

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023419.D
 Acq On : 23 Jul 2021 12:40
 Operator : JC/MD
 Sample : M3145-05 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-7-PS

Quant Time: Jul 24 03:44:24 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)

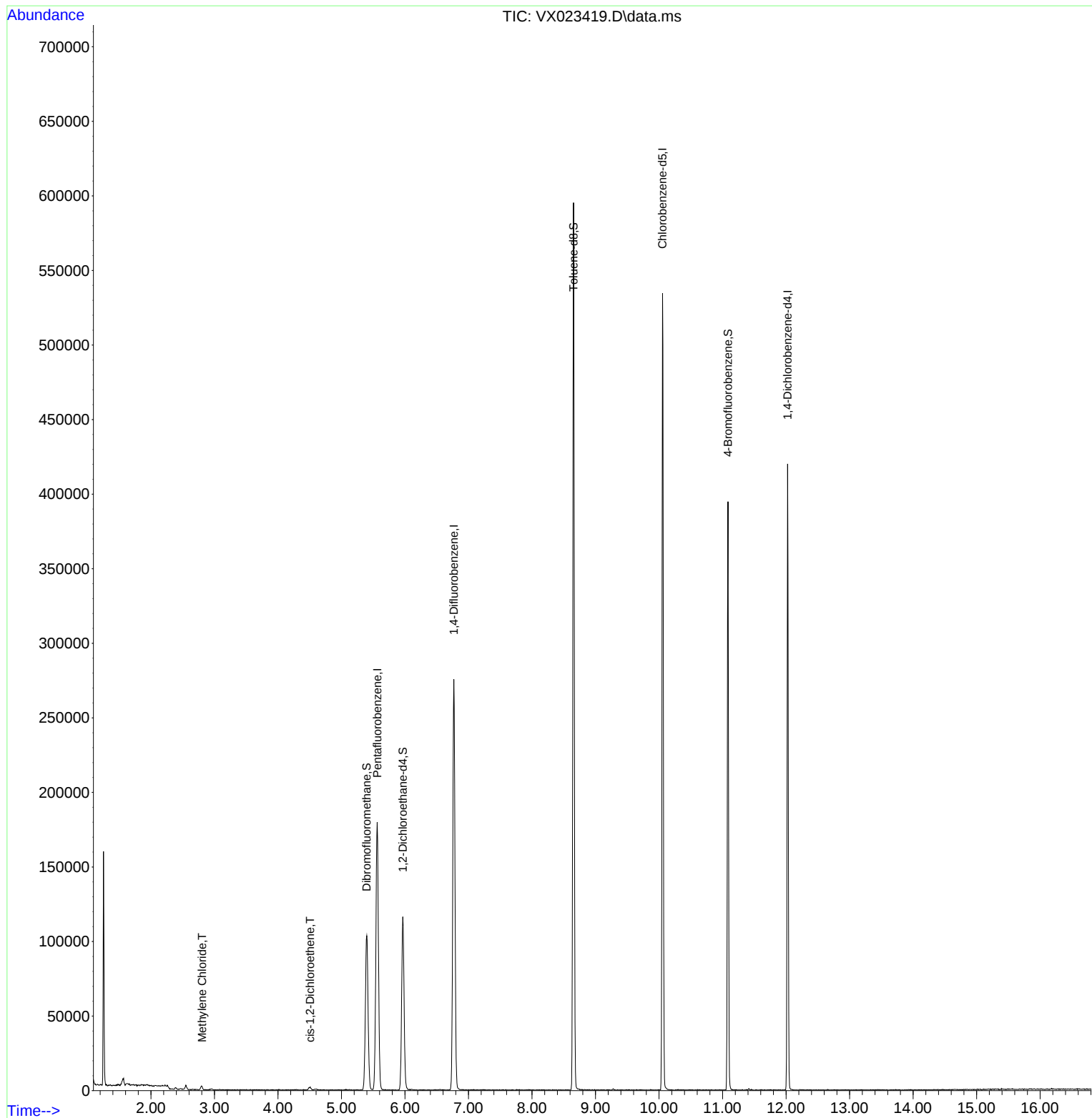
Internal Standards						
1) Pentafluorobenzene	5.562	168	171721	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283968	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	240620	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109755	51.238	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 102.480%			
35) Dibromofluoromethane	5.397	113	90909	51.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.400%			
50) Toluene-d8	8.653	98	337084	51.675	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.340%			
62) 4-Bromofluorobenzene	11.085	95	99179	44.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 89.420%			
Target Compounds						Qvalue
20) Methylene Chloride	2.806	84	1247	0.610	ug/l #	54
27) cis-1,2-Dichloroethene	4.507	96	1146	0.551	ug/l #	33

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

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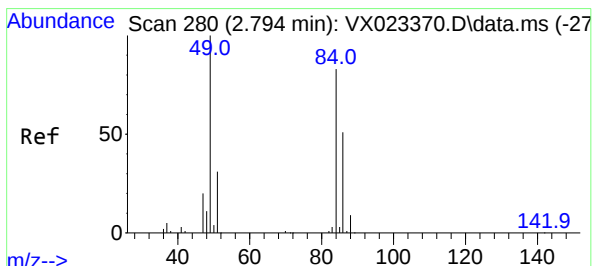
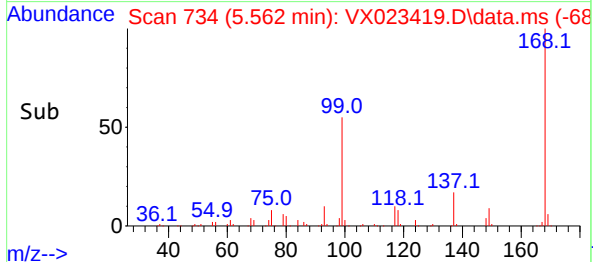
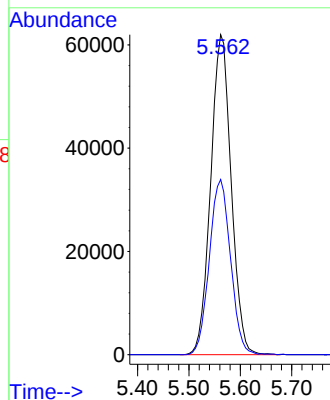
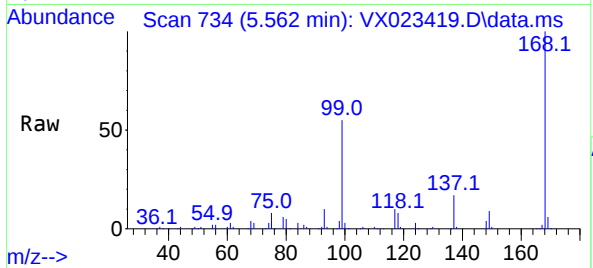




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

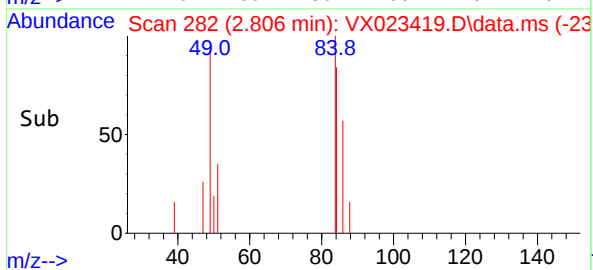
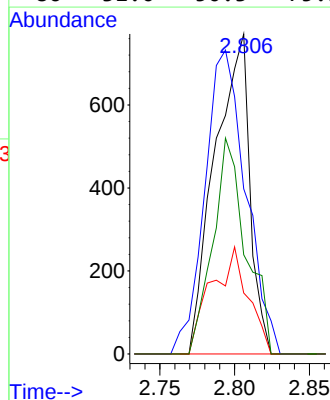
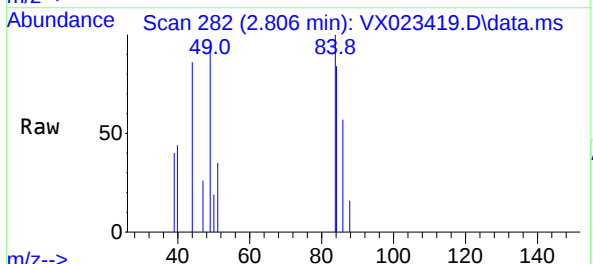
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

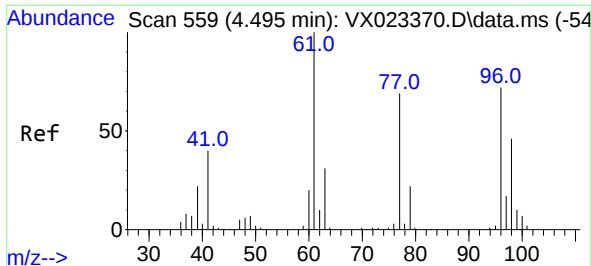
Tgt Ion:168 Resp: 171721
Ion Ratio Lower Upper
168 100
99 54.7 45.8 68.6



#20
Methylene Chloride
Concen: 0.610 ug/l
RT: 2.806 min Scan# 282
Delta R.T. 0.012 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

Tgt Ion: 84 Resp: 1247
Ion Ratio Lower Upper
84 100
49 51.6 88.6 132.8#
51 19.1 27.0 40.6#
86 31.0 50.3 75.5#

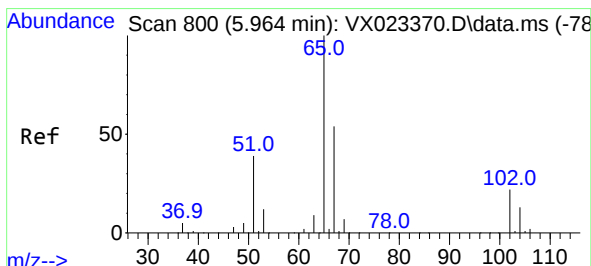
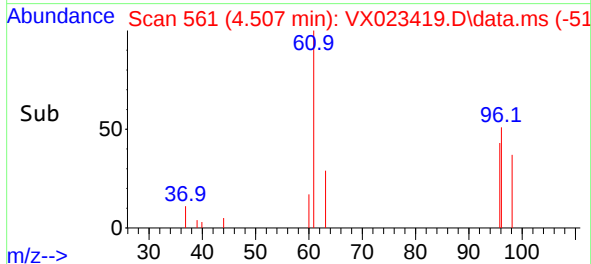
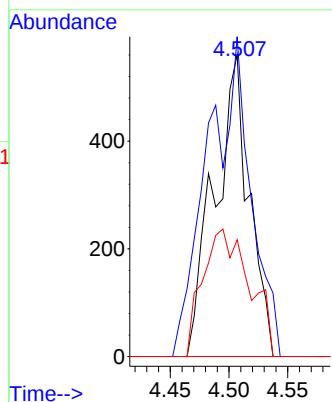
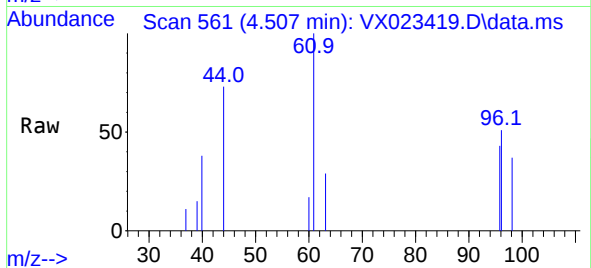




#27
cis-1,2-Dichloroethene
Concen: 0.551 ug/l
RT: 4.507 min Scan# 561
Delta R.T. 0.012 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

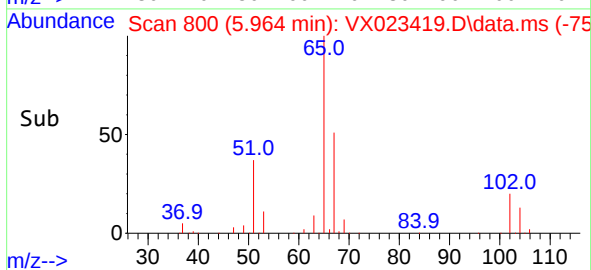
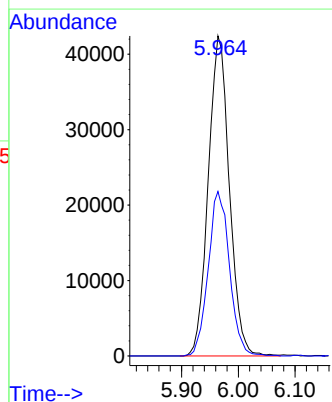
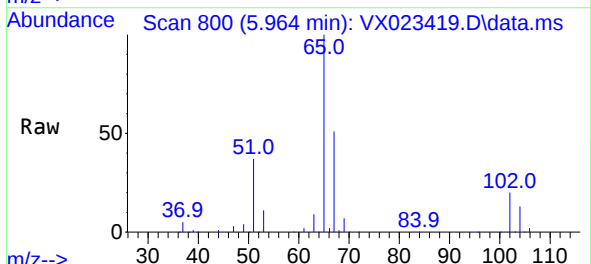
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

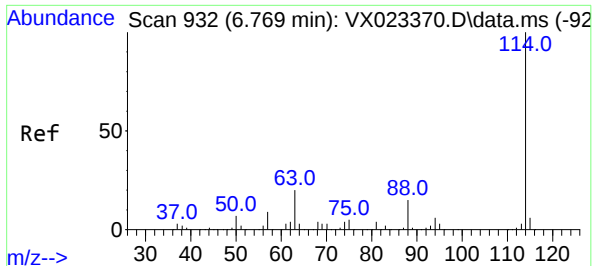
Tgt Ion: 96 Resp: 1146
Ion Ratio Lower Upper
96 100
61 69.1 0.0 285.6
98 0.0 0.0 129.6



#33
1,2-Dichloroethane-d4
Concen: 51.238 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

Tgt Ion: 65 Resp: 109755
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

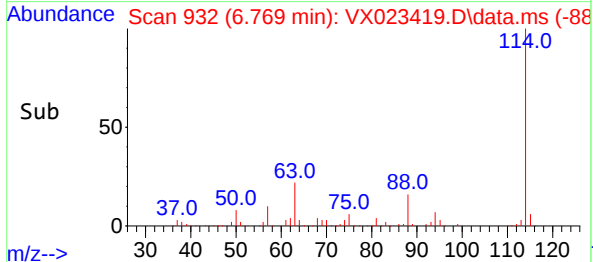
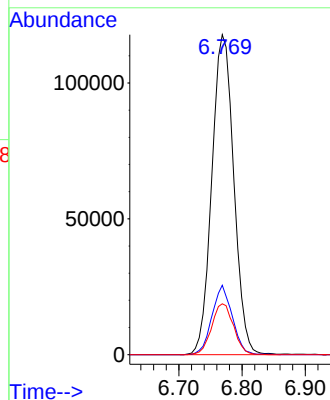
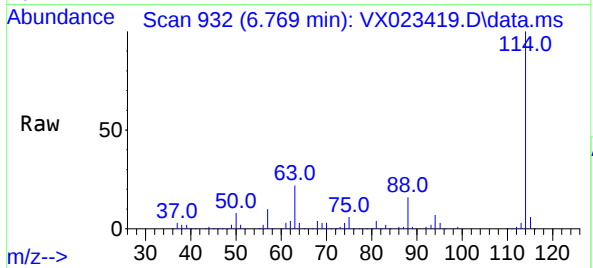




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

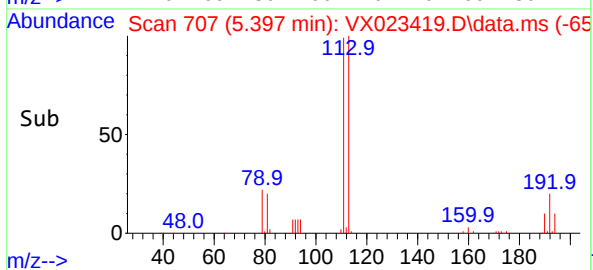
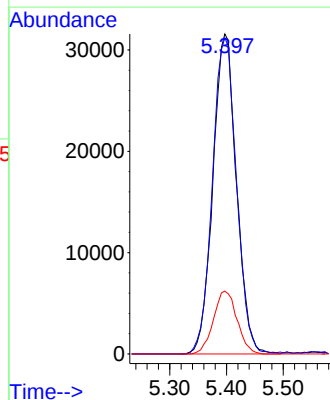
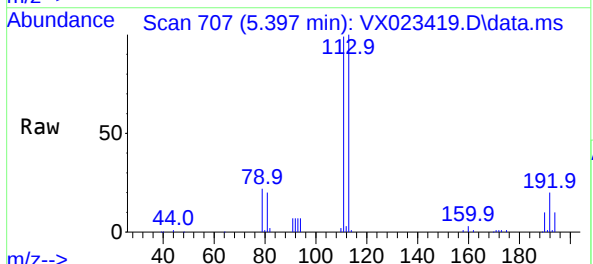
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

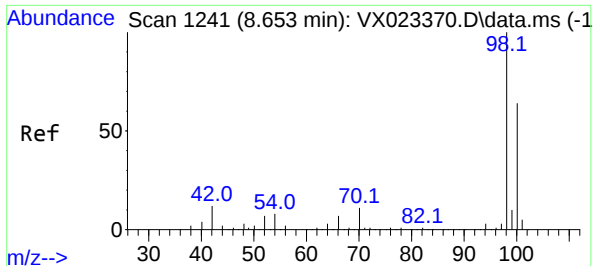
Tgt Ion:114 Resp: 283968
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.202 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

Tgt Ion:113 Resp: 90909
Ion Ratio Lower Upper
113 100
111 100.8 81.9 122.9
192 19.7 16.7 25.1

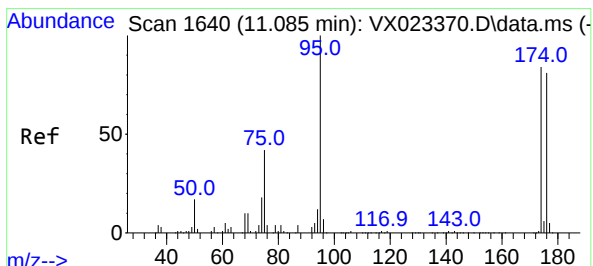
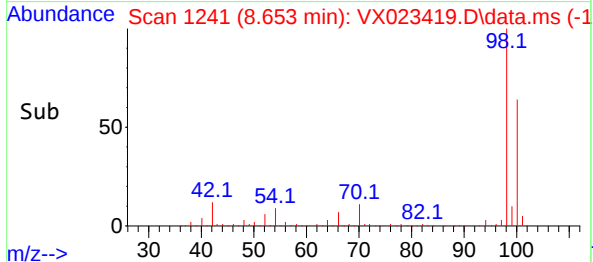
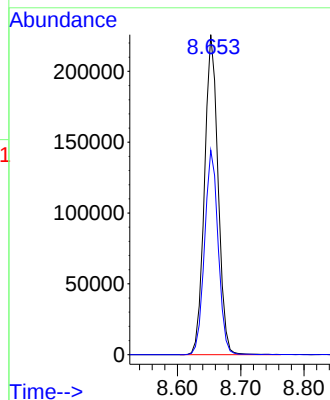
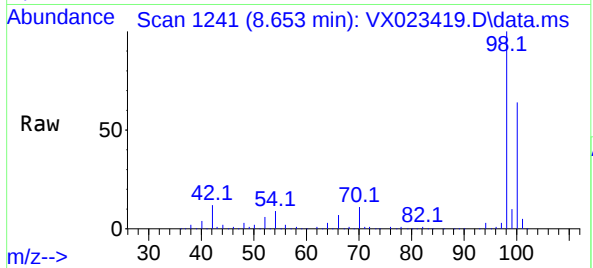




#50
Toluene-d8
Concen: 51.675 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

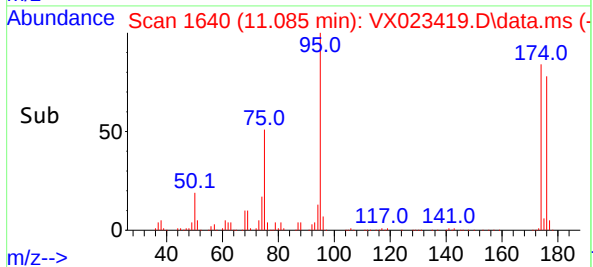
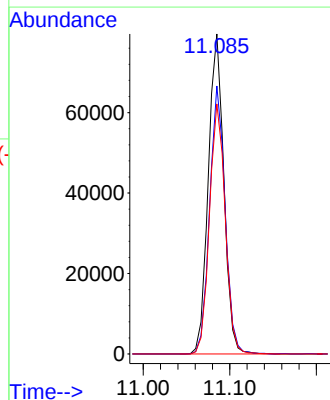
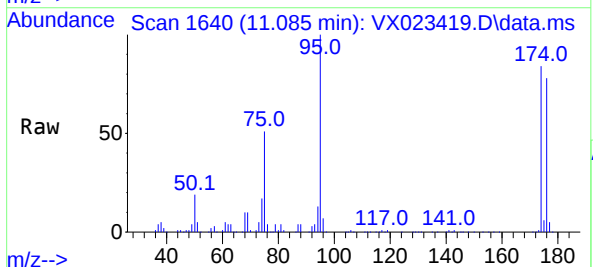
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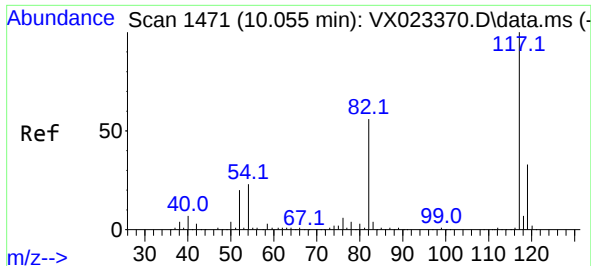
Tgt Ion: 98 Resp: 337084
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.712 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

Tgt Ion: 95 Resp: 99179
Ion Ratio Lower Upper
95 100
174 83.4 0.0 154.6
176 79.0 0.0 155.8

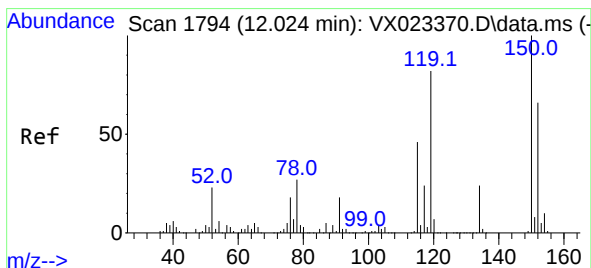
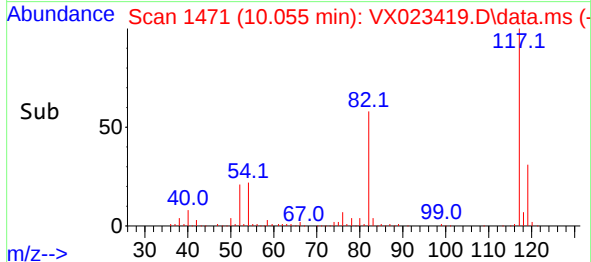
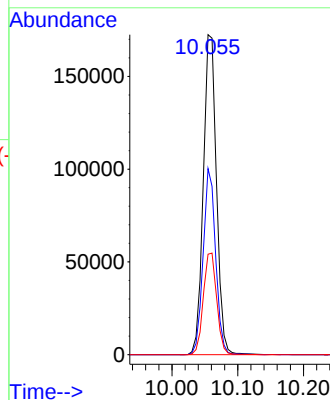
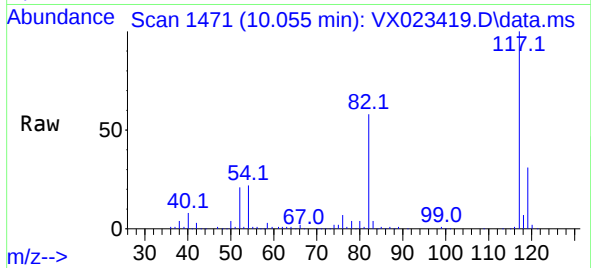




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023419.D
Acq: 23 Jul 2021 12:40

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-7-PS

Tgt Ion:117 Resp: 240620
Ion Ratio Lower Upper
117 100
82 58.1 47.4 71.2
119 31.4 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: VX023419.D
Acq: 23 Jul 2021 12:40

Tgt Ion:152 Resp: 84204
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 158.8 0.0 349.0

