

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027147.D
 Acq On : 23 Feb 2022 15:48
 Operator : JC/MD
 Sample : N1616-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Feb 24 03:31:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	93508	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	155333	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55190	49.144	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.280%
35) Dibromofluoromethane	5.397	113	47578	49.346	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.700%
50) Toluene-d8	8.653	98	178293	49.455	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	65311	47.195	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%

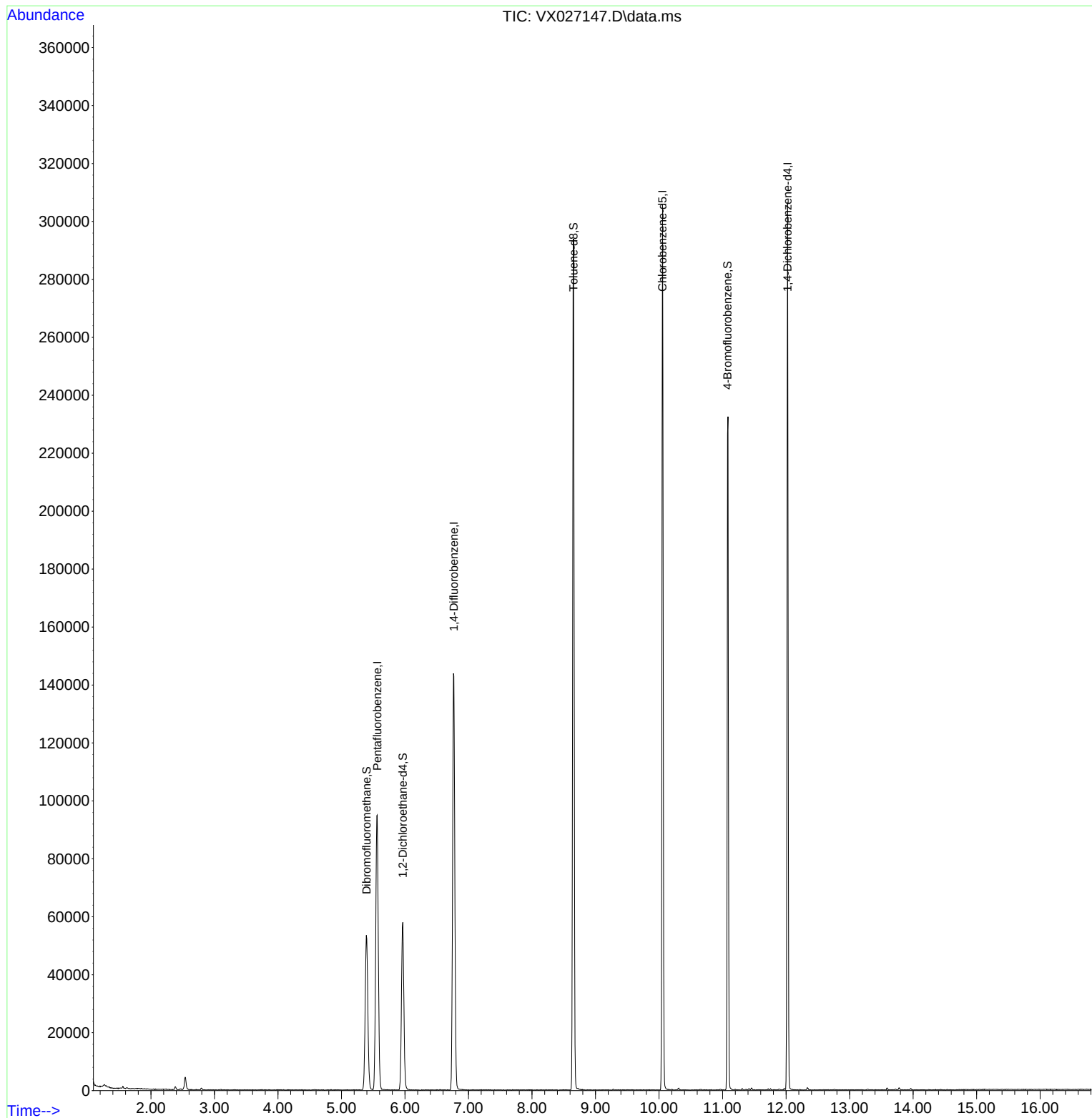
Target Compounds	Qvalue

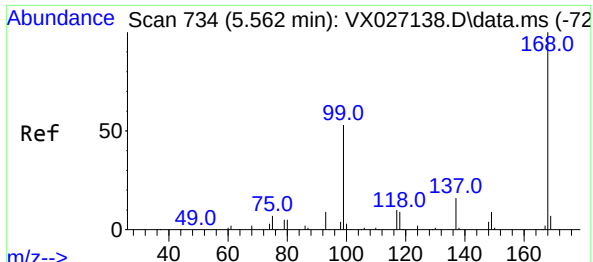
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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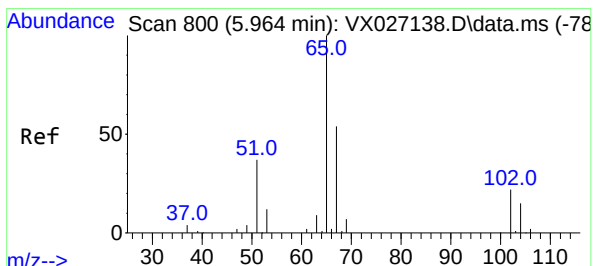
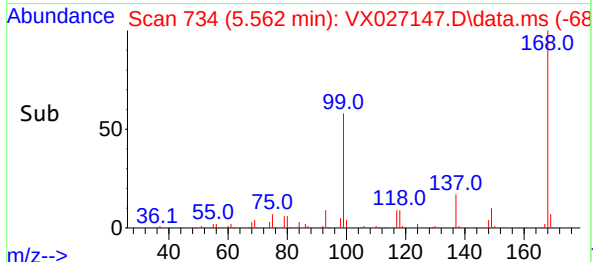
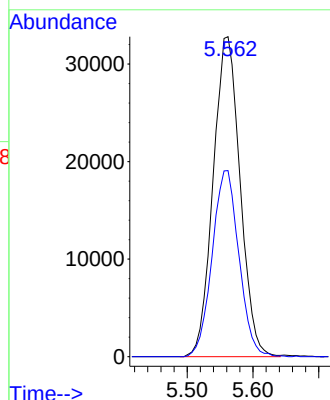
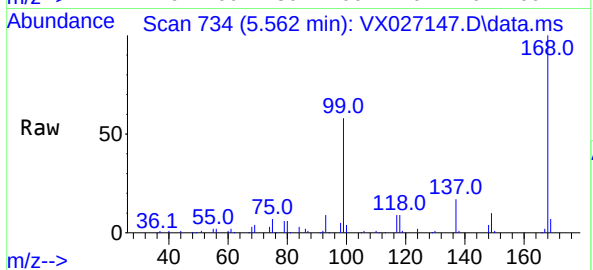




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027147.D
Acq: 23 Feb 2022 15:48

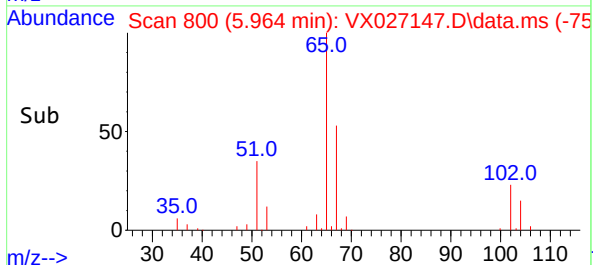
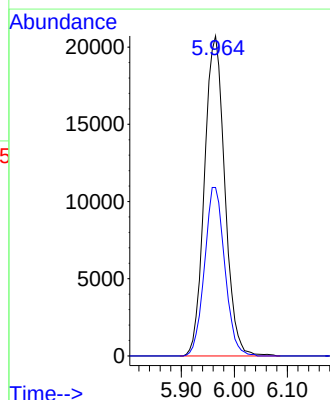
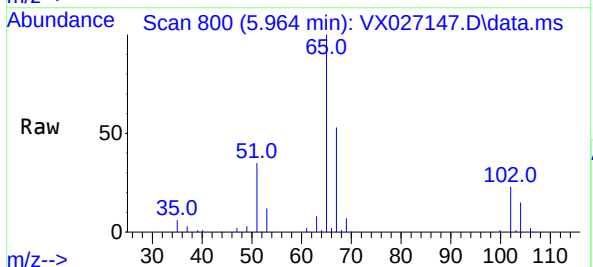
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

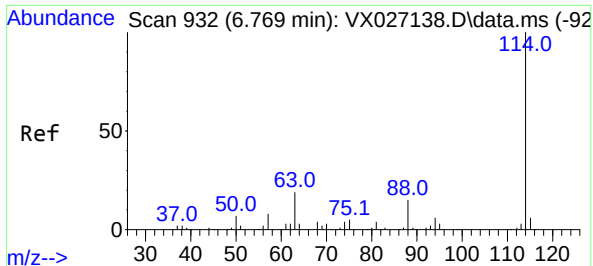
Tgt Ion:168 Resp: 93508
Ion Ratio Lower Upper
168 100
99 58.1 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.144 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027147.D
Acq: 23 Feb 2022 15:48

Tgt Ion: 65 Resp: 55190
Ion Ratio Lower Upper
65 100
67 52.4 0.0 100.8

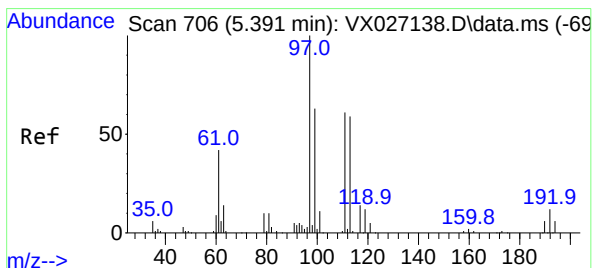
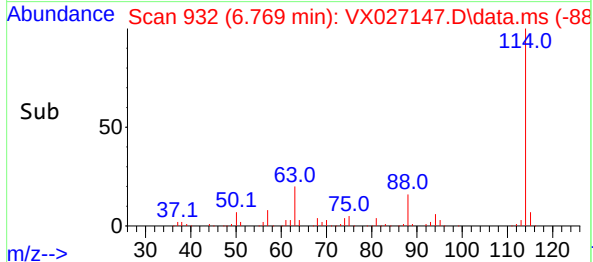
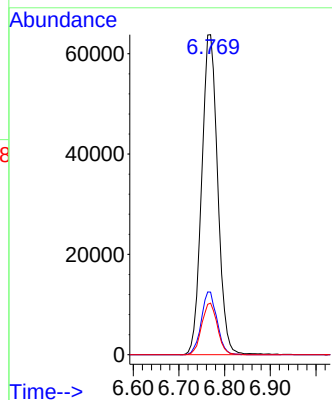
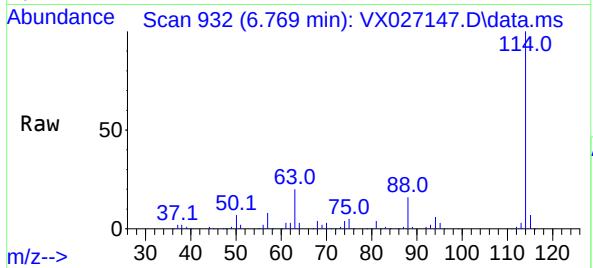




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX027147.D
Acq: 23 Feb 2022 15:48

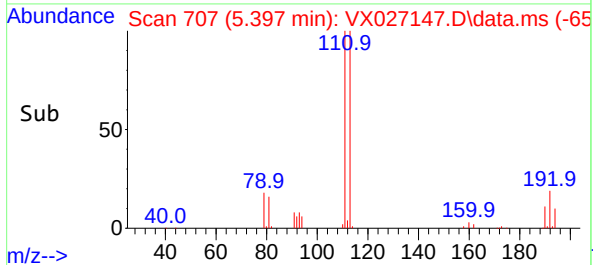
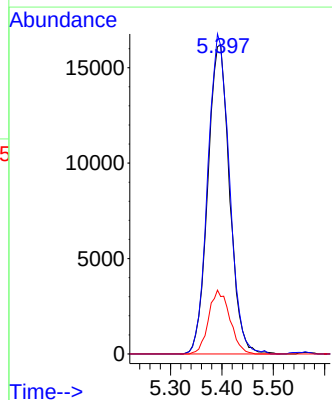
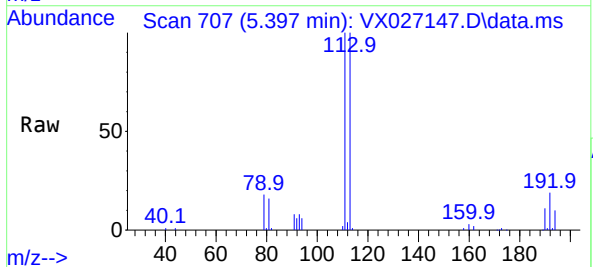
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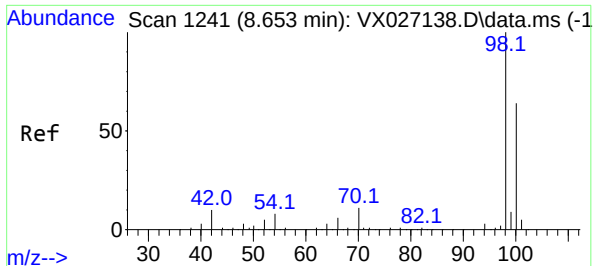
Tgt Ion:114 Resp: 155333
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.346 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX027147.D
Acq: 23 Feb 2022 15:48

Tgt Ion:113 Resp: 47578
Ion Ratio Lower Upper
113 100
111 103.0 81.2 121.8
192 20.1 15.0 22.4

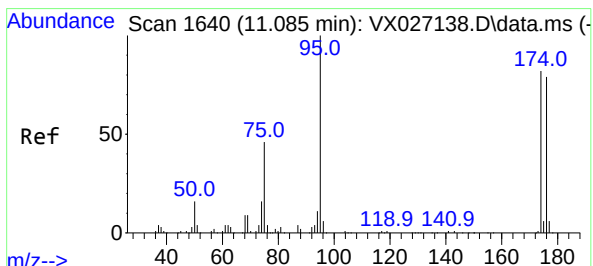
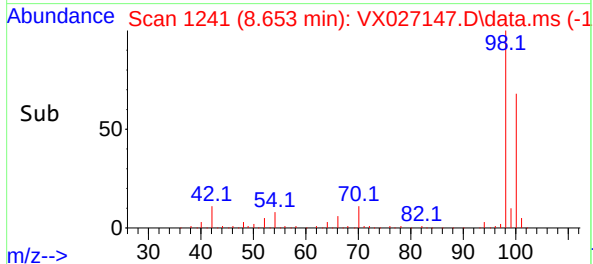
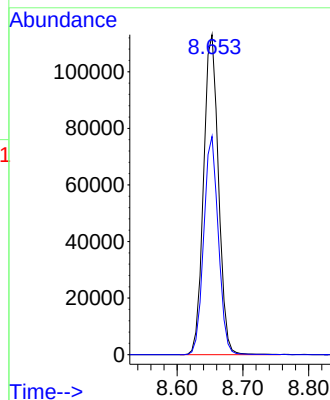
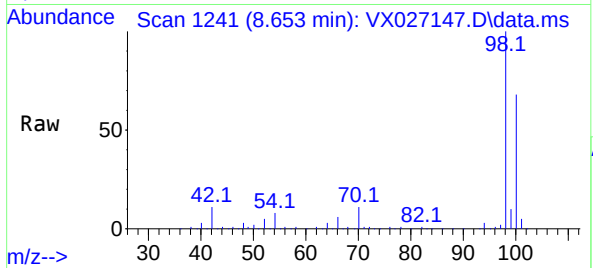




#50
Toluene-d8
Concen: 49.455 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027147.D
Acq: 23 Feb 2022 15:48

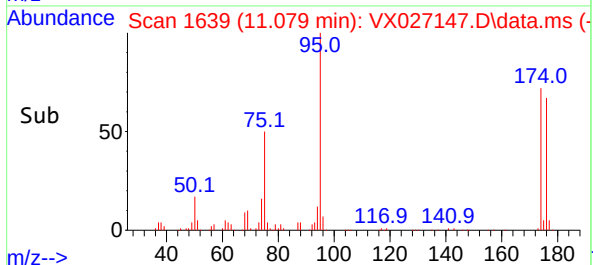
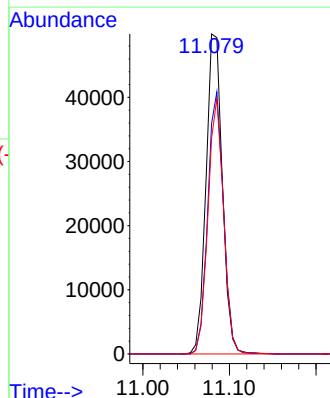
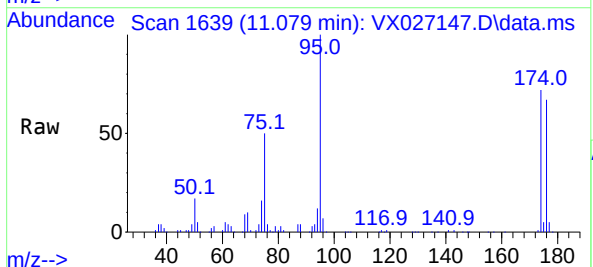
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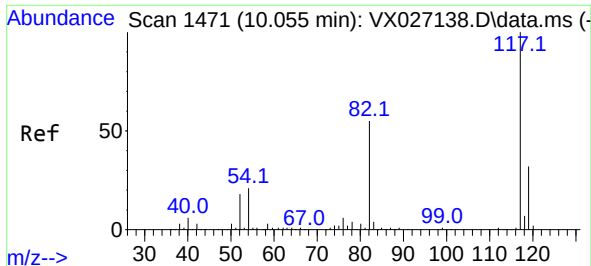
Tgt Ion: 98 Resp: 178293
Ion Ratio Lower Upper
98 100
100 66.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 47.195 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027147.D
Acq: 23 Feb 2022 15:48

Tgt Ion: 95 Resp: 65311
Ion Ratio Lower Upper
95 100
174 79.4 0.0 148.6
176 76.3 0.0 141.4

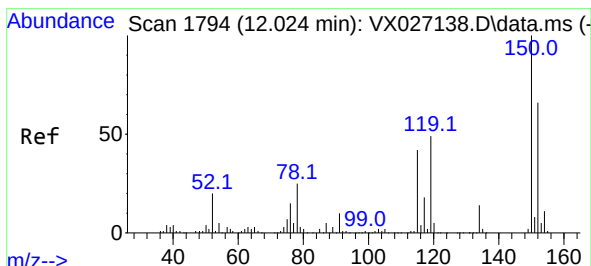
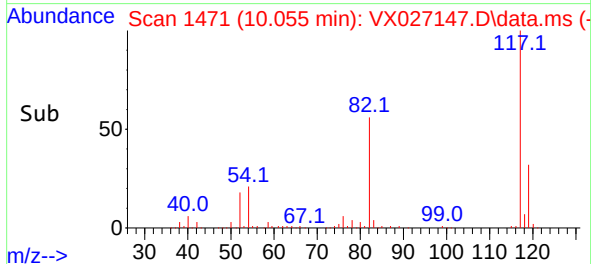
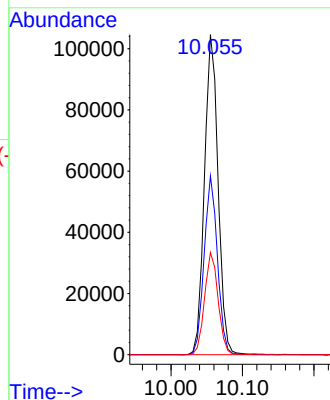
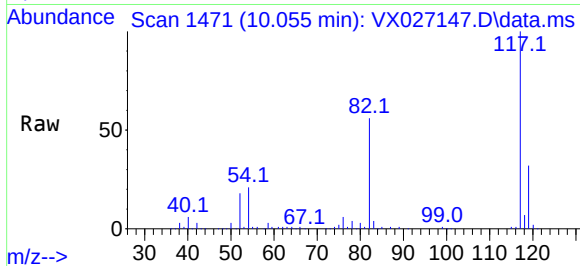




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027147.D
Acq: 23 Feb 2022 15:48

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 138586
Ion Ratio Lower Upper
117 100
82 55.9 45.2 67.8
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027147.D
Acq: 23 Feb 2022 15:48

Tgt Ion:152 Resp: 62937
Ion Ratio Lower Upper
152 100
115 58.7 44.2 132.6
150 157.0 0.0 348.2

