

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023770.D
 Acq On : 17 Aug 2021 18:03
 Operator : JC/MD
 Sample : PB138432TB
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138432TB

Quant Time: Aug 18 06:11:28 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)

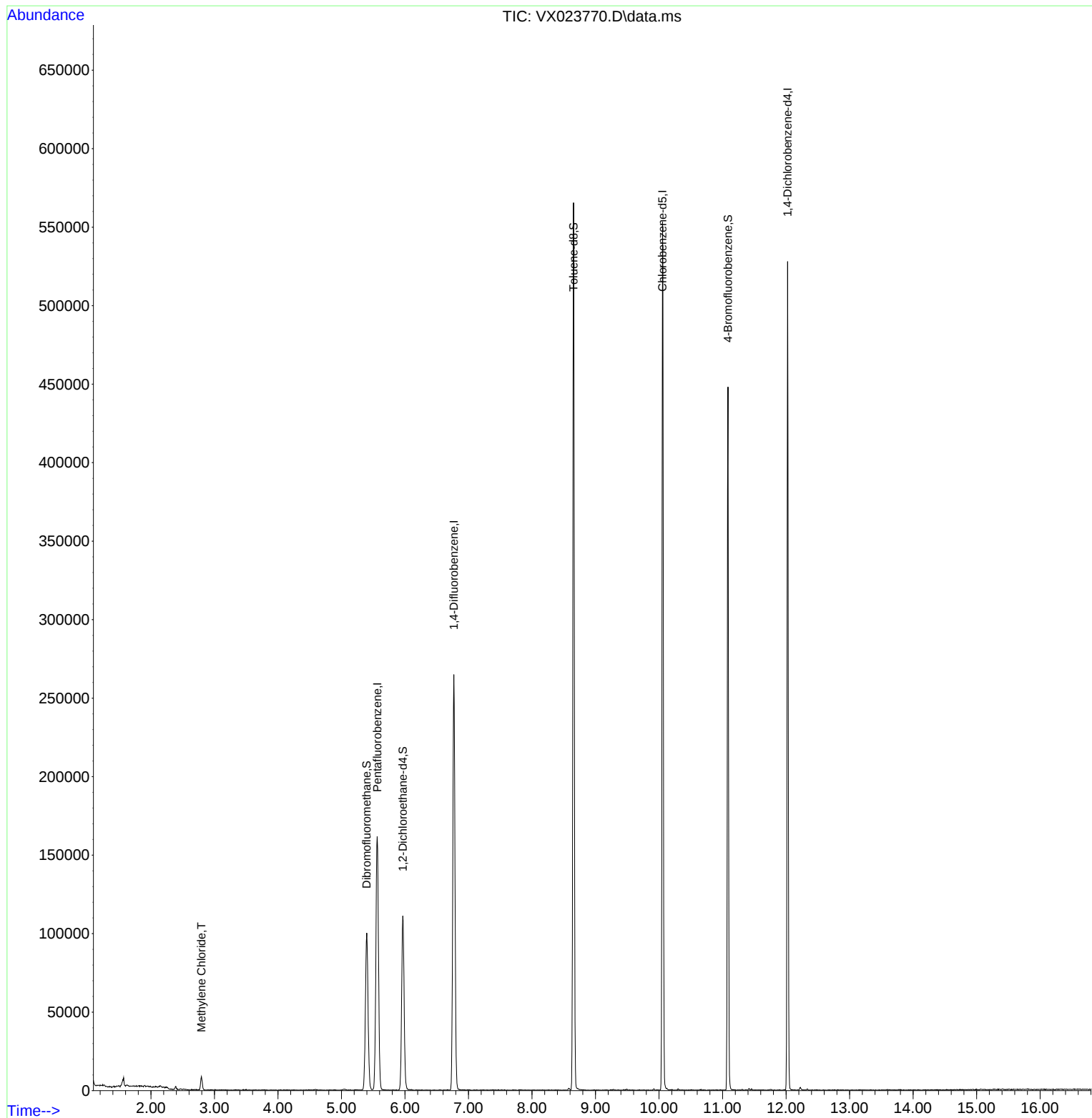
Internal Standards						
1) Pentafluorobenzene	5.562	168	154405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	265223	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	109937	51.015	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.020%
35) Dibromofluoromethane	5.397	113	84167	47.946	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.900%
50) Toluene-d8	8.653	98	324090	48.507	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.020%
62) 4-Bromofluorobenzene	11.085	95	111500	45.333	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.660%
Target Compounds						
						Qvalue
20) Methylene Chloride	2.794	84	3713	2.017	ug/l #	90

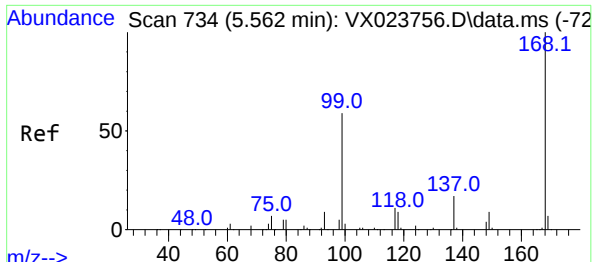
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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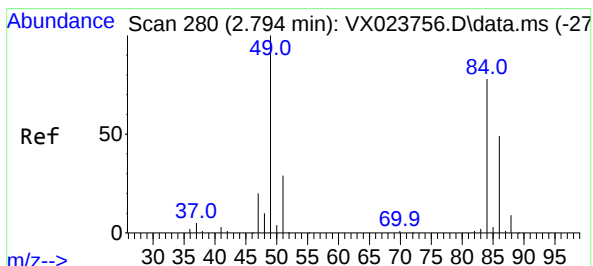
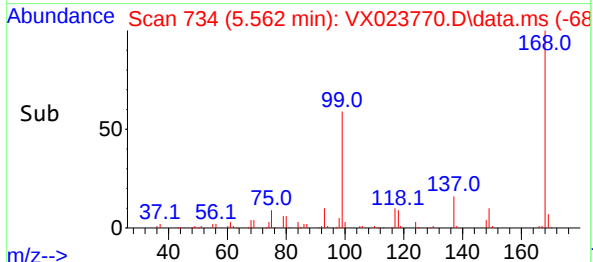
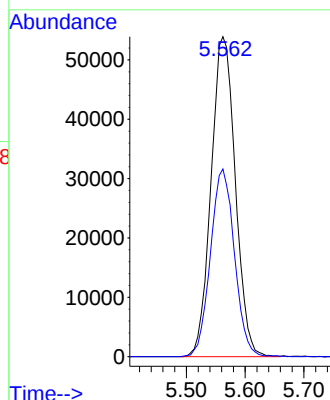
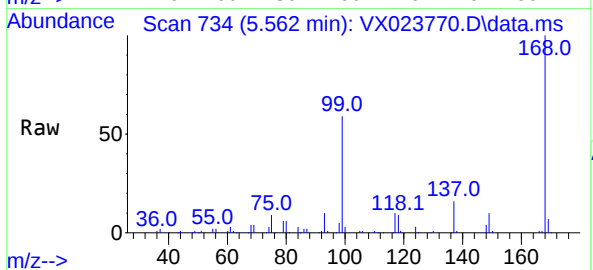




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023770.D
Acq: 17 Aug 2021 18:03

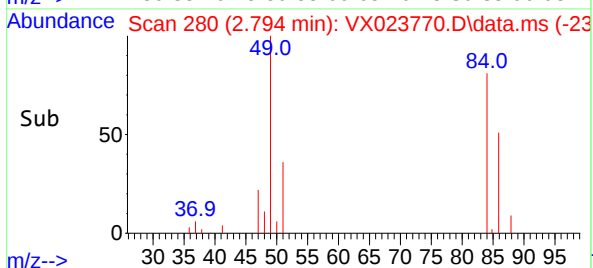
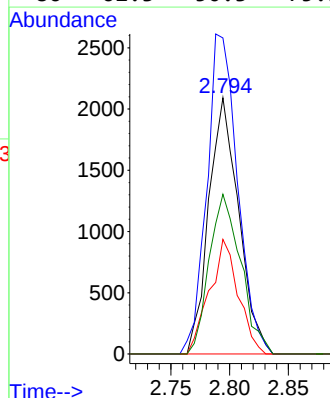
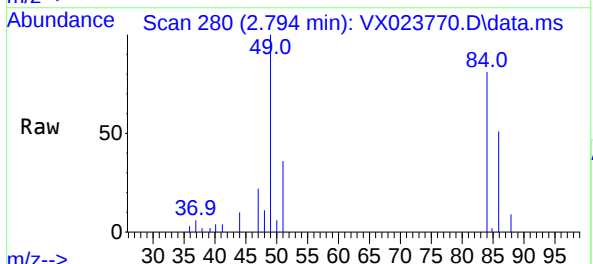
Instrument :
MSVOA_X
ClientSampleId :
PB138432TB

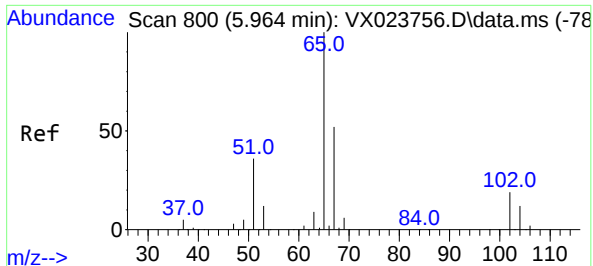
Tgt Ion:168 Resp: 154405
Ion Ratio Lower Upper
168 100
99 58.6 45.8 68.6



#20
Methylene Chloride
Concen: 2.017 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023770.D
Acq: 17 Aug 2021 18:03

Tgt Ion: 84 Resp: 3713
Ion Ratio Lower Upper
84 100
49 123.3 88.6 132.8
51 44.7 27.0 40.6#
86 62.3 50.3 75.5



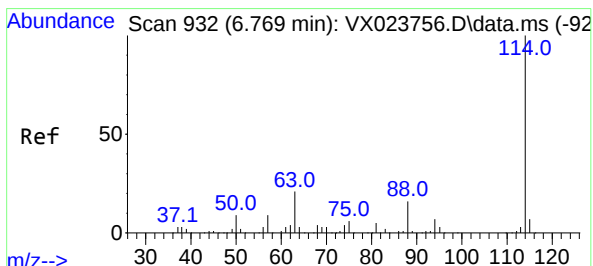
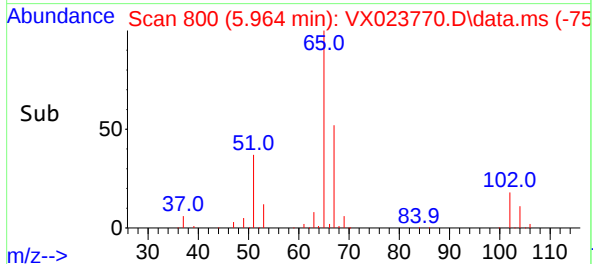
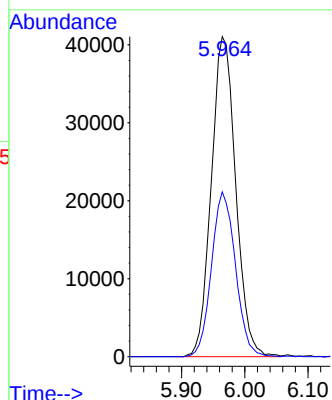
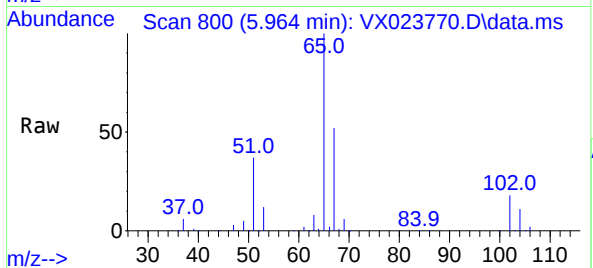


#33

1,2-Dichloroethane-d4
Concen: 51.015 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023770.D
Acq: 17 Aug 2021 18:03

Instrument :
MSVOA_X
ClientSampleId :
PB138432TB

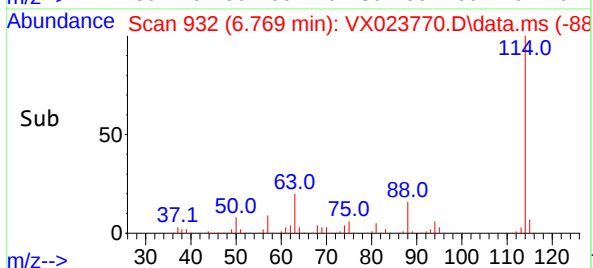
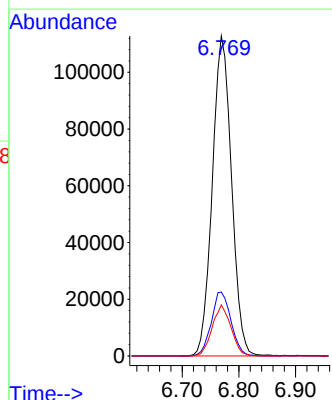
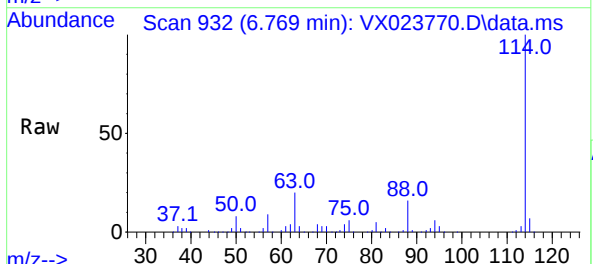
Tgt Ion: 65 Resp: 109937
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

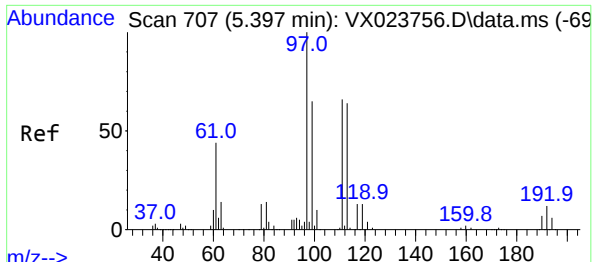


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023770.D
Acq: 17 Aug 2021 18:03

Tgt Ion: 114 Resp: 265223
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.9 0.0 32.8

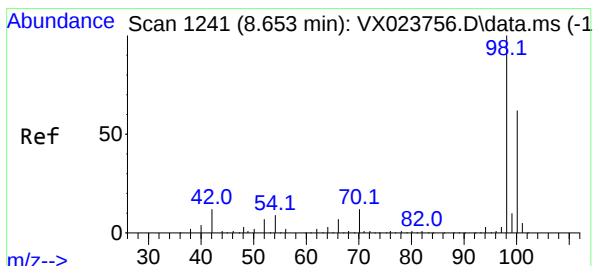
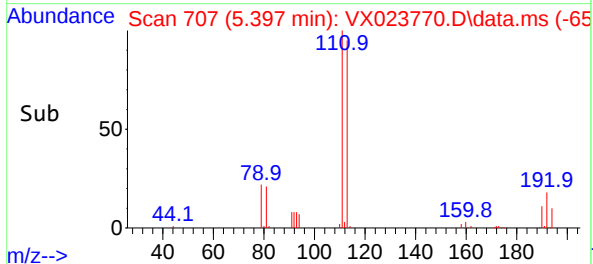
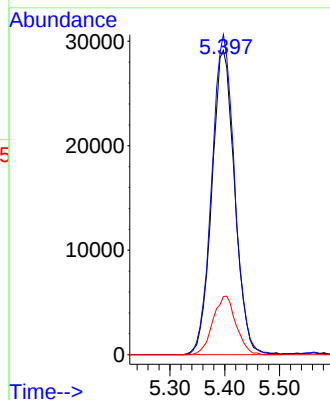
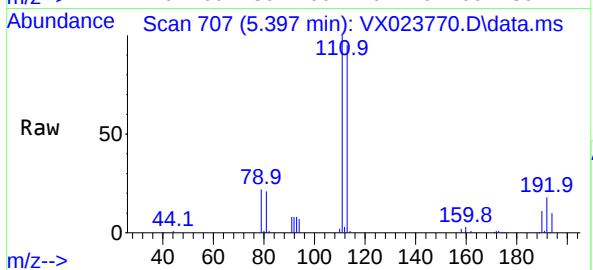




#35
Dibromofluoromethane
Concen: 47.946 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023770.D
Acq: 17 Aug 2021 18:03

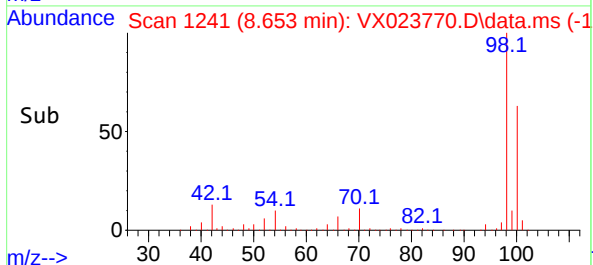
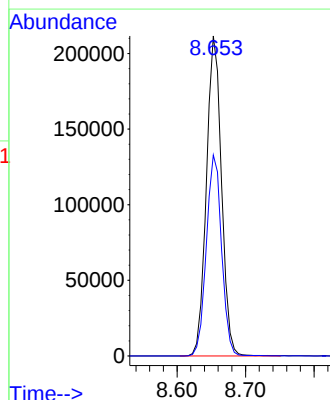
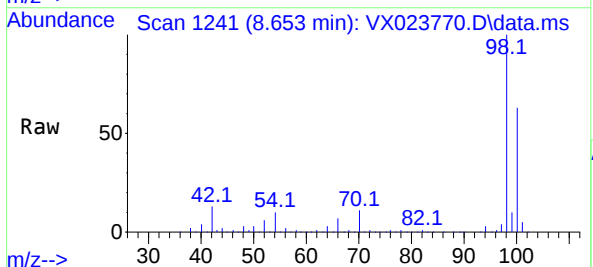
Instrument :
MSVOA_X
ClientSampleId :
PB138432TB

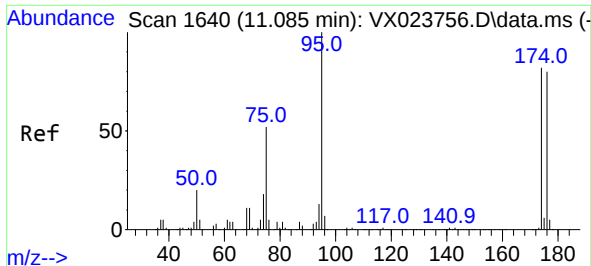
Tgt Ion:113 Resp: 84167
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 19.4 16.7 25.1



#50
Toluene-d8
Concen: 48.507 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023770.D
Acq: 17 Aug 2021 18:03

Tgt Ion: 98 Resp: 324090
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

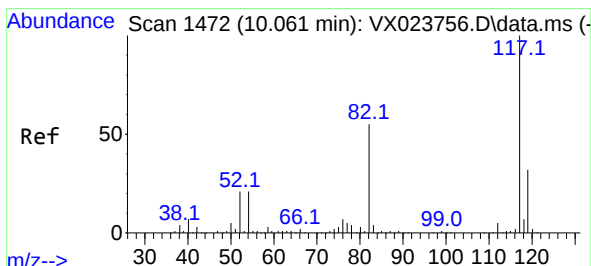
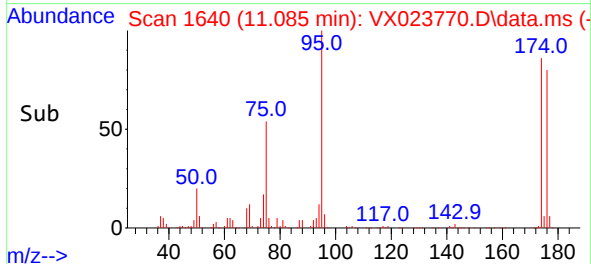
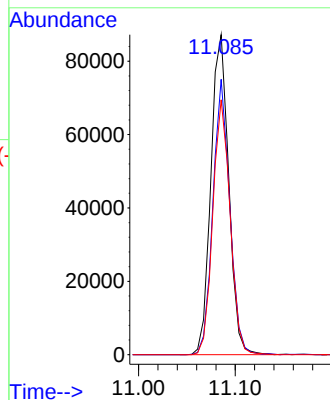
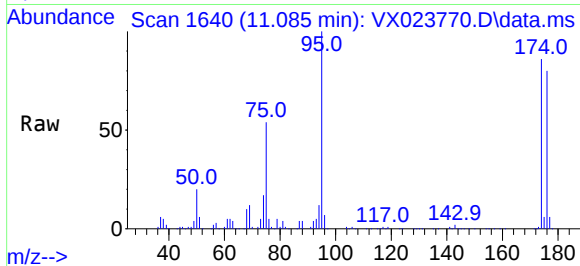




#62
4-Bromofluorobenzene
Concen: 45.333 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023770.D
Acq: 17 Aug 2021 18:03

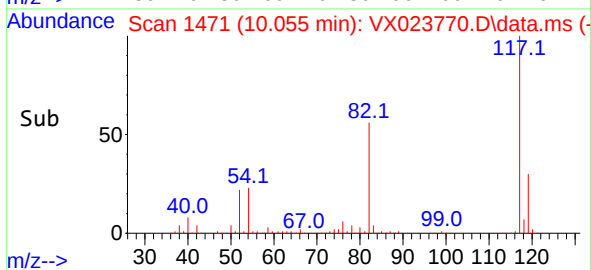
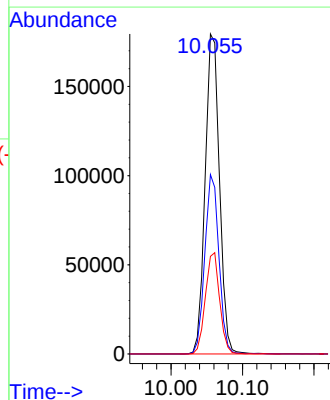
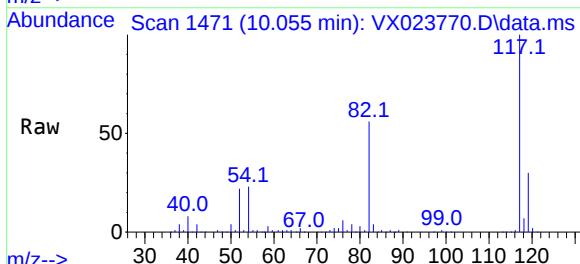
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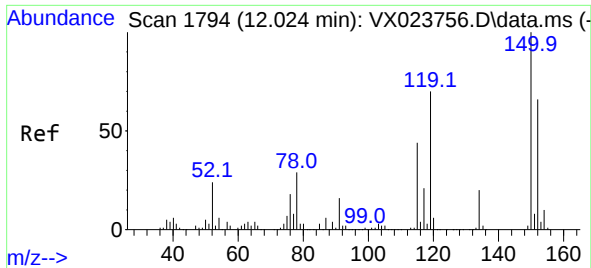
Tgt Ion: 95 Resp: 111500
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 77.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023770.D
Acq: 17 Aug 2021 18:03

Tgt Ion: 117 Resp: 249861
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 30.5 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: VX023770.D
 Acq: 17 Aug 2021 18:03

Instrument :
 MSVOA_X
 ClientSampleId :
 PB138432TB

Tgt Ion:152 Resp: 103920
 Ion Ratio Lower Upper
 152 100
 115 58.8 41.1 123.3
 150 154.6 0.0 349.0

