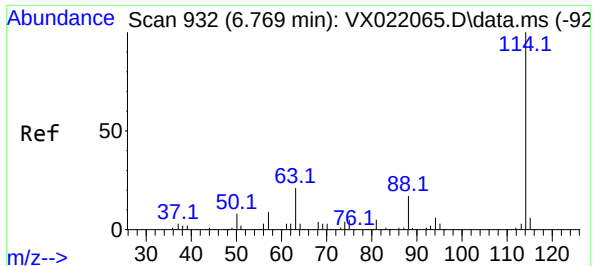
Tgt Ion:168 Resp: 70980
Ion Ratio Lower Upper
168 100
99 69.3 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 20.47 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022073.D
Acq: 19 May 2021 00:25

Tgt Ion: 65 Resp: 59470
Ion Ratio Lower Upper
65 100
67 53.1 0.0 106.4

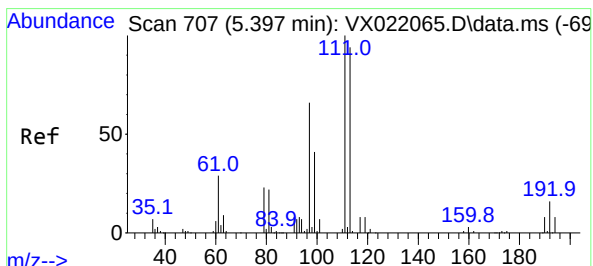
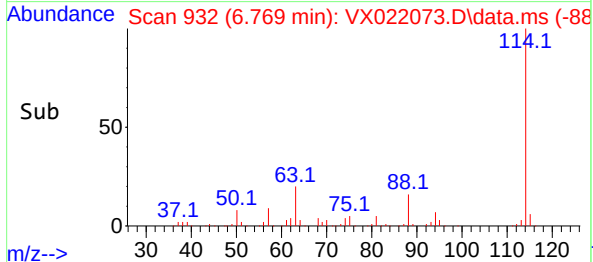
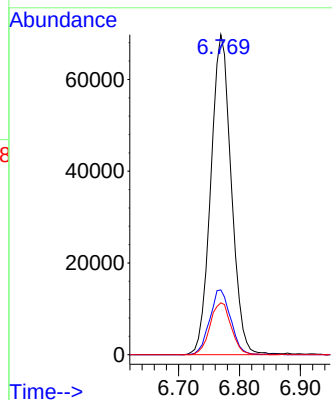
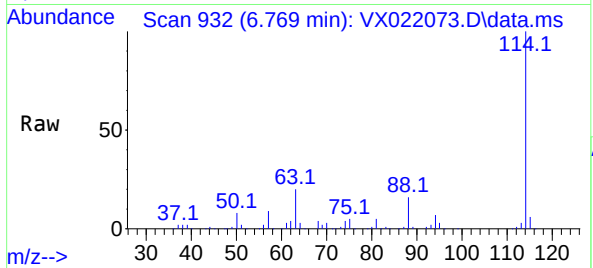




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022073.D
Acq: 19 May 2021 00:25

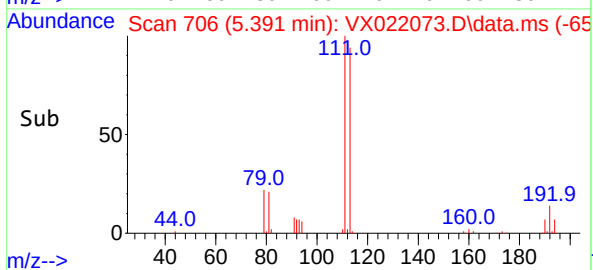
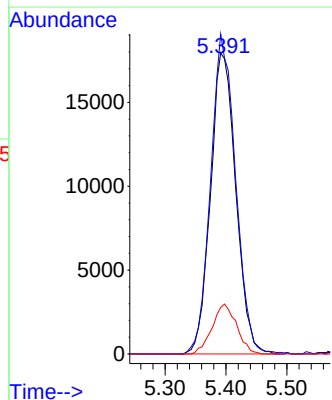
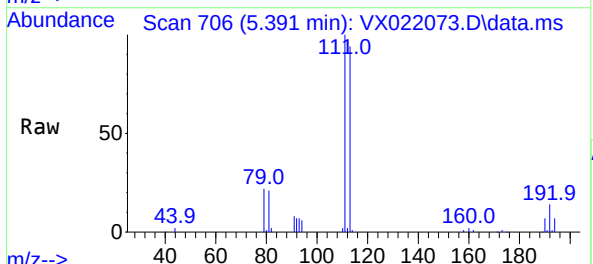
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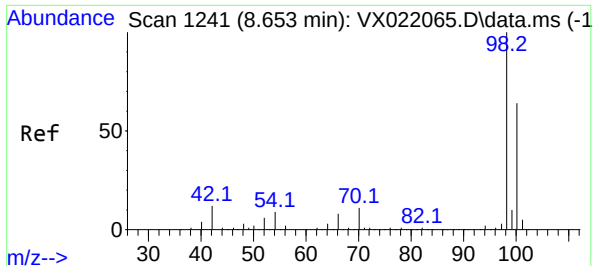
Tgt Ion:114 Resp: 162654
Ion Ratio Lower Upper
114 100
63 20.2 0.0 41.4
88 16.2 0.0 34.0



#35
Dibromofluoromethane
Concen: 19.50 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX022073.D
Acq: 19 May 2021 00:25

Tgt Ion:113 Resp: 51622
Ion Ratio Lower Upper
113 100
111 105.1 83.8 125.6
192 16.0 13.1 19.7

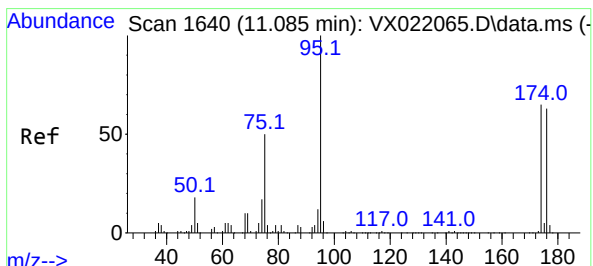
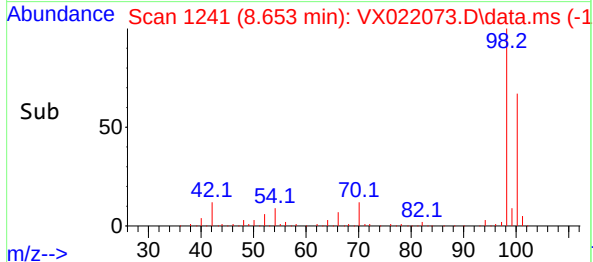
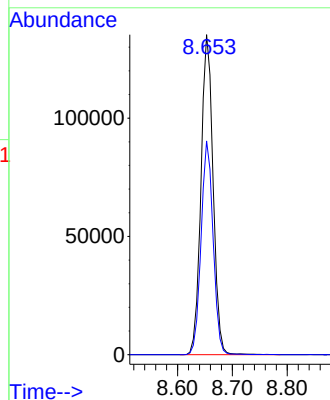
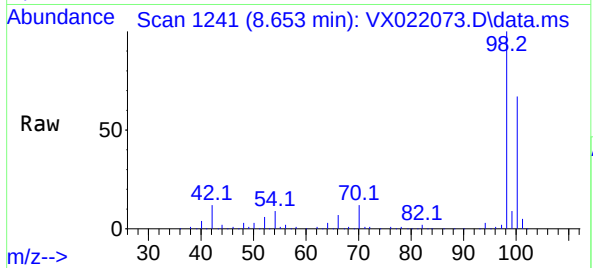




#50
Toluene-d8
Concen: 20.42 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022073.D
Acq: 19 May 2021 00:25

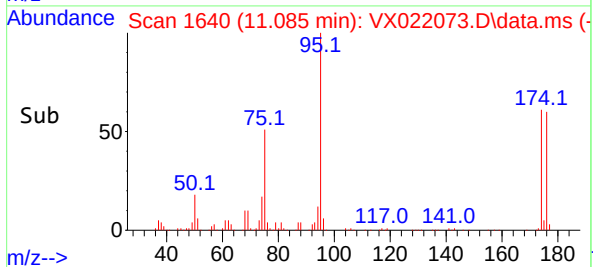
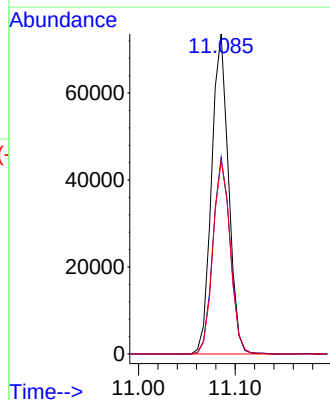
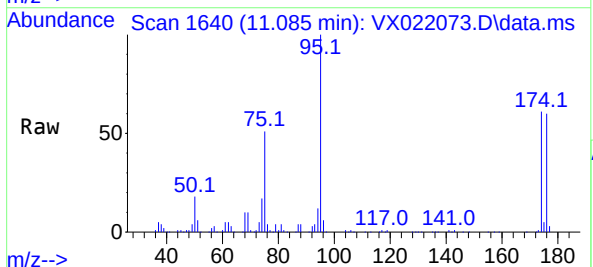
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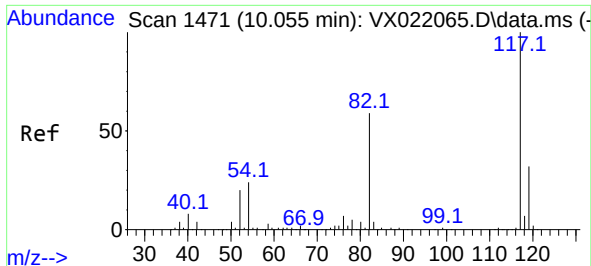
Tgt Ion: 98 Resp: 207440
Ion Ratio Lower Upper
98 100
100 66.4 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 23.64 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022073.D
Acq: 19 May 2021 00:25

Tgt Ion: 95 Resp: 89518
Ion Ratio Lower Upper
95 100
174 62.7 0.0 128.8
176 61.8 0.0 125.8

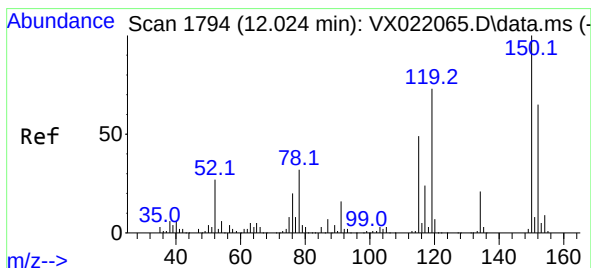
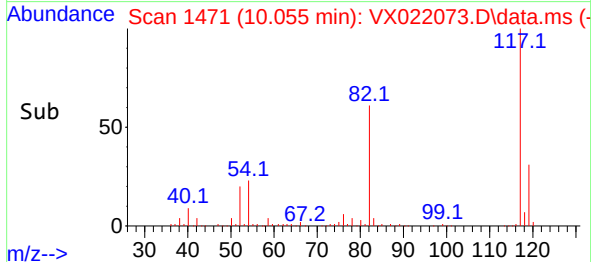
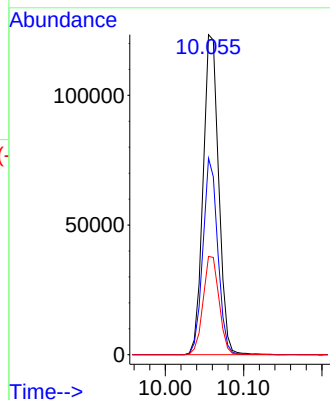
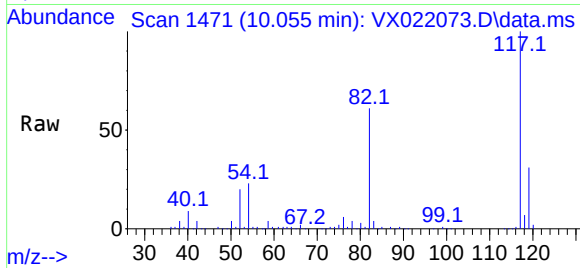




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022073.D
Acq: 19 May 2021 00:25

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 170191
Ion Ratio Lower Upper
117 100
82 61.4 47.6 71.4
119 30.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022073.D
Acq: 19 May 2021 00:25

Tgt Ion:152 Resp: 75559
Ion Ratio Lower Upper
152 100
115 66.3 46.4 139.2
150 159.0 0.0 349.8

