

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080921\
 Data File : VX023606.D
 Acq On : 09 Aug 2021 11:57
 Operator : JC/MD
 Sample : VX0809WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809WBL02

Quant Time: Aug 10 04:02:35 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	156801	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	273779	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99660	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109951	56.213	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.420%
35) Dibromofluoromethane	5.397	113	85769	50.105	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.200%
50) Toluene-d8	8.653	98	330437	52.541	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.080%
62) 4-Bromofluorobenzene	11.085	95	111110	51.955	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.920%

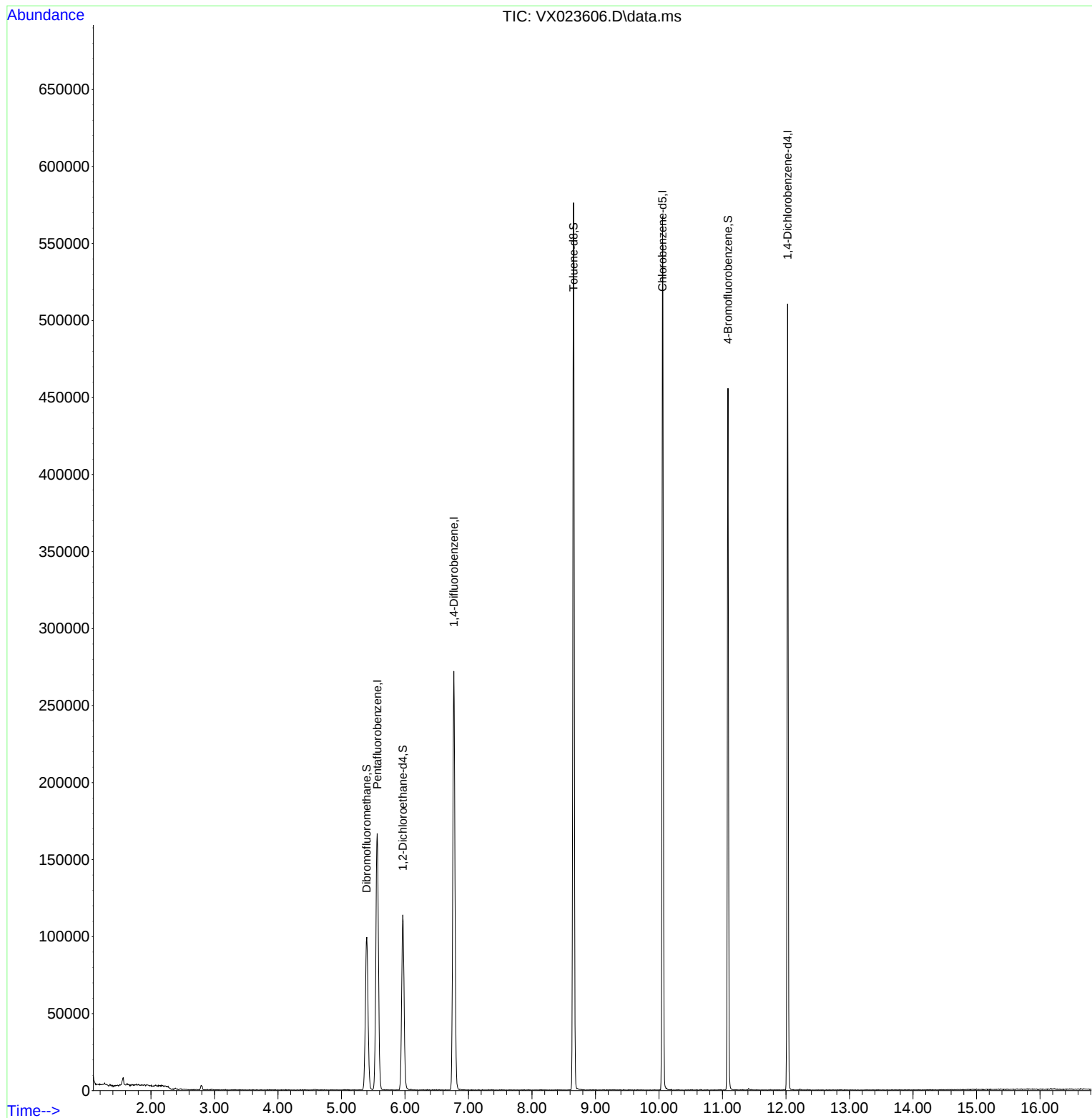
Target Compounds	Qvalue

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

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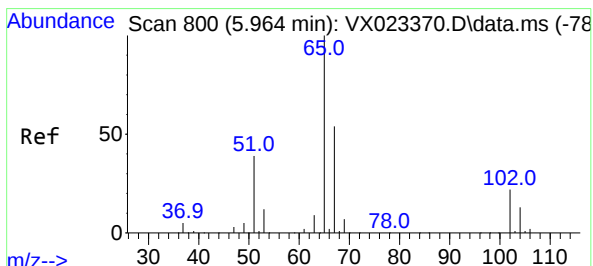
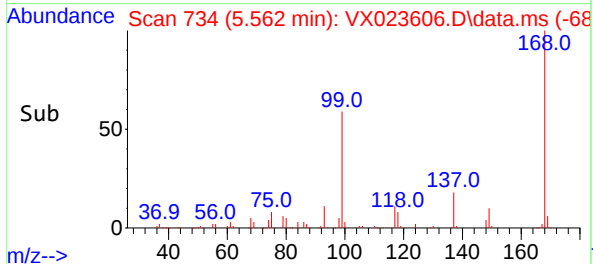
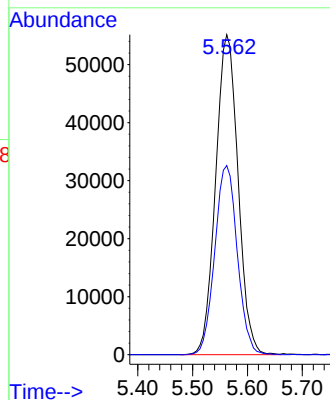
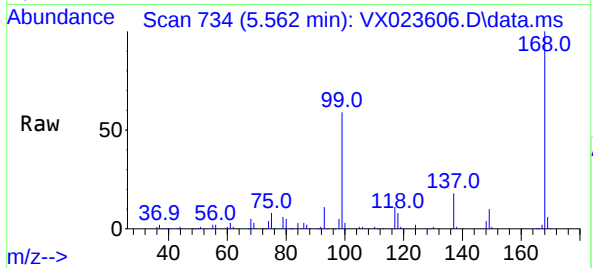




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023606.D
Acq: 09 Aug 2021 11:57

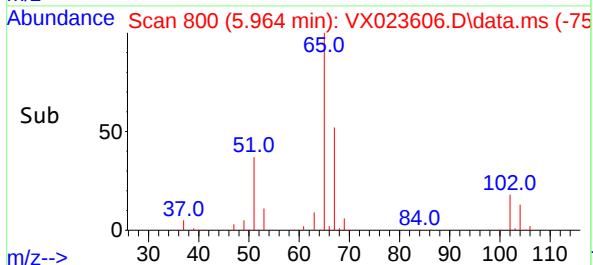
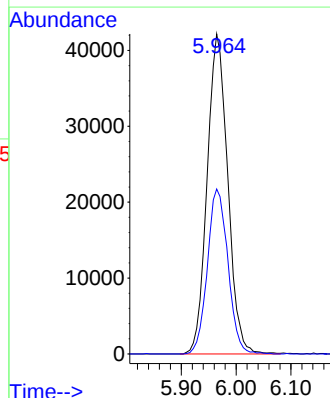
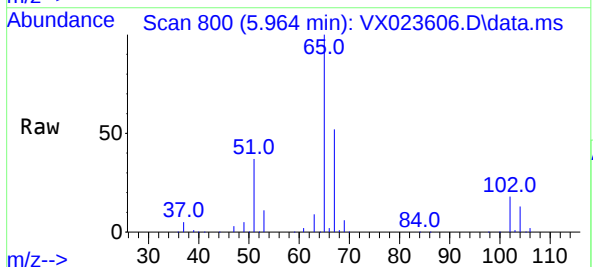
Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL02

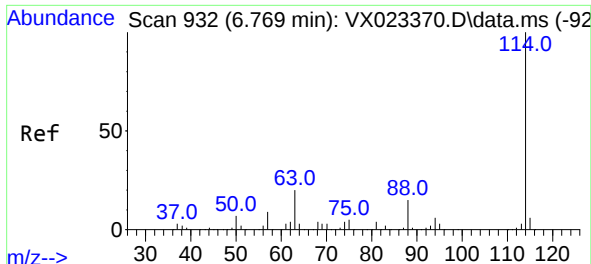
Tgt Ion:168 Resp: 156801
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 56.213 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023606.D
Acq: 09 Aug 2021 11:57

Tgt Ion: 65 Resp: 109951
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

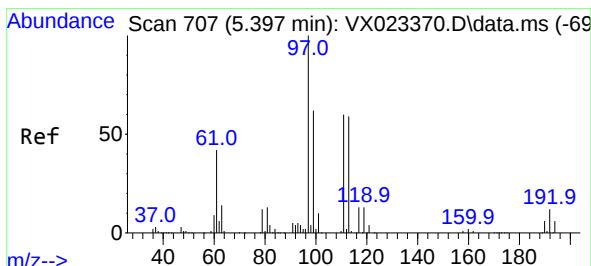
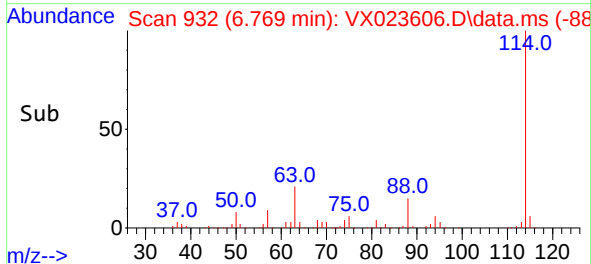
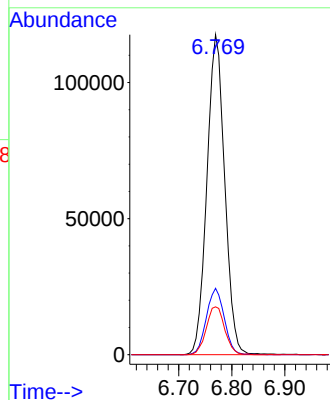
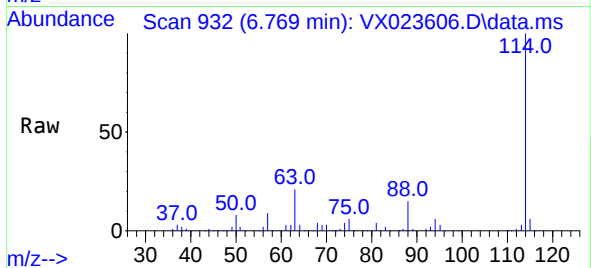




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023606.D
Acq: 09 Aug 2021 11:57

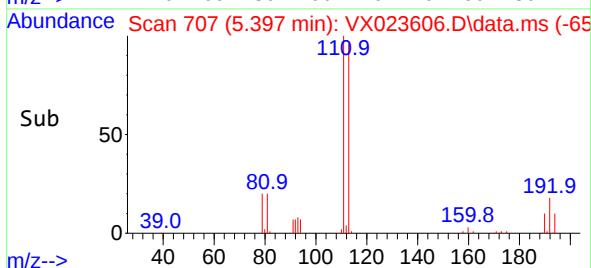
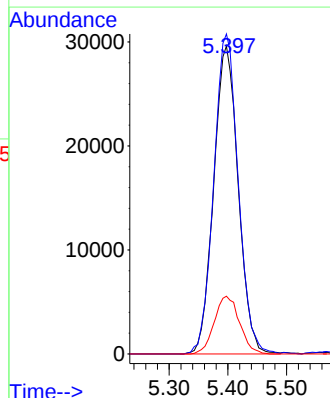
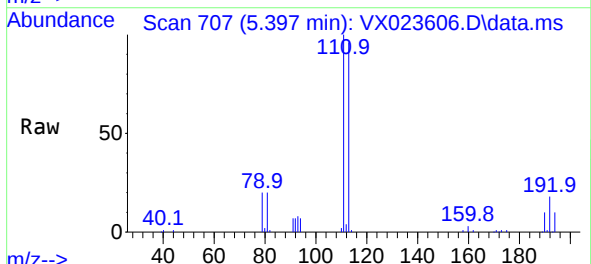
Instrument :
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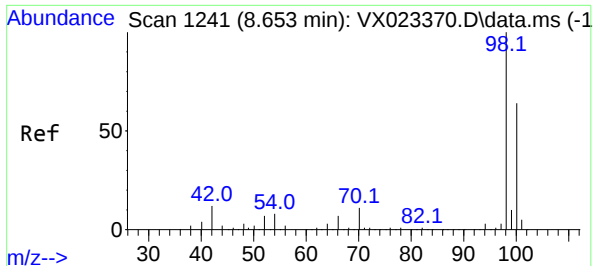
Tgt Ion:114 Resp: 273779
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 14.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.105 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023606.D
Acq: 09 Aug 2021 11:57

Tgt Ion:113 Resp: 85769
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.3 16.7 25.1

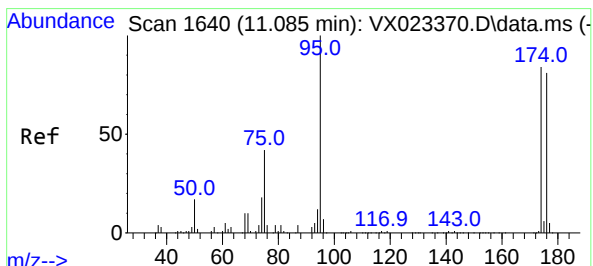
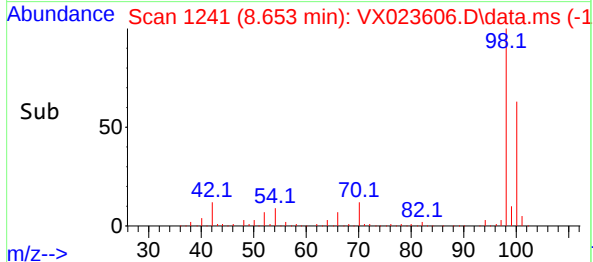
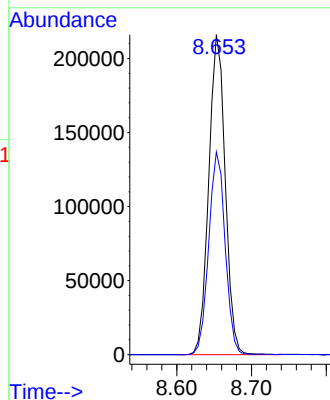
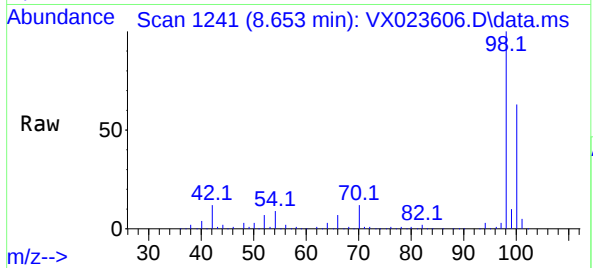




#50
Toluene-d8
Concen: 52.541 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023606.D
Acq: 09 Aug 2021 11:57

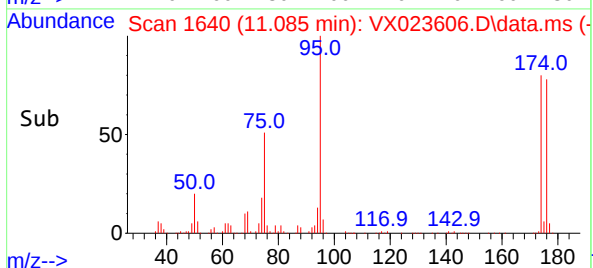
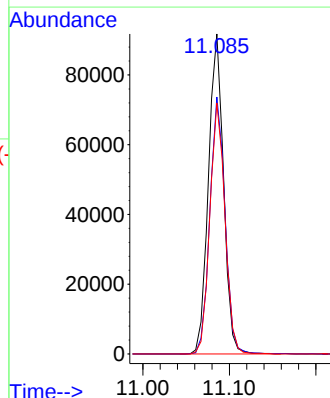
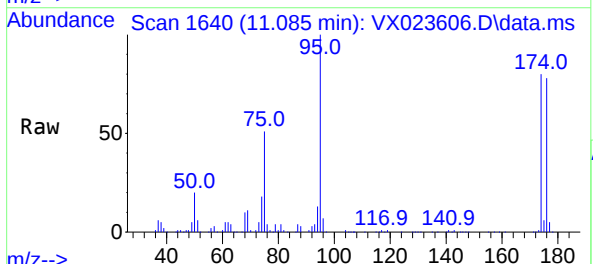
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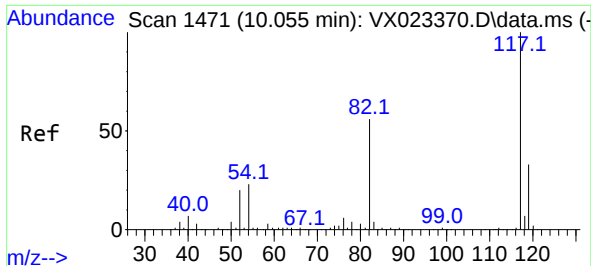
Tgt Ion: 98 Resp: 330437
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.955 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023606.D
Acq: 09 Aug 2021 11:57

Tgt Ion: 95 Resp: 111110
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 78.5 0.0 155.8

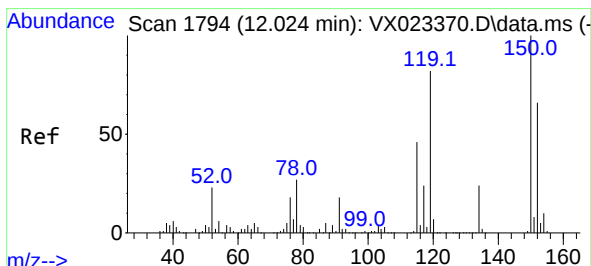
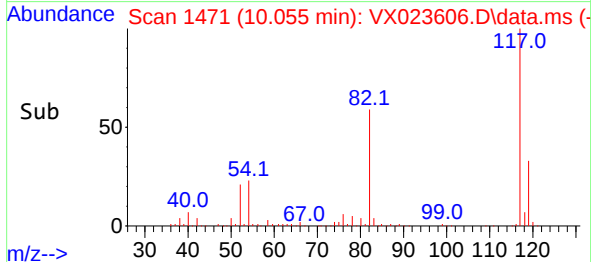
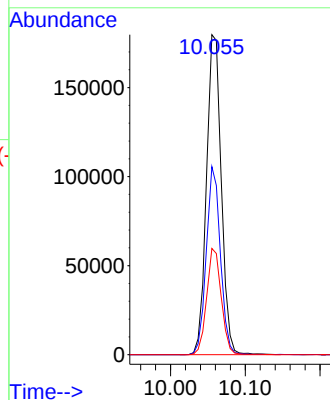
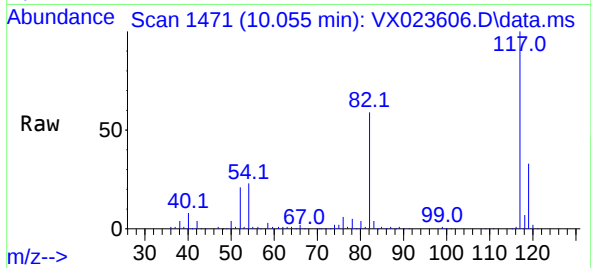




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023606.D
Acq: 09 Aug 2021 11:57

Instrument :
MSVOA_X
ClientSampleId :
VX0809WBL02

Tgt Ion:117 Resp: 247169
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 33.2 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: VX023606.D
Acq: 09 Aug 2021 11:57

Tgt Ion:152 Resp: 99660
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 157.0 0.0 349.0

