

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082321\
 Data File : VX023908.D
 Acq On : 23 Aug 2021 19:13
 Operator : JC/MD
 Sample : M3511-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Aug 24 07:16:28 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	142335	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	244505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	226723	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102484	51.589	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.180%	
35) Dibromofluoromethane	5.397	113	81404	50.302	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	8.653	98	297954	48.374	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.740%	
62) 4-Bromofluorobenzene	11.085	95	103435	45.617	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.240%	

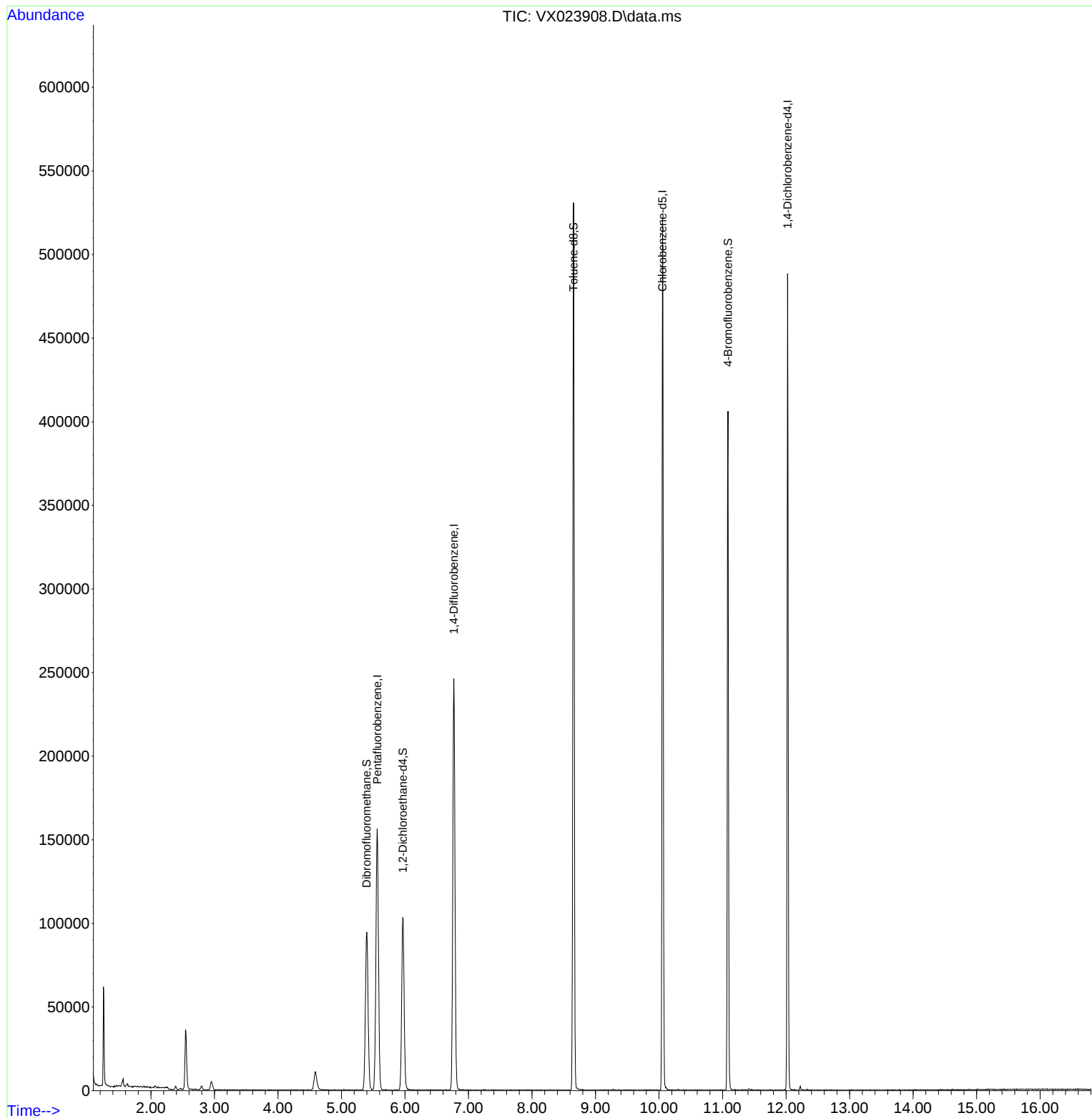
Target Compounds	Qvalue

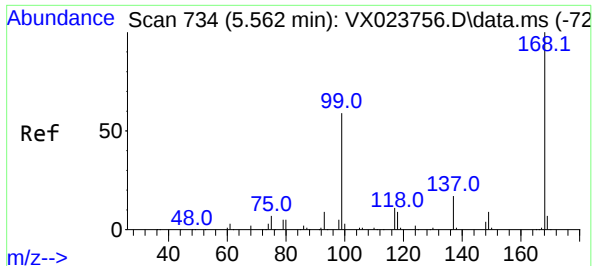
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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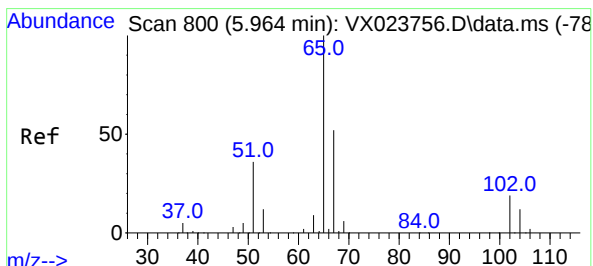
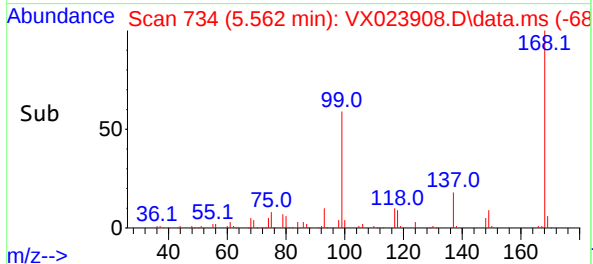
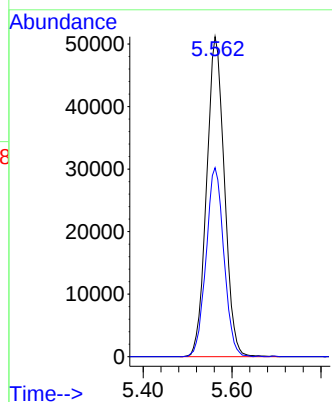
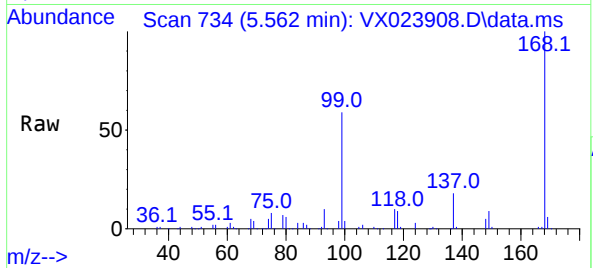




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023908.D
Acq: 23 Aug 2021 19:13

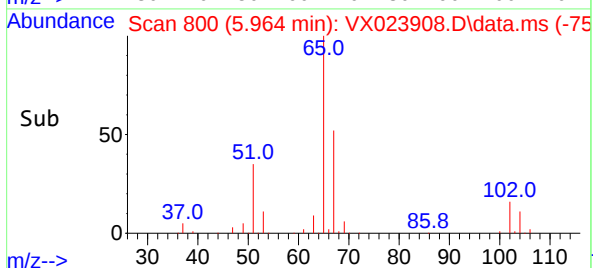
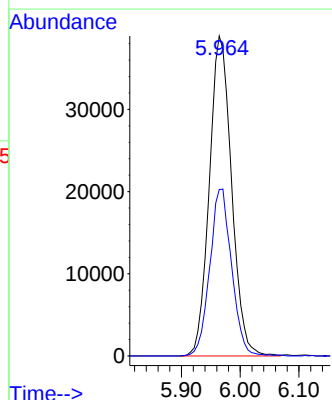
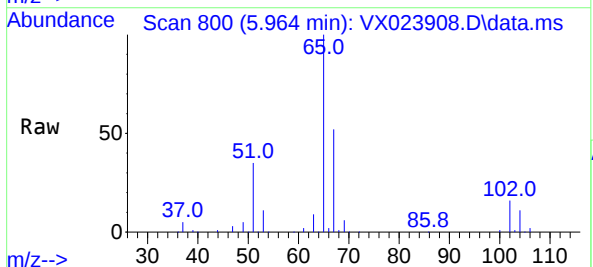
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

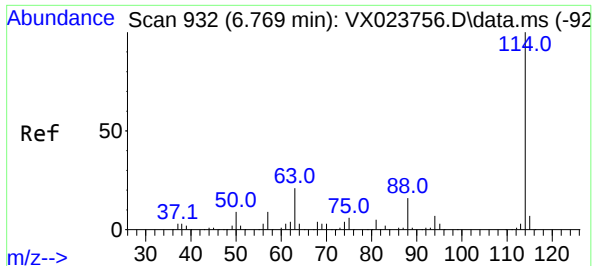
Tgt Ion:168 Resp: 142335
Ion Ratio Lower Upper
168 100
99 59.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.589 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023908.D
Acq: 23 Aug 2021 19:13

Tgt Ion: 65 Resp: 102484
Ion Ratio Lower Upper
65 100
67 51.2 0.0 105.4

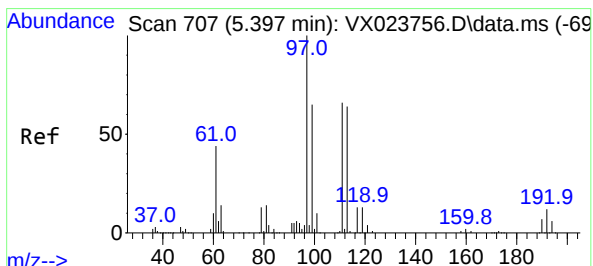
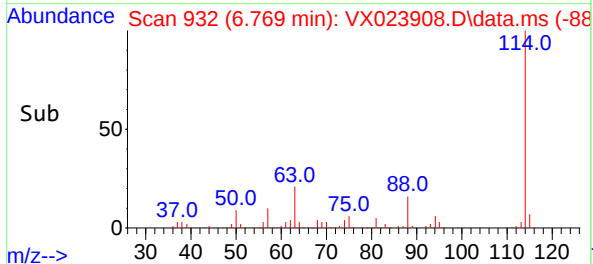
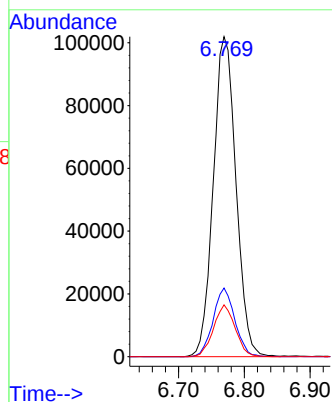
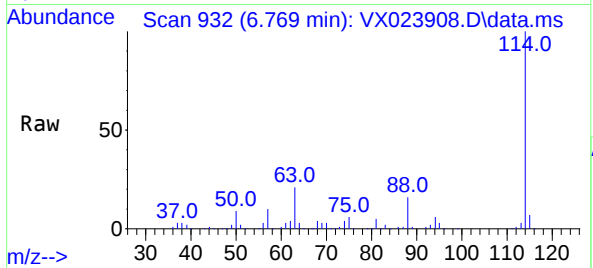




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023908.D
Acq: 23 Aug 2021 19:13

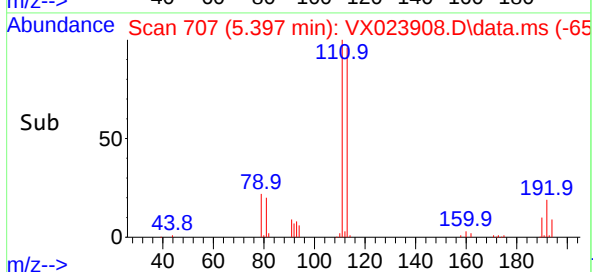
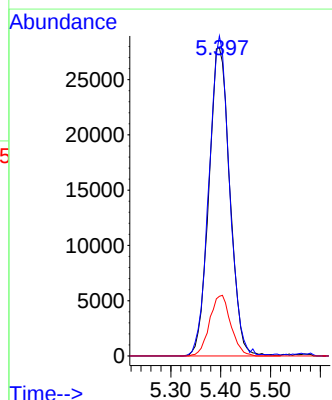
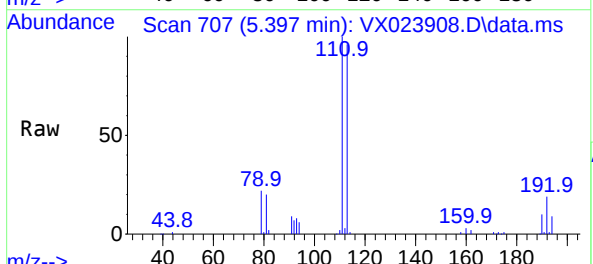
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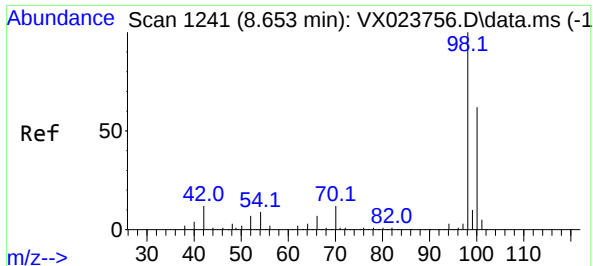
Tgt Ion:114 Resp: 244505
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.302 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023908.D
Acq: 23 Aug 2021 19:13

Tgt Ion:113 Resp: 81404
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.8 16.7 25.1

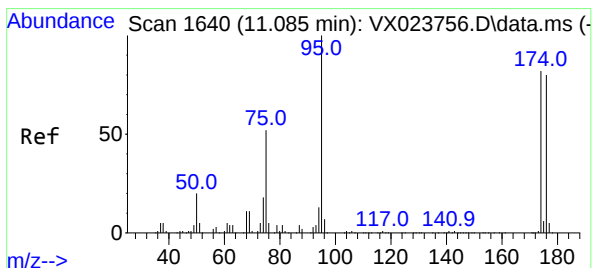
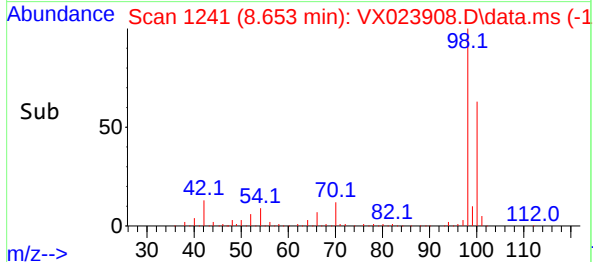
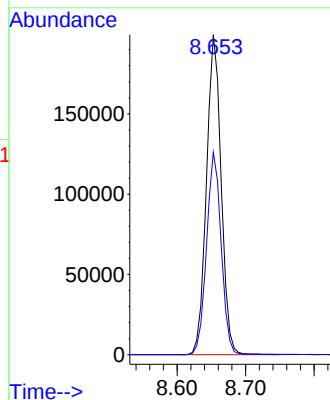
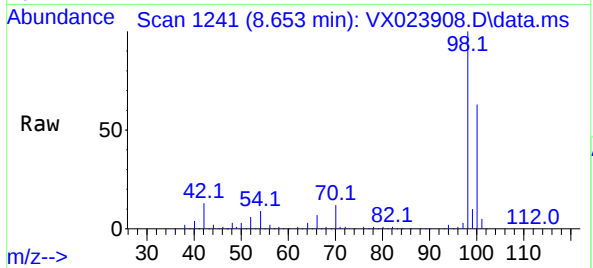




#50
Toluene-d8
Concen: 48.374 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023908.D
Acq: 23 Aug 2021 19:13

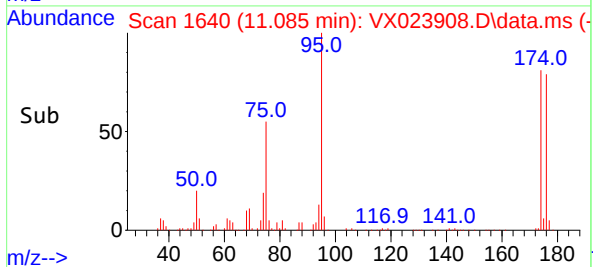
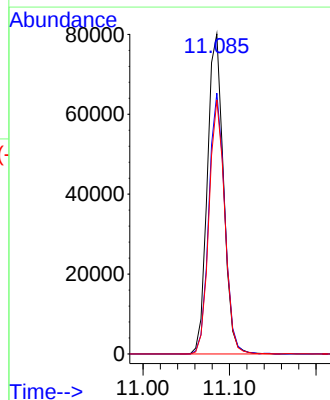
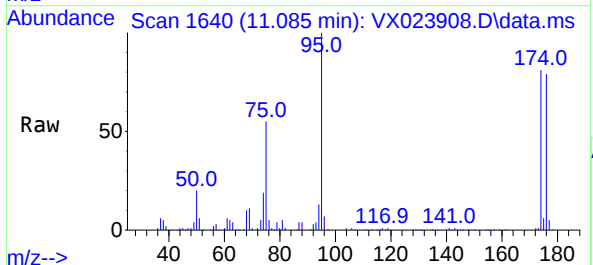
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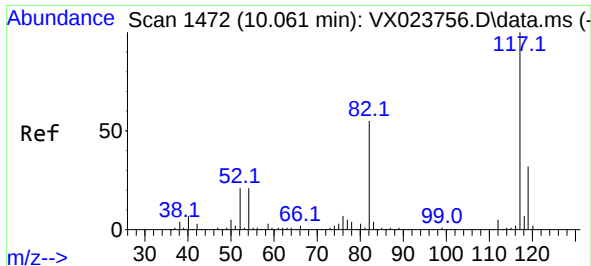
Tgt Ion: 98 Resp: 297954
Ion Ratio Lower Upper
98 100
100 62.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.617 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023908.D
Acq: 23 Aug 2021 19:13

Tgt Ion: 95 Resp: 103435
Ion Ratio Lower Upper
95 100
174 80.3 0.0 154.6
176 77.4 0.0 155.8

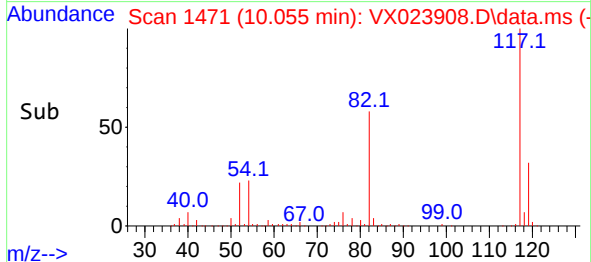
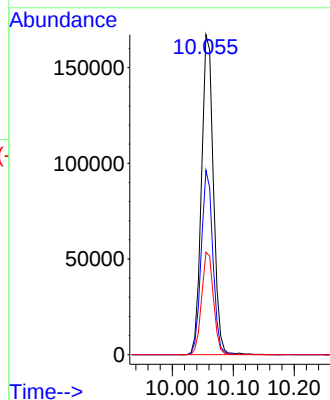
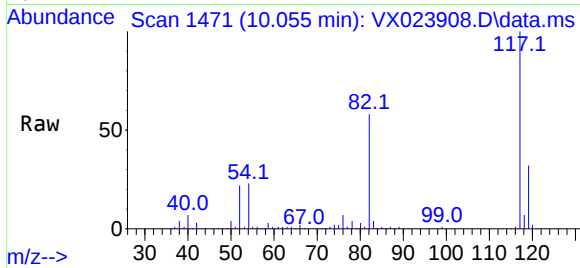




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023908.D
Acq: 23 Aug 2021 19:13

Instrument :
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ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tgt Ion:117 Resp: 226723
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 32.0 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: VX023908.D
Acq: 23 Aug 2021 19:13

Tgt Ion:152 Resp: 94410
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 155.8 0.0 349.0

