

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024052.D
 Acq On : 31 Aug 2021 18:22
 Operator : JC/MD
 Sample : M3581-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

Quant Time: Sep 01 05:05:47 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	144263	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	249848	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97284	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112066	55.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.320%
35) Dibromofluoromethane	5.397	113	84481	51.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.180%
50) Toluene-d8	8.653	98	305459	48.532	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.060%
62) 4-Bromofluorobenzene	11.086	95	107821	46.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.060%

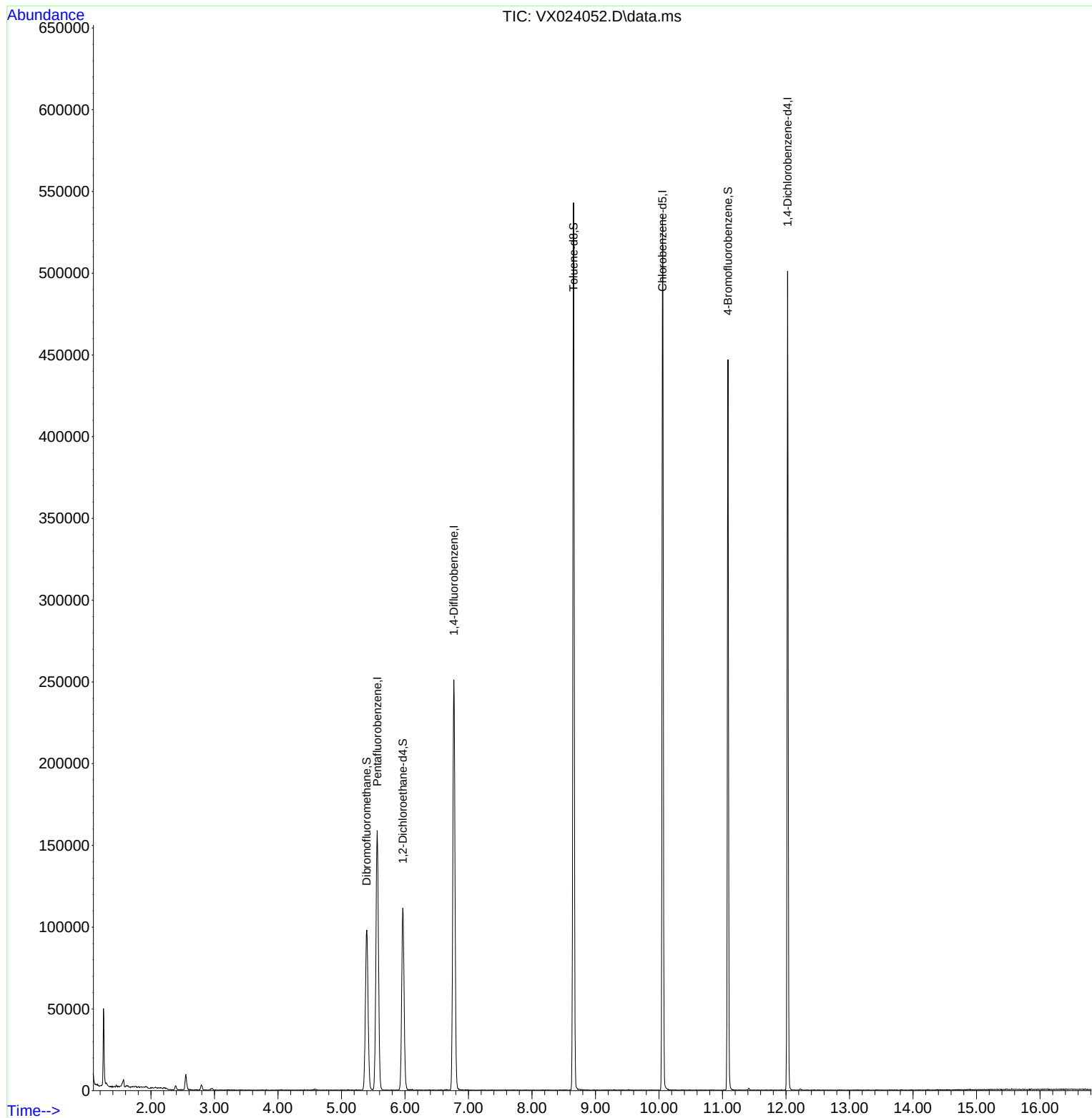
Target Compounds	Qvalue

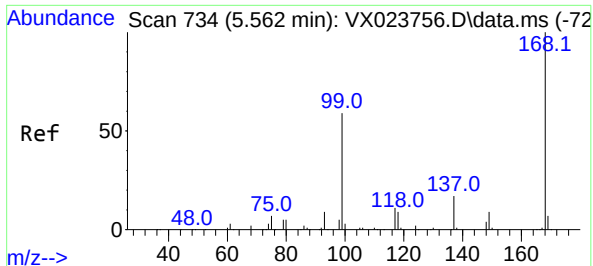
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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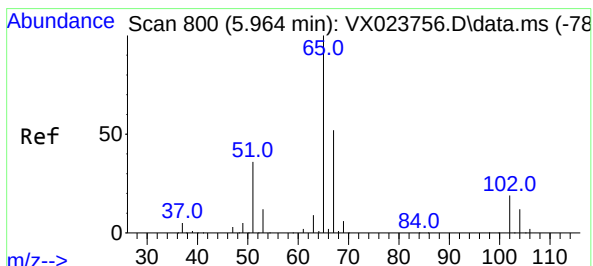
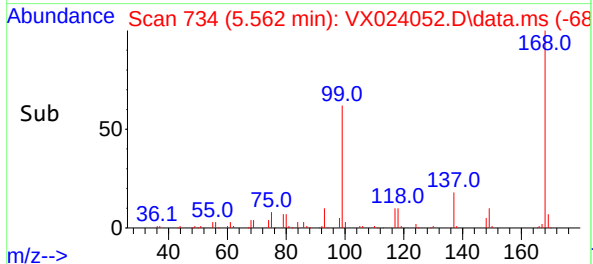
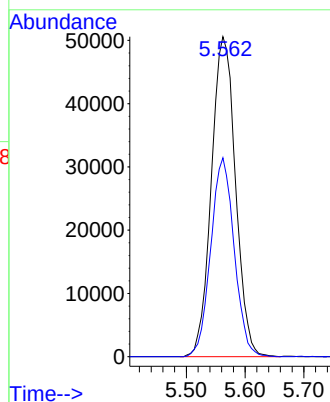
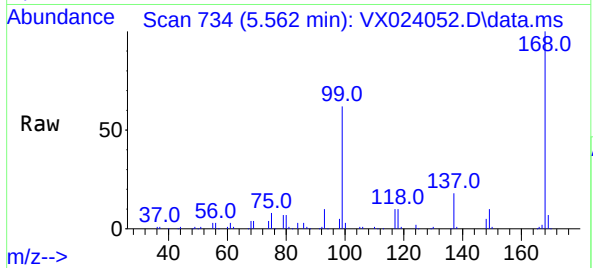




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024052.D
Acq: 31 Aug 2021 18:22

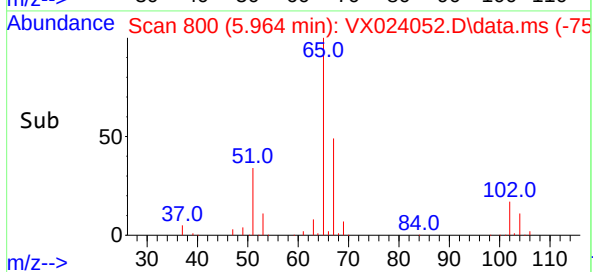
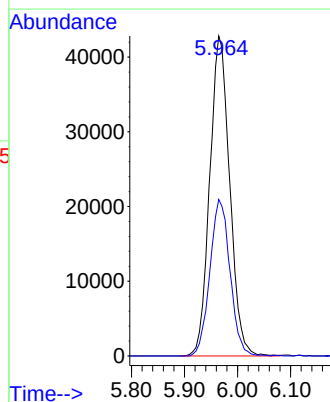
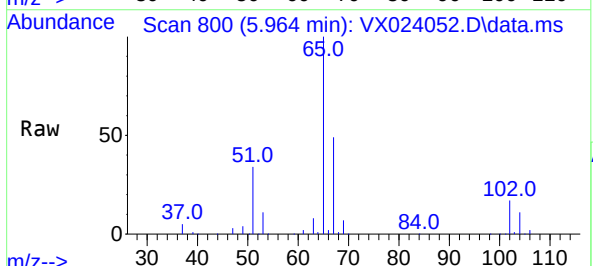
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

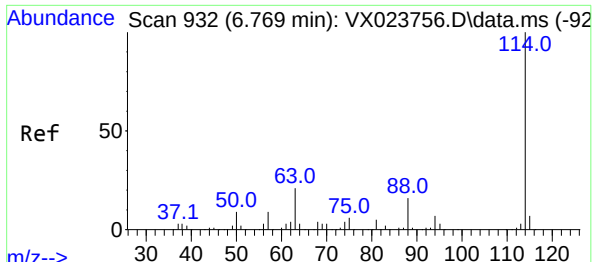
Tgt Ion:168 Resp: 144263
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.659 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024052.D
Acq: 31 Aug 2021 18:22

Tgt Ion: 65 Resp: 112066
Ion Ratio Lower Upper
65 100
67 49.2 0.0 105.4

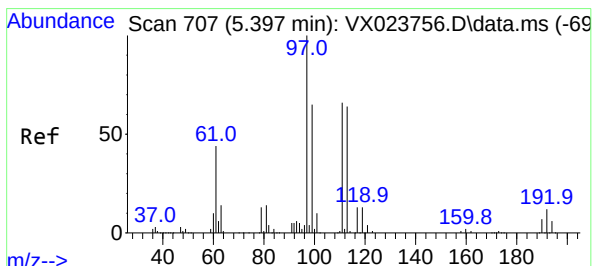
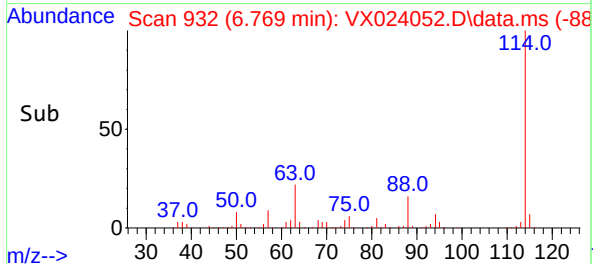
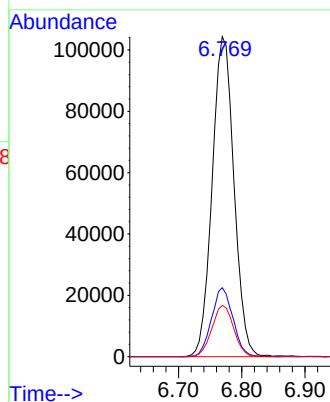
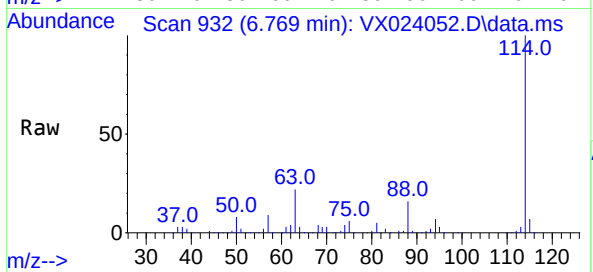




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024052.D
Acq: 31 Aug 2021 18:22

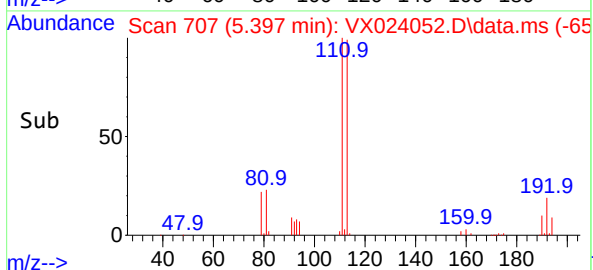
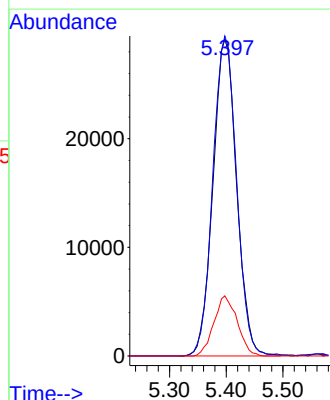
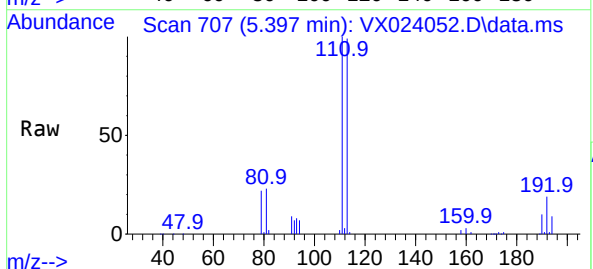
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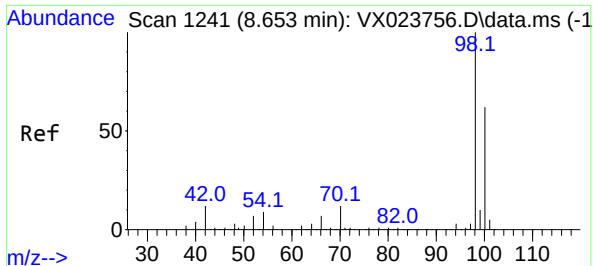
Tgt Ion:114 Resp: 249848
Ion Ratio Lower Upper
114 100
63 21.6 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.087 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024052.D
Acq: 31 Aug 2021 18:22

Tgt Ion:113 Resp: 84481
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 18.7 16.7 25.1

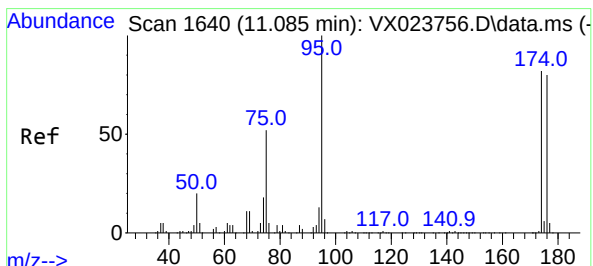
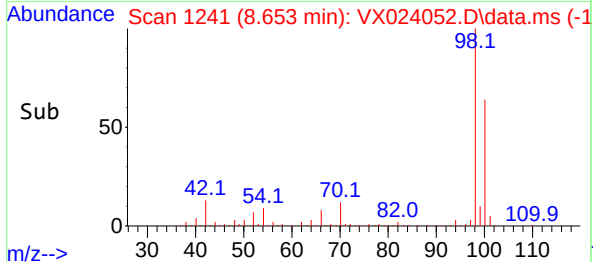
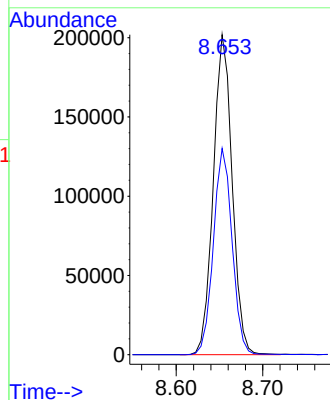
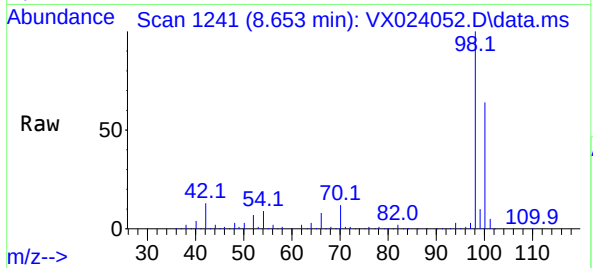




#50
Toluene-d8
Concen: 48.532 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024052.D
Acq: 31 Aug 2021 18:22

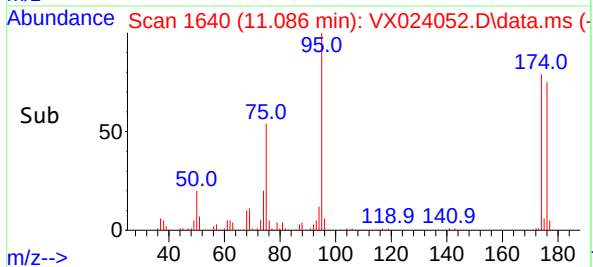
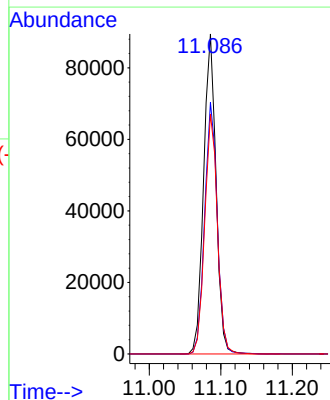
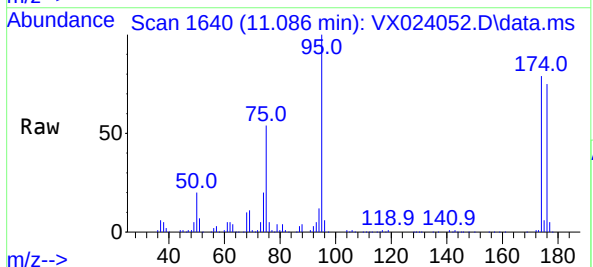
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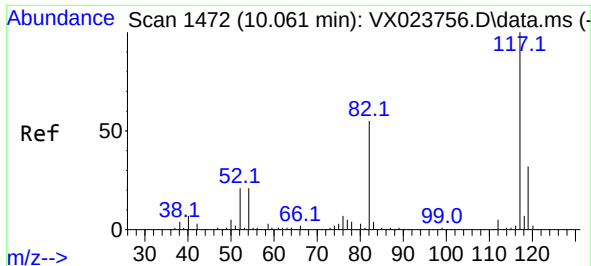
Tgt Ion: 98 Resp: 305459
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.535 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024052.D
Acq: 31 Aug 2021 18:22

Tgt Ion: 95 Resp: 107821
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.7 0.0 155.8

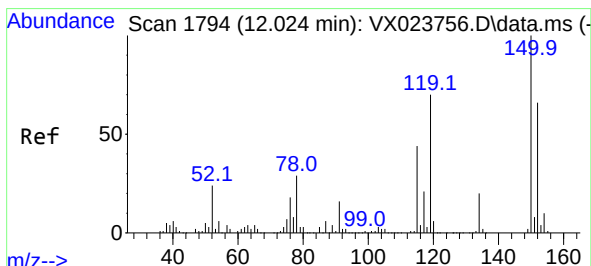
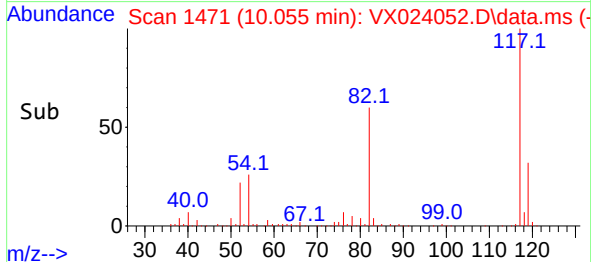
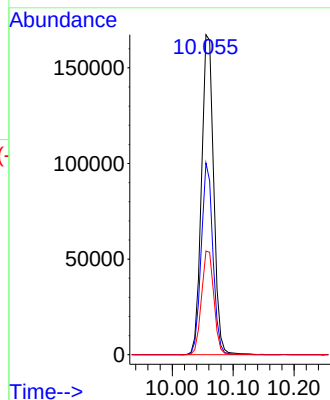
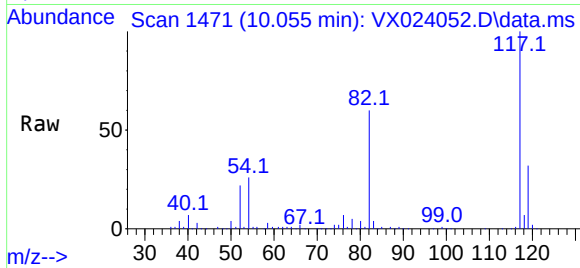




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024052.D
Acq: 31 Aug 2021 18:22

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 232477
Ion Ratio Lower Upper
117 100
82 59.9 47.4 71.2
119 32.4 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: VX024052.D
Acq: 31 Aug 2021 18:22

Tgt Ion:152 Resp: 97284
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 156.0 0.0 349.0

