

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023420.D
 Acq On : 23 Jul 2021 13:03
 Operator : JC/MD
 Sample : M3145-09 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-8-PD

Quant Time: Jul 24 03:44:32 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)

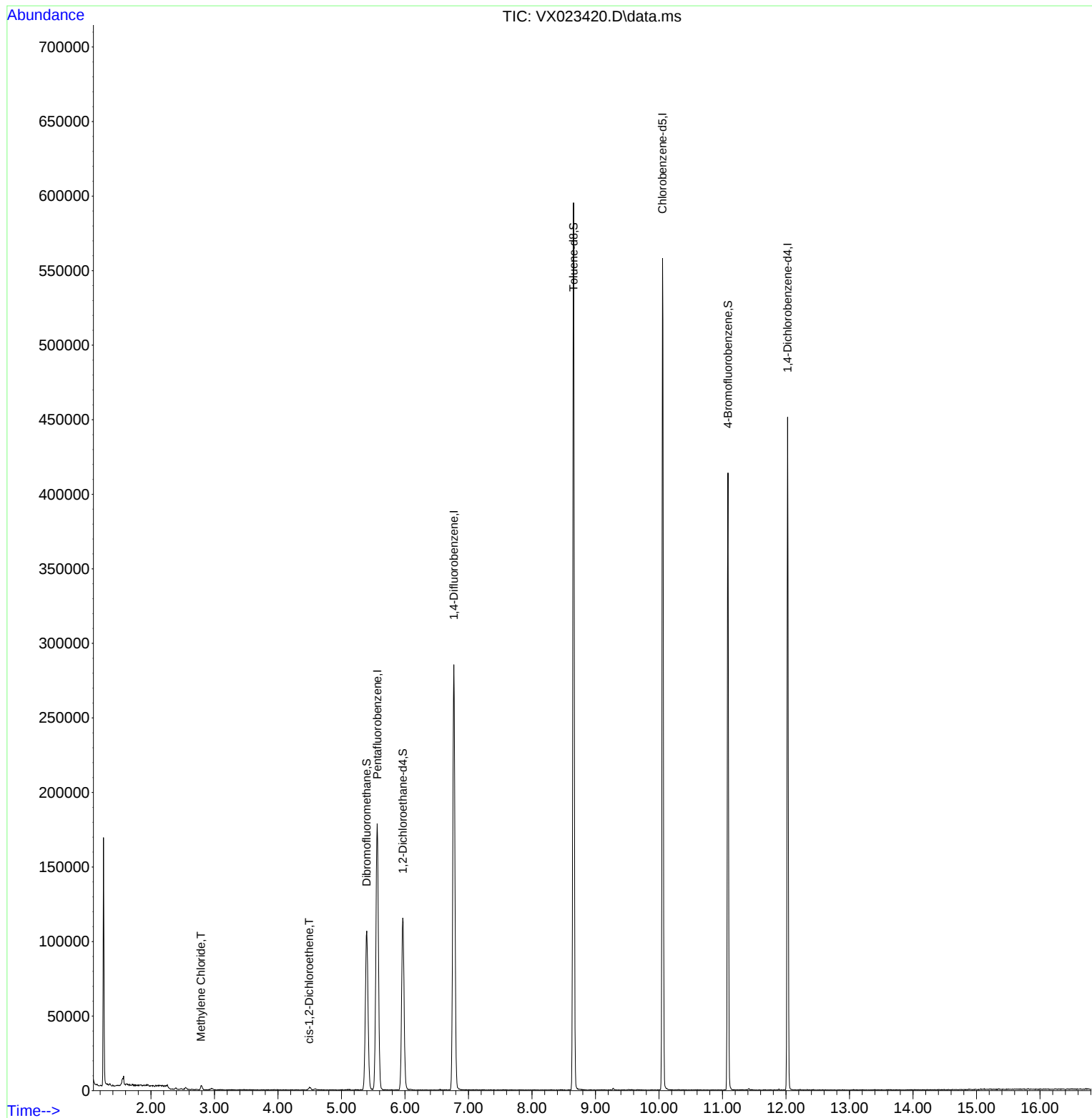
Internal Standards						
1) Pentafluorobenzene	5.562	168	171254	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290608	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251050	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92943	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112664	52.739	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.480%			
35) Dibromofluoromethane	5.397	113	92446	50.878	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.760%			
50) Toluene-d8	8.653	98	342986	51.378	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.760%			
62) 4-Bromofluorobenzene	11.085	95	105444	46.451	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.900%			
Target Compounds						
20) Methylene Chloride	2.788	84	1348	0.661	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	1323	0.637	ug/l #	19

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

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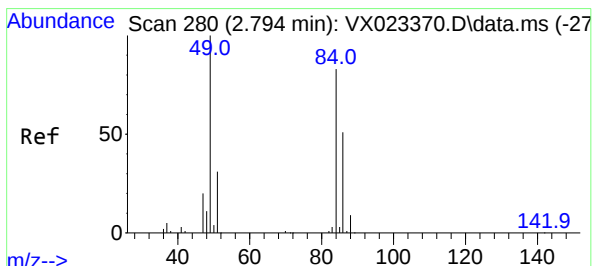
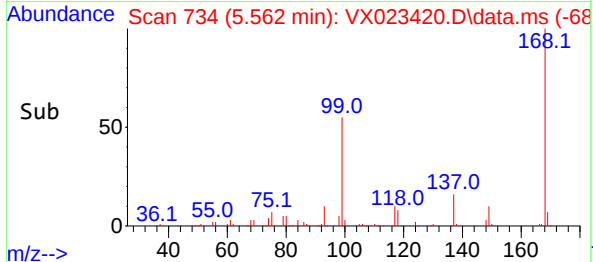
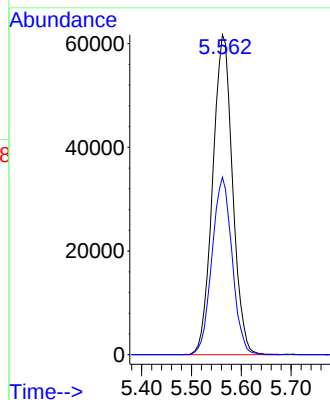
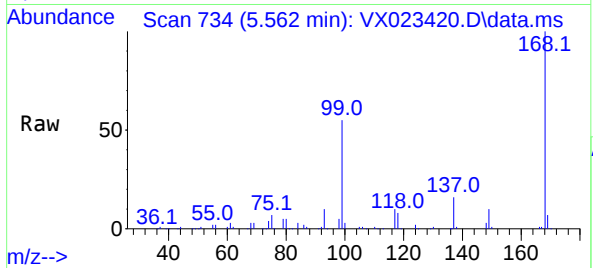




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

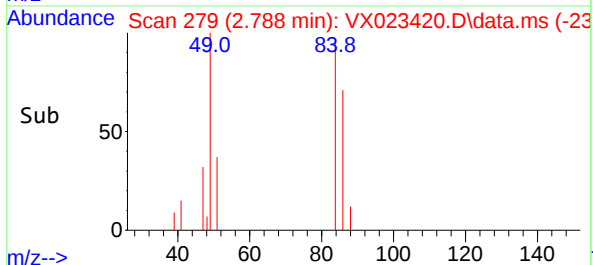
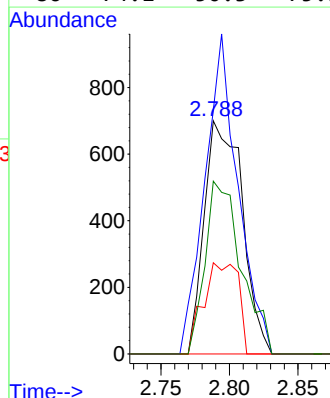
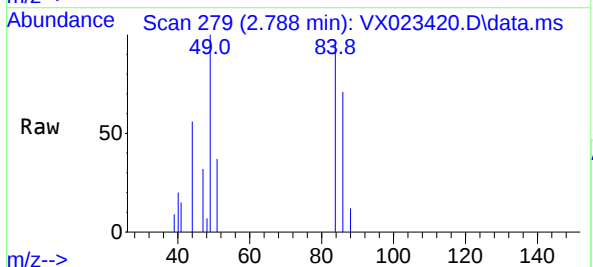
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-8-PD

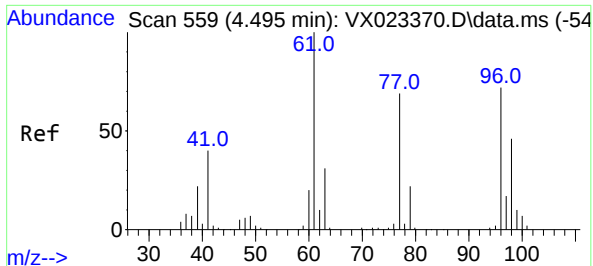
Tgt Ion:168 Resp: 171254
Ion Ratio Lower Upper
168 100
99 55.4 45.8 68.6



#20
Methylene Chloride
Concen: 0.661 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

Tgt Ion: 84 Resp: 1348
Ion Ratio Lower Upper
84 100
49 104.6 88.6 132.8
51 39.1 27.0 40.6
86 74.1 50.3 75.5



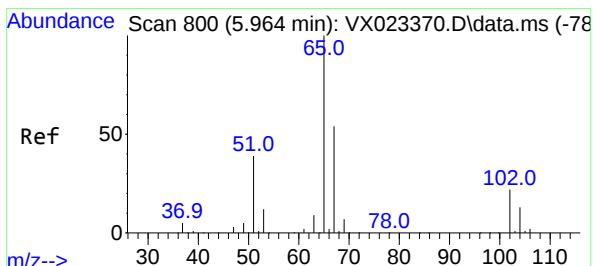
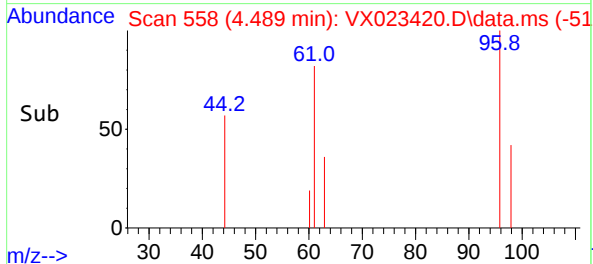
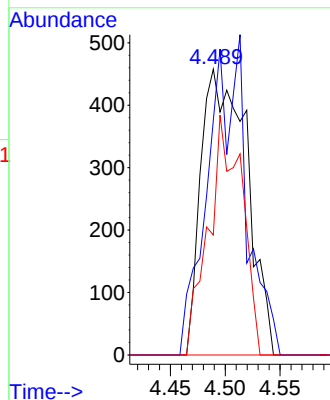
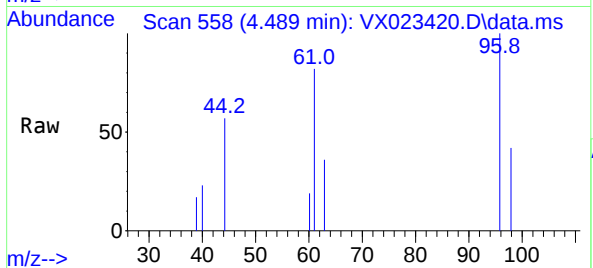


#27

cis-1,2-Dichloroethene
Concen: 0.637 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

Instrument :
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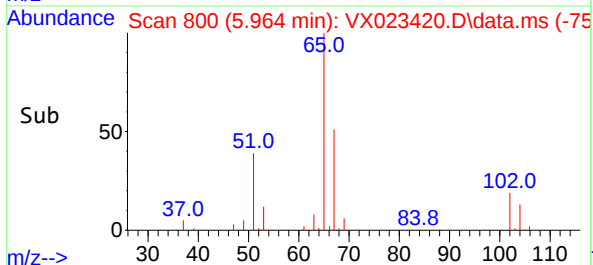
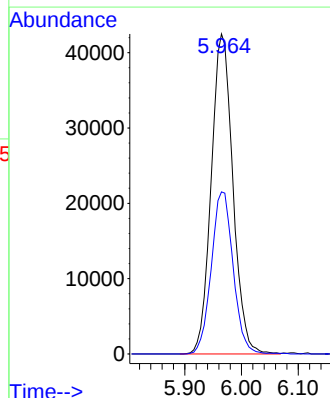
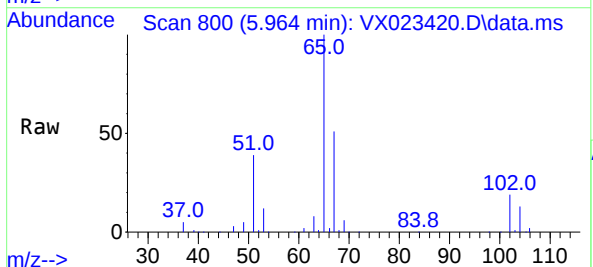
Tgt Ion: 96 Resp: 1323
Ion Ratio Lower Upper
96 100
61 0.0 0.0 285.6
98 61.3 0.0 129.6

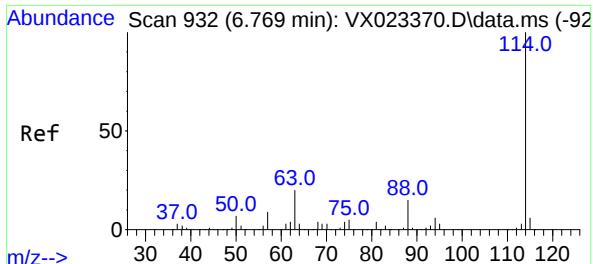


#33

1,2-Dichloroethane-d4
Concen: 52.739 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

Tgt Ion: 65 Resp: 112664
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

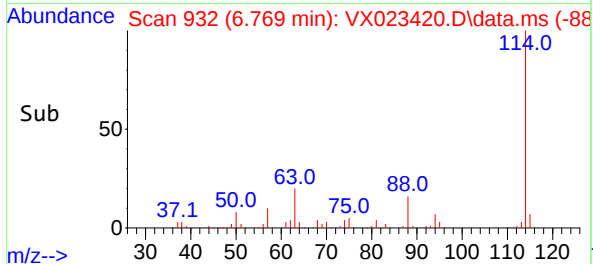
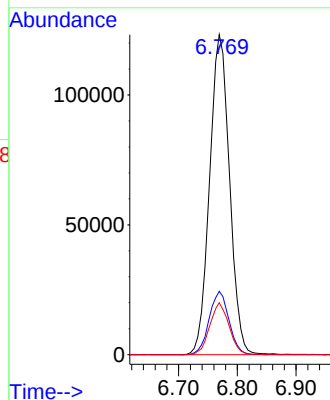
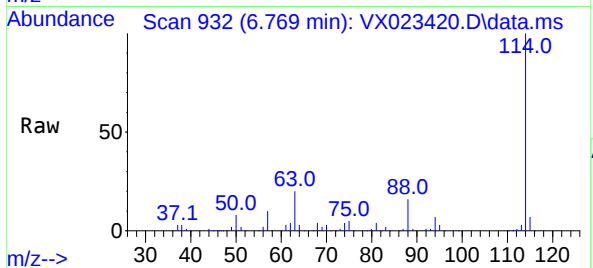




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

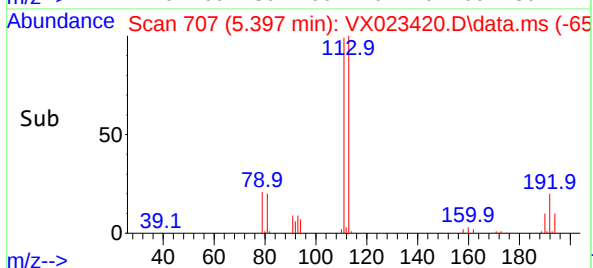
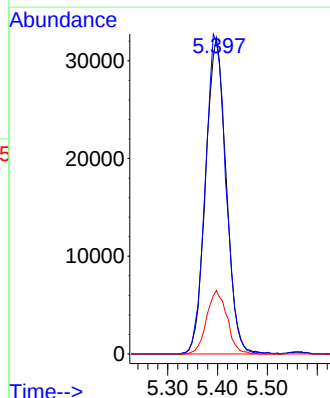
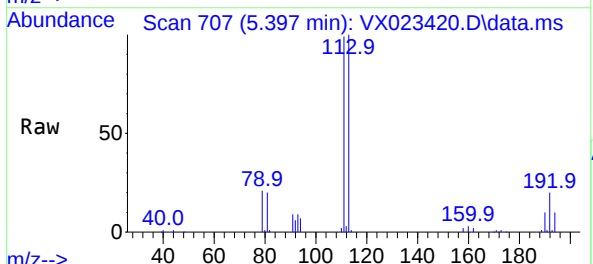
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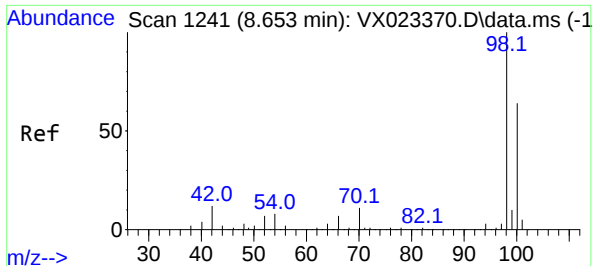
Tgt Ion:114 Resp: 290608
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.878 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

Tgt Ion:113 Resp: 92446
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.9 16.7 25.1

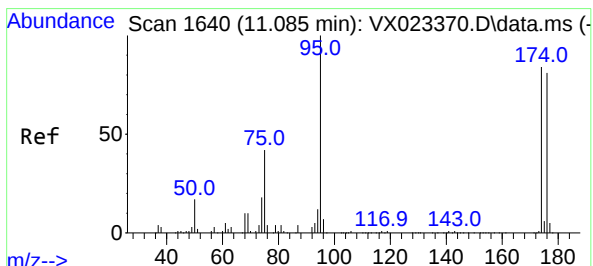
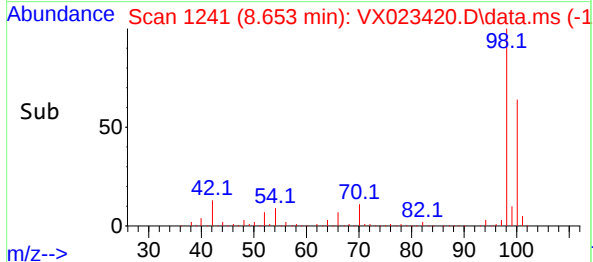
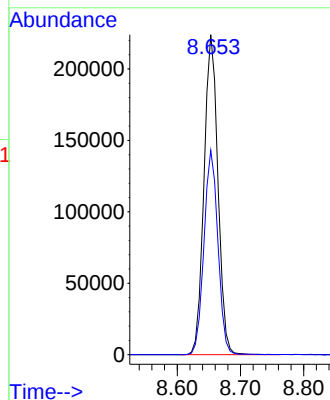
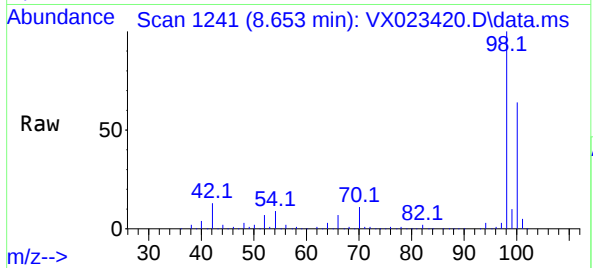




#50
Toluene-d8
Concen: 51.378 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

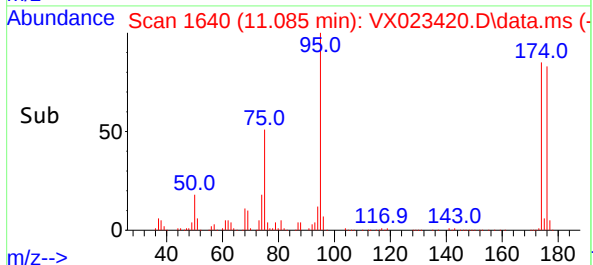
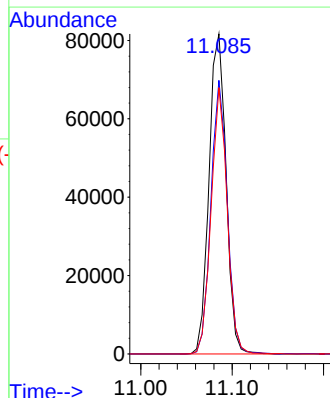
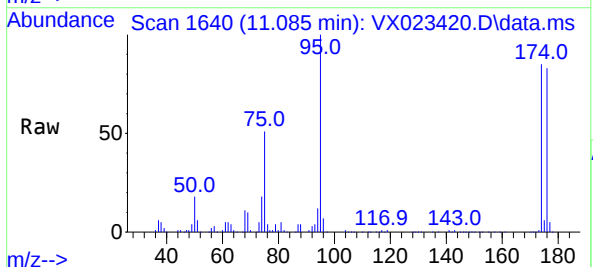
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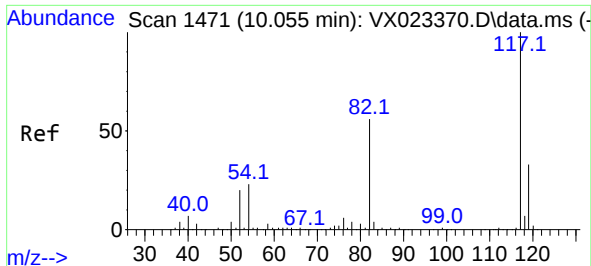
Tgt Ion: 98 Resp: 342986
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.451 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

Tgt Ion: 95 Resp: 105444
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 78.7 0.0 155.8

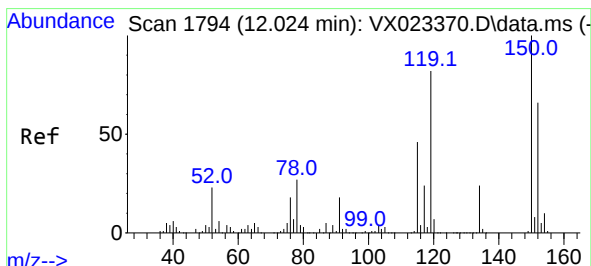
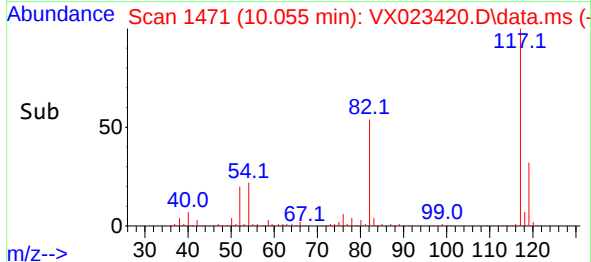
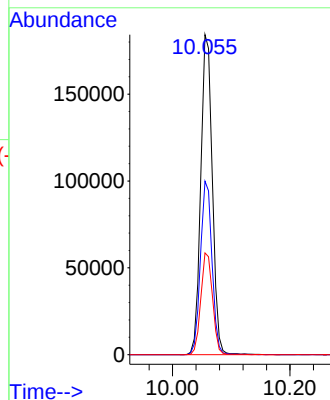
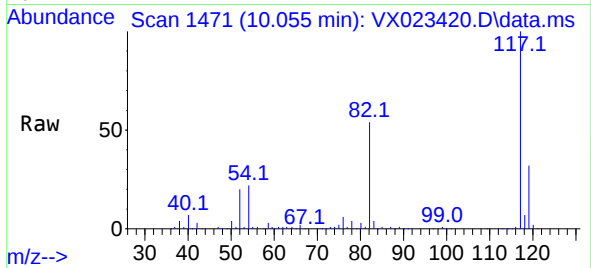




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023420.D
Acq: 23 Jul 2021 13:03

Instrument :
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Tgt Ion:117 Resp: 251050
Ion Ratio Lower Upper
117 100
82 54.2 47.4 71.2
119 31.8 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: VX023420.D
Acq: 23 Jul 2021 13:03

Tgt Ion:152 Resp: 92943
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 157.3 0.0 349.0

