

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083121\
 Data File : VX024051.D
 Acq On : 31 Aug 2021 17:58
 Operator : JC/MD
 Sample : M3581-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Sep 01 05:05:26 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	5.568	168	139616	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	226744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95909	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107755	55.299	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.600%
35) Dibromofluoromethane	5.397	113	82157	51.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.780%
50) Toluene-d8	8.653	98	293955	48.312	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.620%
62) 4-Bromofluorobenzene	11.085	95	107114	47.822	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.640%

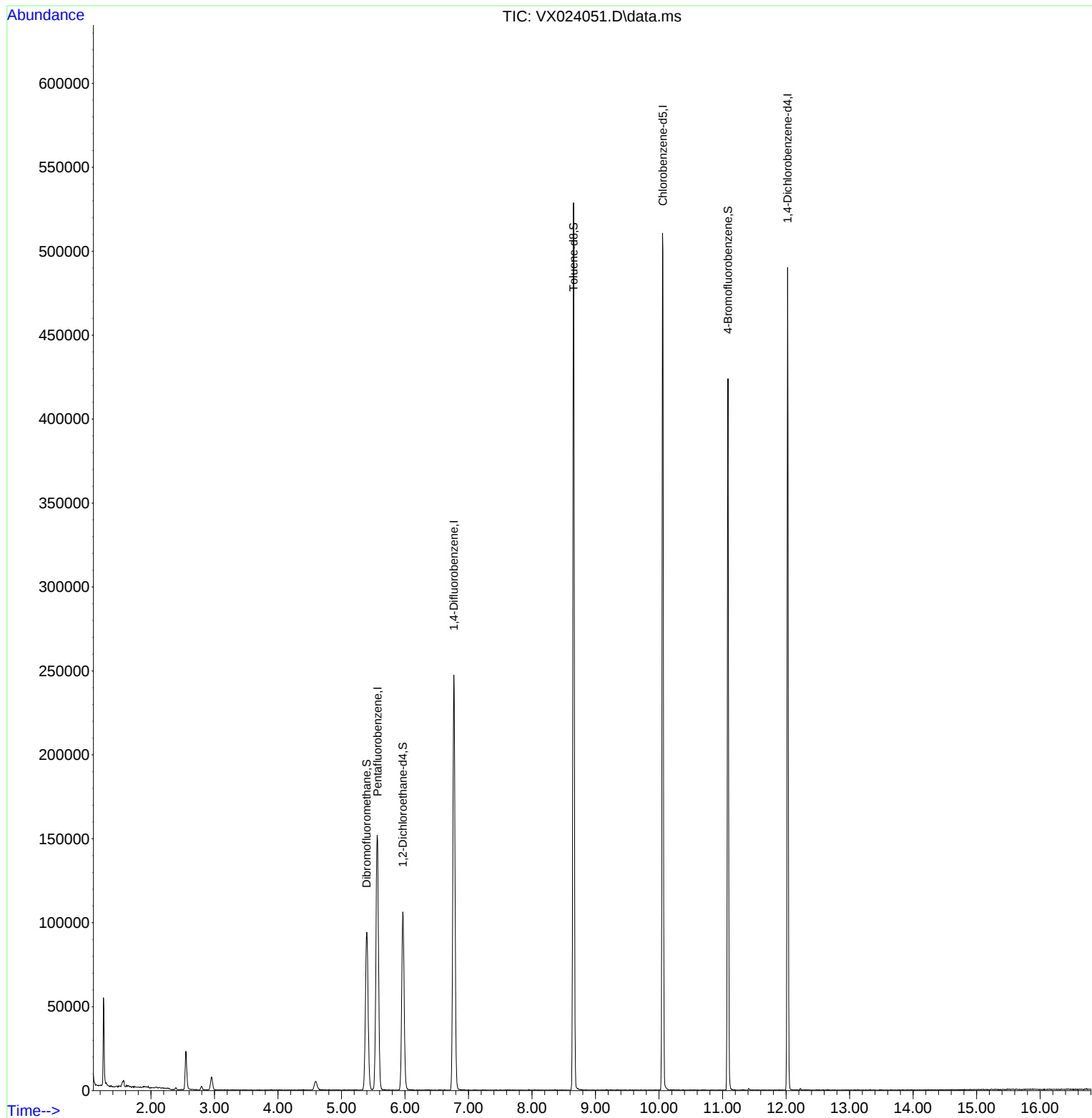
Target Compounds	Qvalue

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

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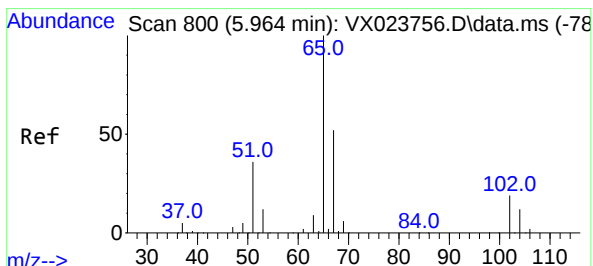
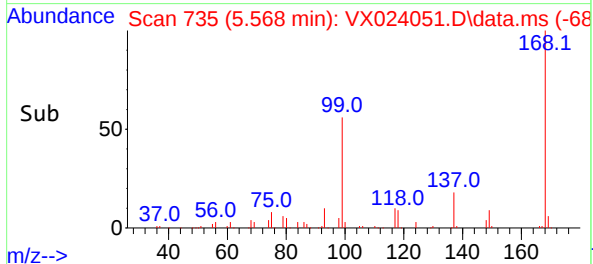
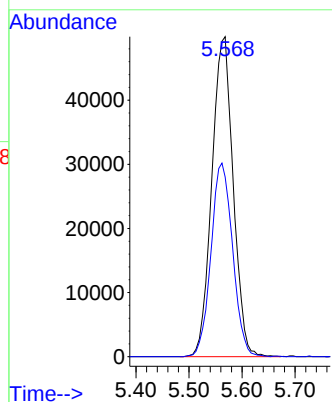
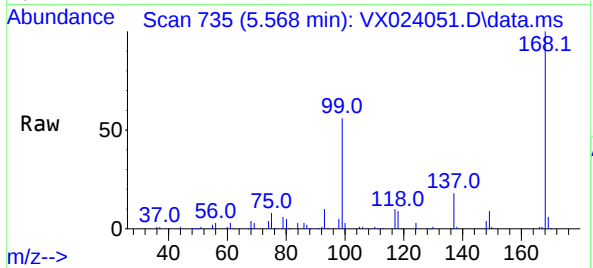




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024051.D
Acq: 31 Aug 2021 17:58

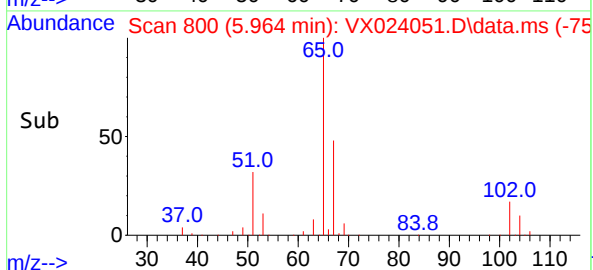
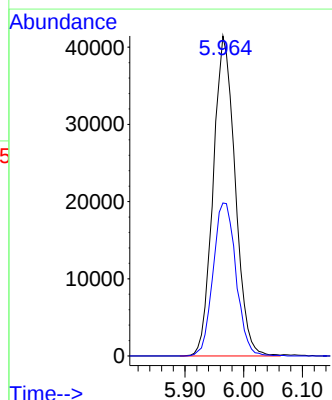
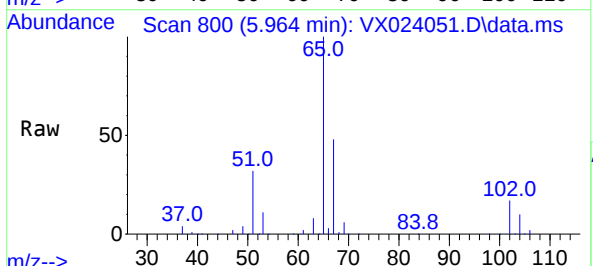
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

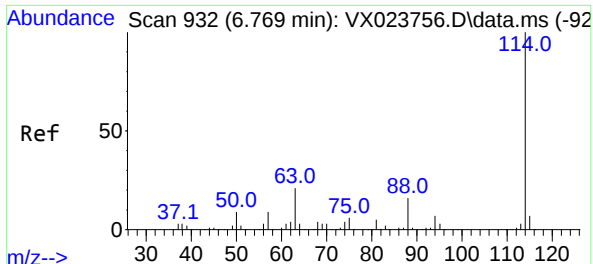
Tgt Ion:168 Resp: 139616
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.299 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024051.D
Acq: 31 Aug 2021 17:58

Tgt Ion: 65 Resp: 107755
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

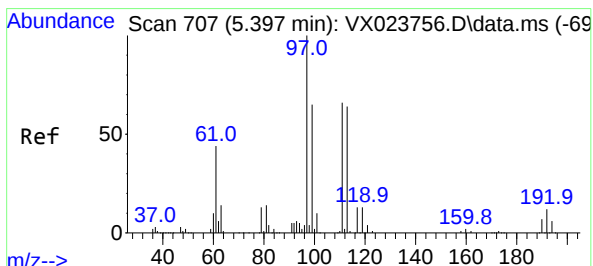
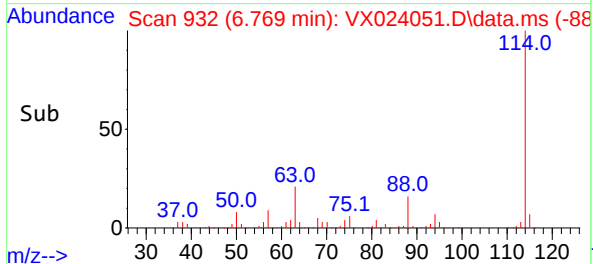
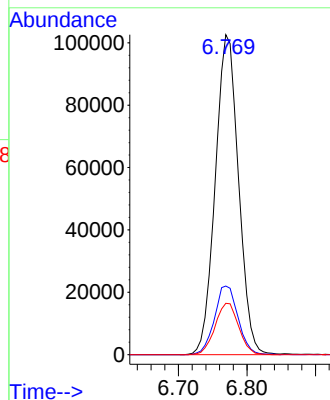
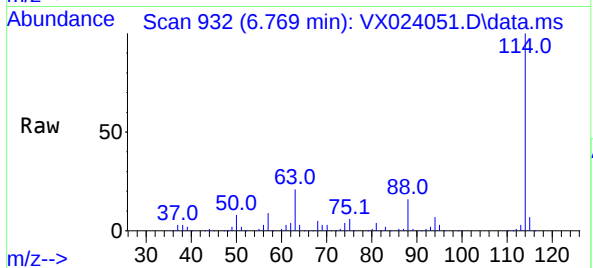




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024051.D
Acq: 31 Aug 2021 17:58

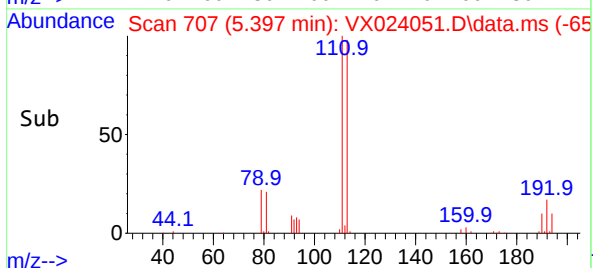
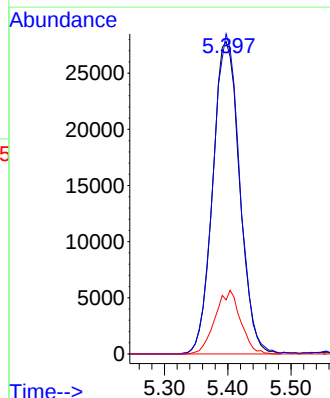
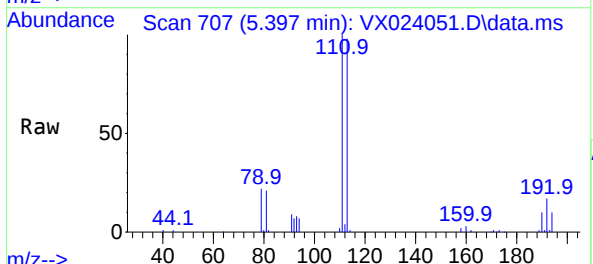
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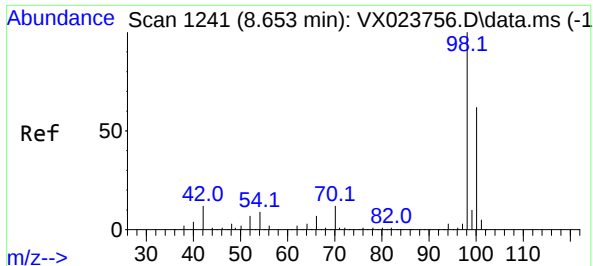
Tgt Ion:114 Resp: 241530
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.392 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024051.D
Acq: 31 Aug 2021 17:58

Tgt Ion:113 Resp: 82157
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.2 16.7 25.1

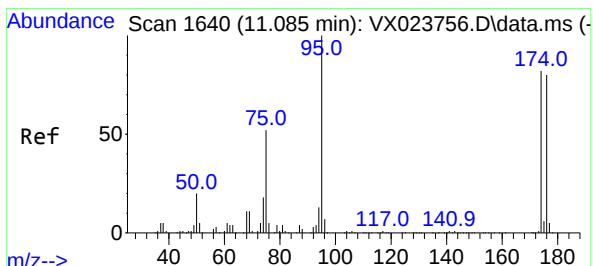
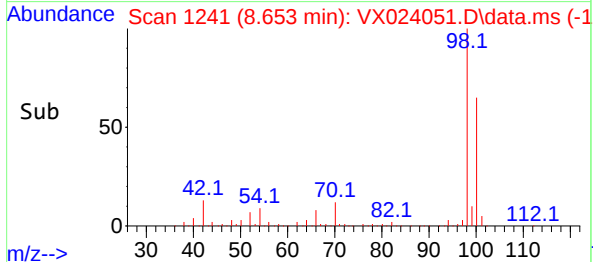
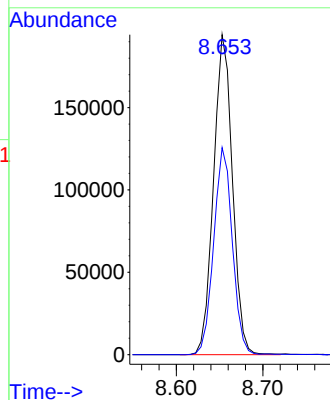
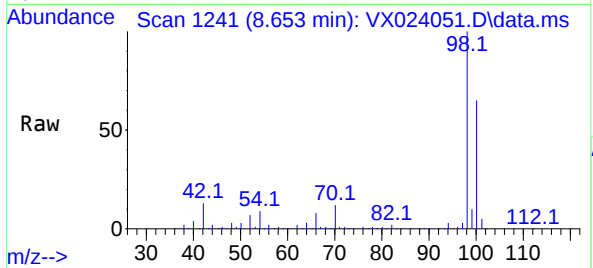




#50
Toluene-d8
Concen: 48.312 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024051.D
Acq: 31 Aug 2021 17:58

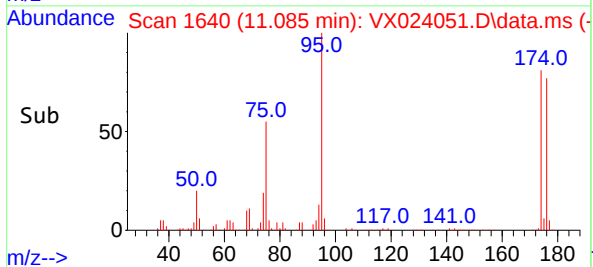
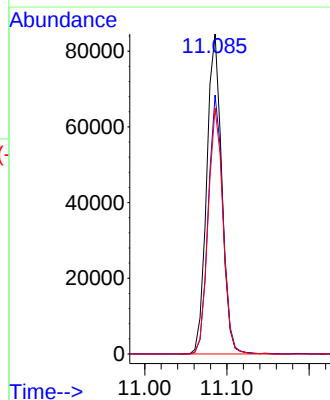
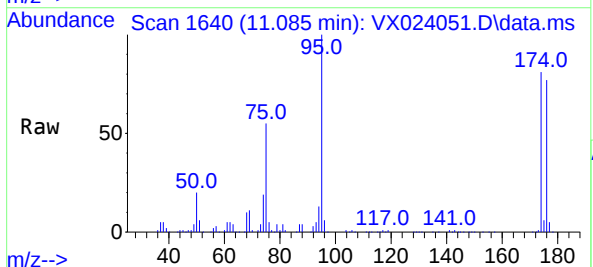
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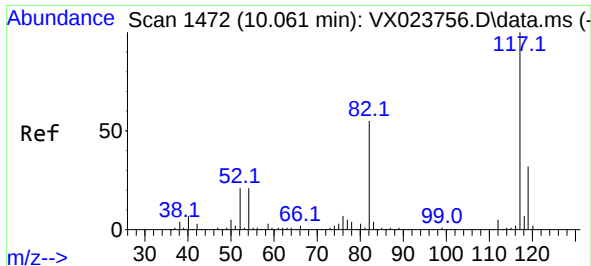
Tgt Ion: 98 Resp: 293955
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.822 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024051.D
Acq: 31 Aug 2021 17:58

Tgt Ion: 95 Resp: 107114
Ion Ratio Lower Upper
95 100
174 79.5 0.0 154.6
176 76.1 0.0 155.8

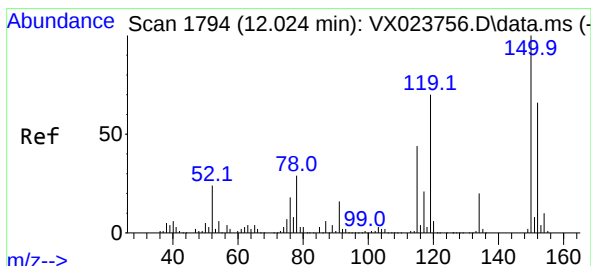
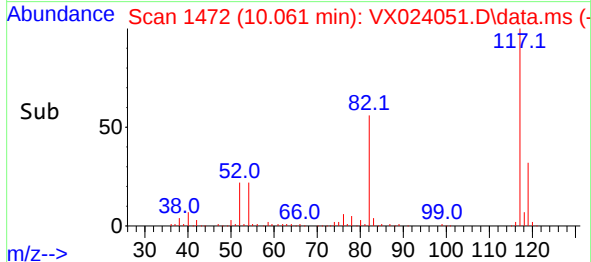
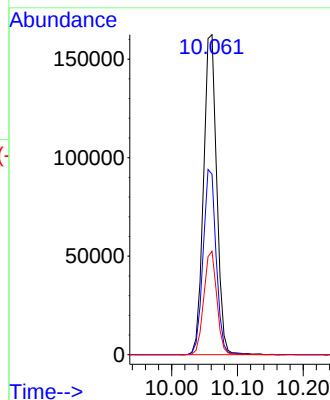
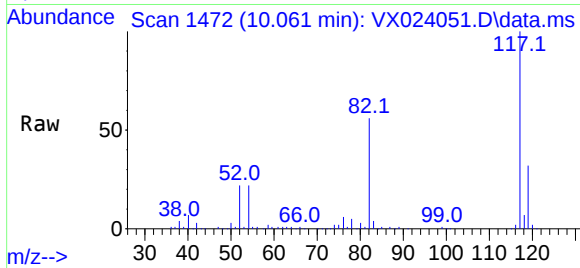




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024051.D
Acq: 31 Aug 2021 17:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 226744
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.3 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: VX024051.D
Acq: 31 Aug 2021 17:58

Tgt Ion:152 Resp: 95909
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 156.0 0.0 349.0

