

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024140.D
 Acq On : 09 Sep 2021 13:21
 Operator : JC/MD
 Sample : VX0909WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909WBL01

Quant Time: Sep 10 07:28:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	148206	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246294	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	231048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87115	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114788	55.494	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.980%
35) Dibromofluoromethane	5.397	113	87695	53.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.600%
50) Toluene-d8	8.653	98	320350	51.632	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.260%
62) 4-Bromofluorobenzene	11.085	95	109626	47.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.000%

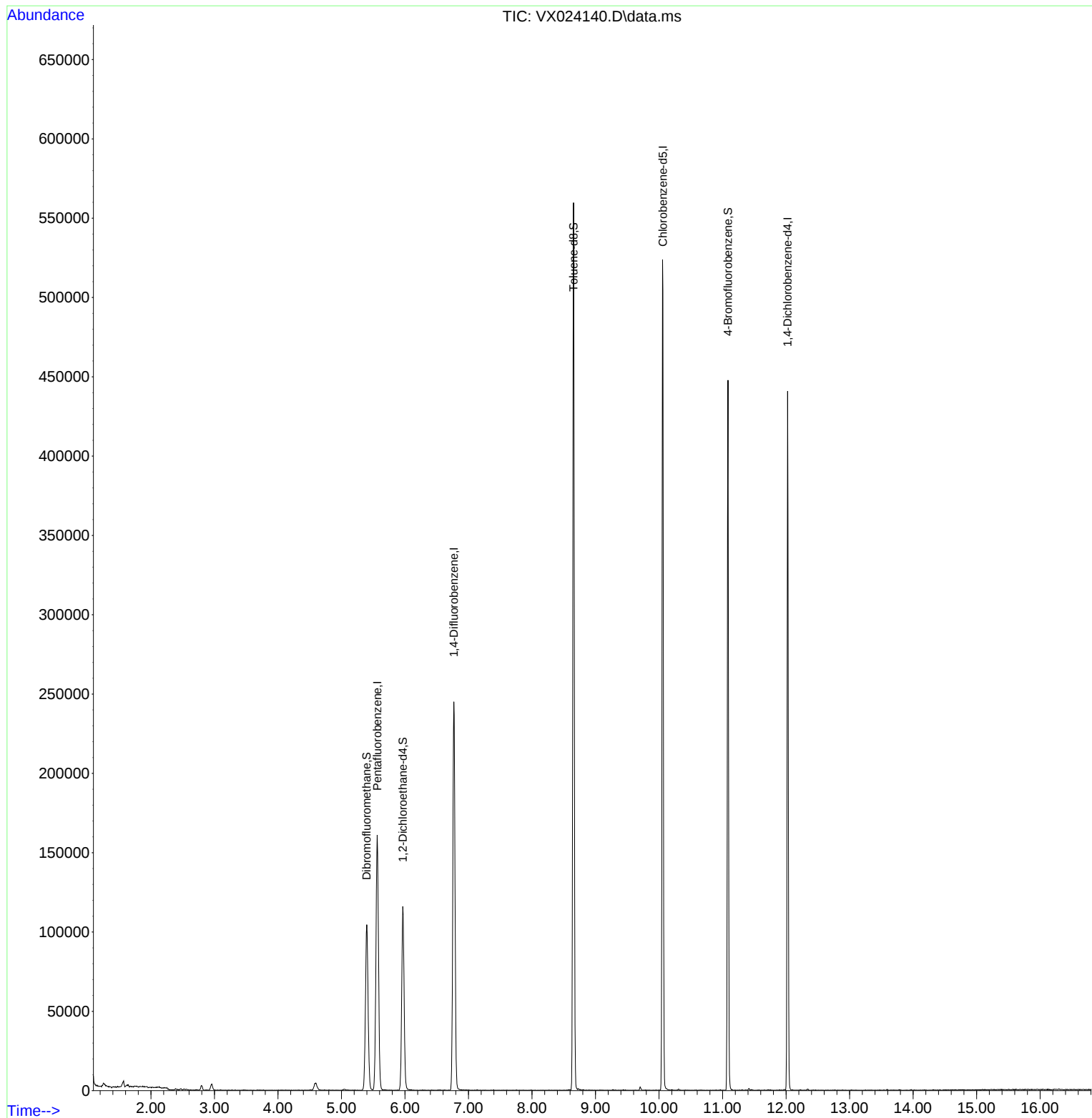
Target Compounds	Qvalue

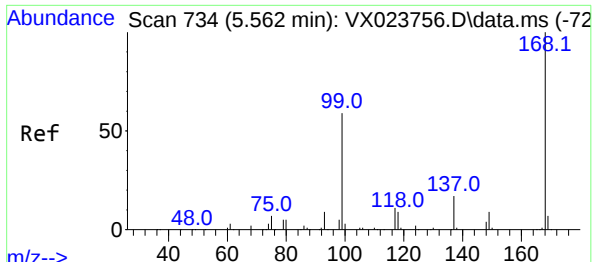
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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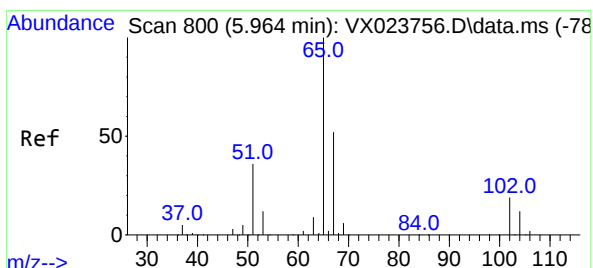
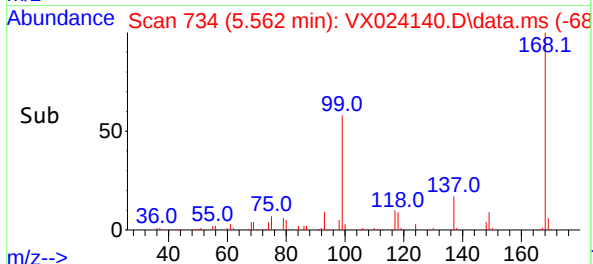
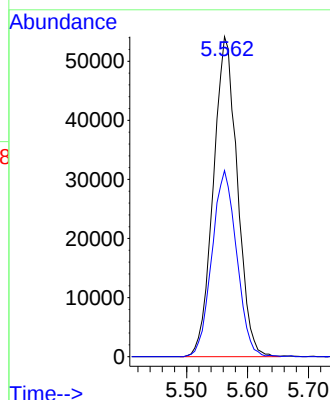
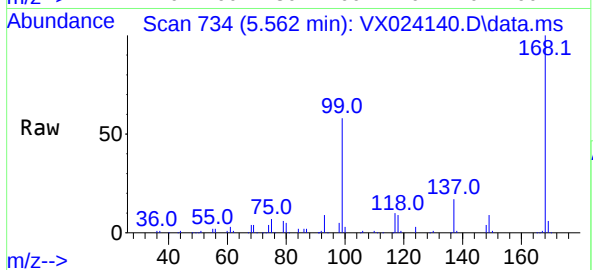




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024140.D
Acq: 09 Sep 2021 13:21

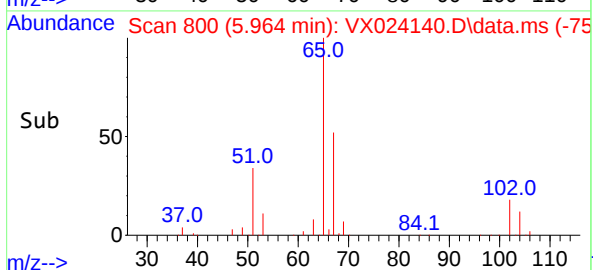
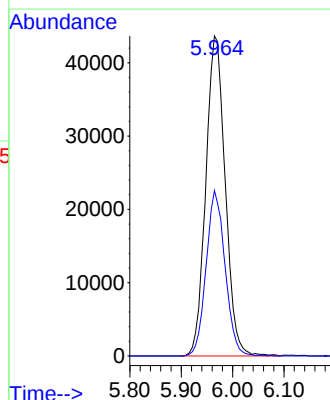
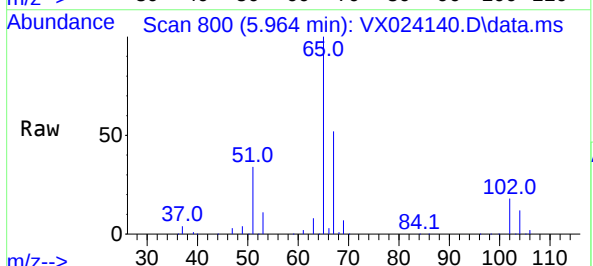
Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

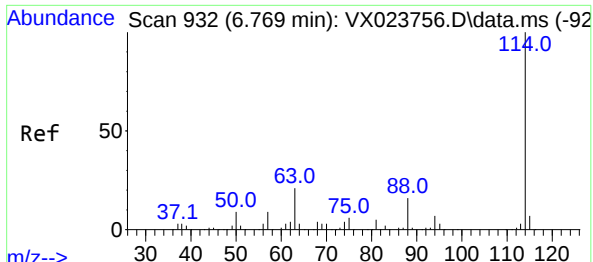
Tgt Ion:168 Resp: 148206
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.494 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024140.D
Acq: 09 Sep 2021 13:21

Tgt Ion: 65 Resp: 114788
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

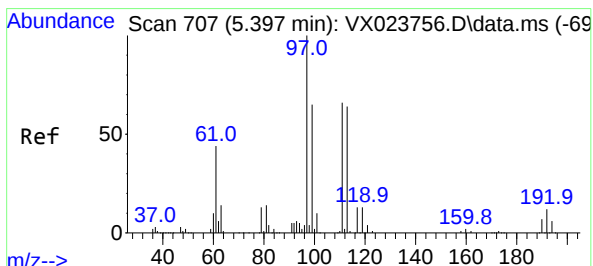
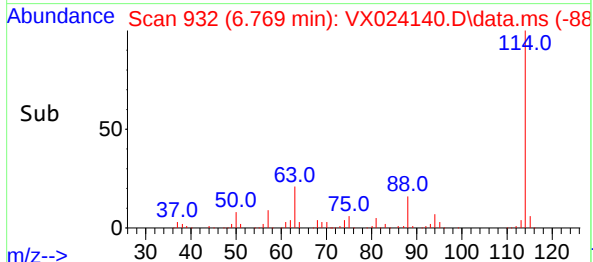
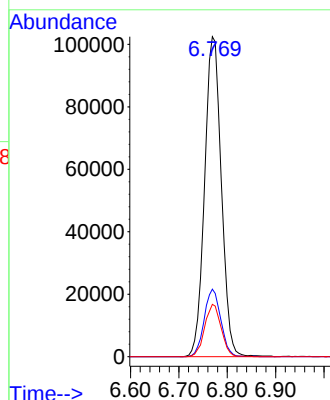
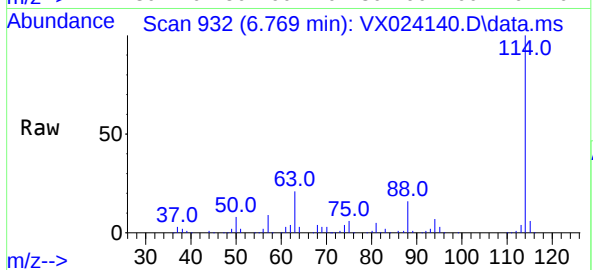




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024140.D
Acq: 09 Sep 2021 13:21

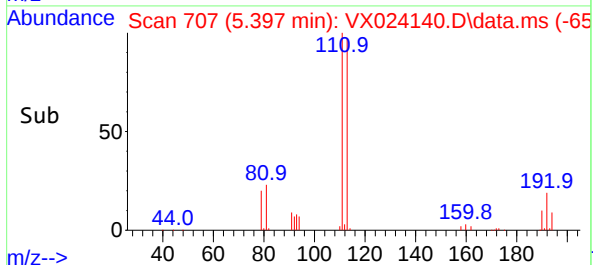
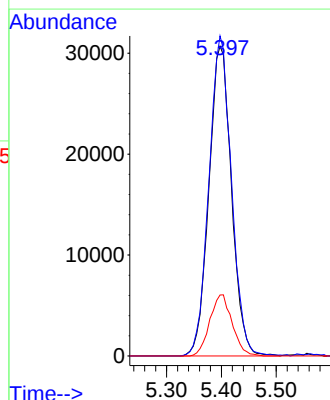
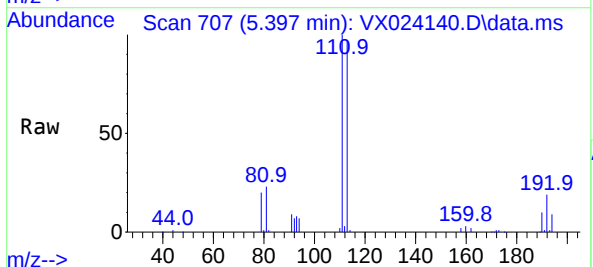
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ClientSampleId :
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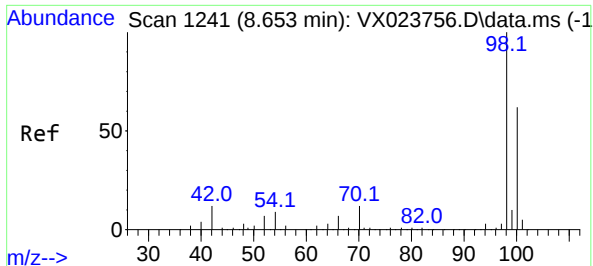
Tgt Ion:114 Resp: 246294
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.795 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024140.D
Acq: 09 Sep 2021 13:21

Tgt Ion:113 Resp: 87695
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 19.6 16.7 25.1

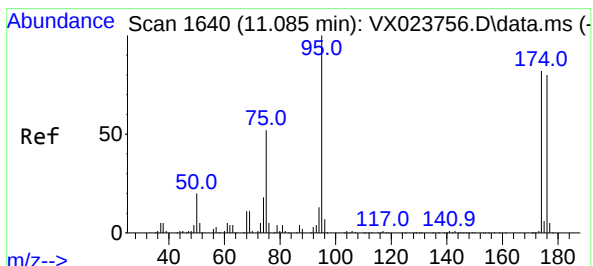
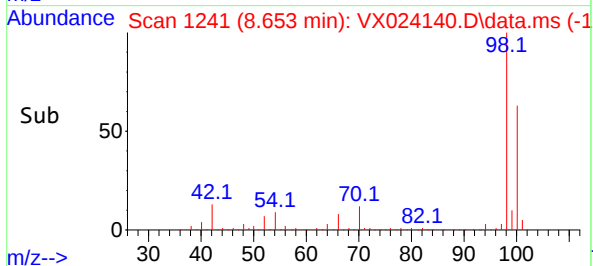
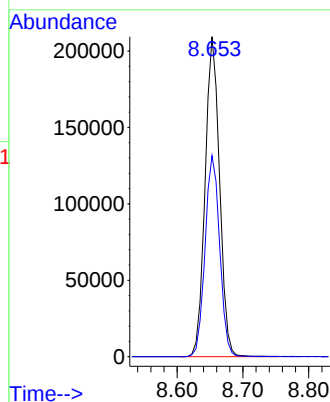
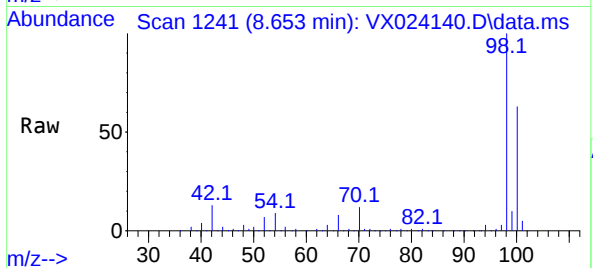




#50
Toluene-d8
Concen: 51.632 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024140.D
Acq: 09 Sep 2021 13:21

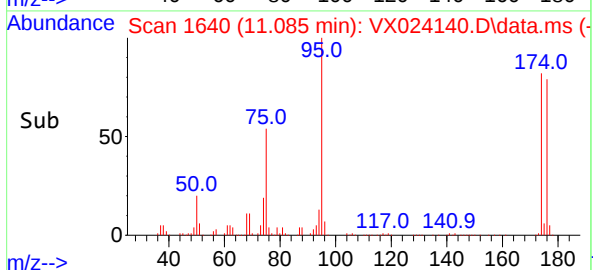
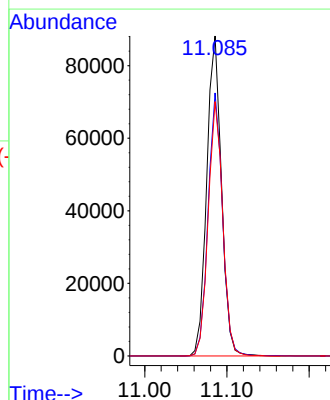
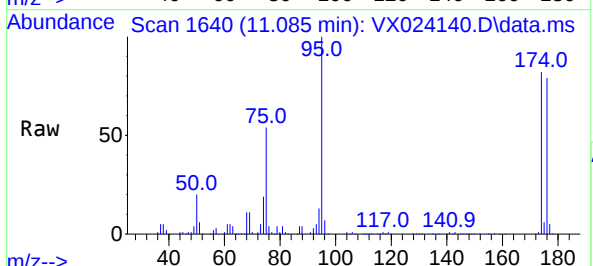
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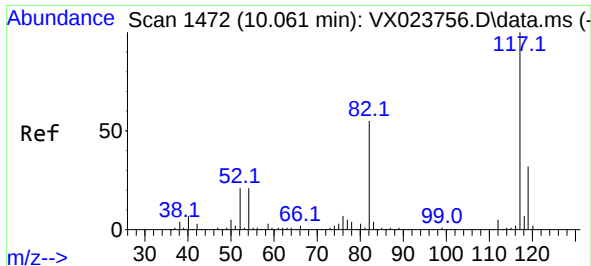
Tgt Ion: 98 Resp: 320350
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.997 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024140.D
Acq: 09 Sep 2021 13:21

Tgt Ion: 95 Resp: 109626
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 78.6 0.0 155.8

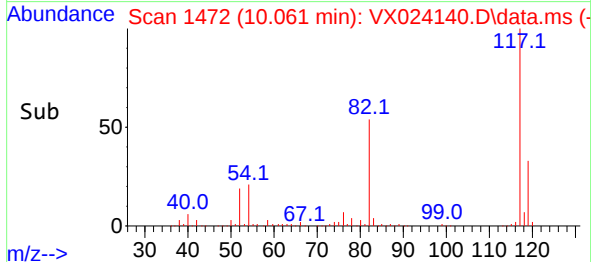
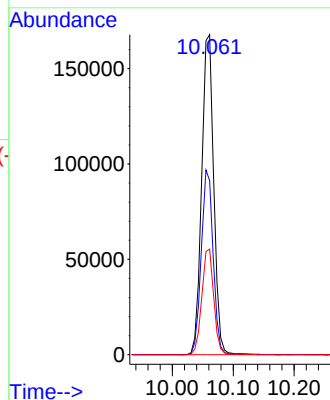
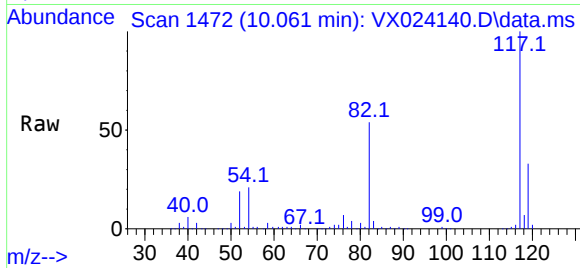




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024140.D
Acq: 09 Sep 2021 13:21

Instrument :
MSVOA_X
ClientSampleId :
VX0909WBL01

Tgt Ion:117 Resp: 231048
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 33.0 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: VX024140.D
Acq: 09 Sep 2021 13:21

Tgt Ion:152 Resp: 87115
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 158.1 0.0 349.0

