

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027148.D
 Acq On : 23 Feb 2022 16:11
 Operator : JC/MD
 Sample : N1616-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Feb 24 03:31:50 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	93700	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	153351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63675	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55265	49.109	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.220%
35) Dibromofluoromethane	5.391	113	47882	50.303	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.600%
50) Toluene-d8	8.653	98	176662	49.636	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.280%
62) 4-Bromofluorobenzene	11.079	95	65885	48.225	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.460%

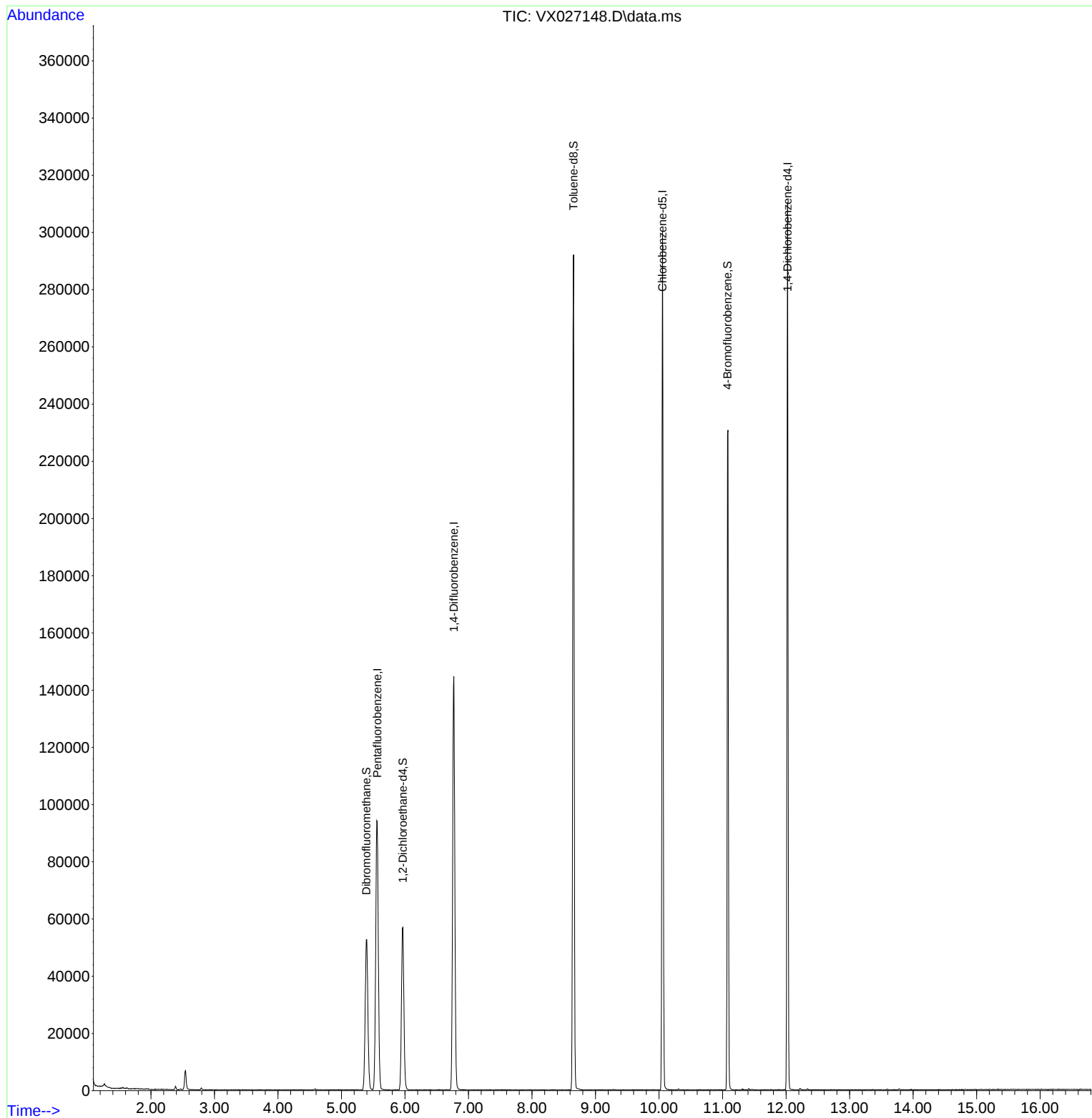
Target Compounds	Qvalue

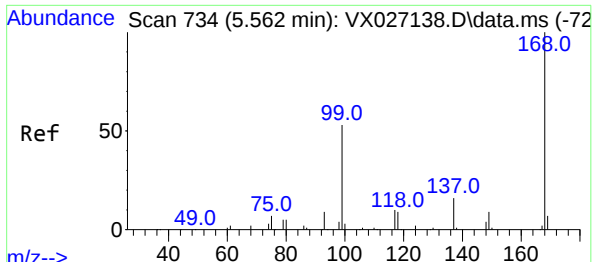
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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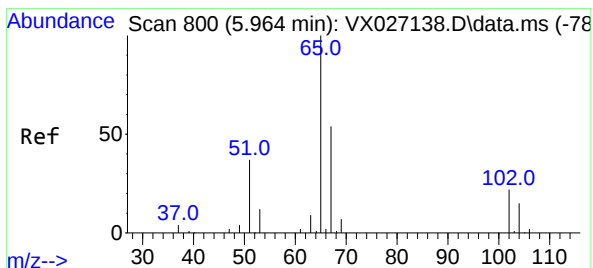
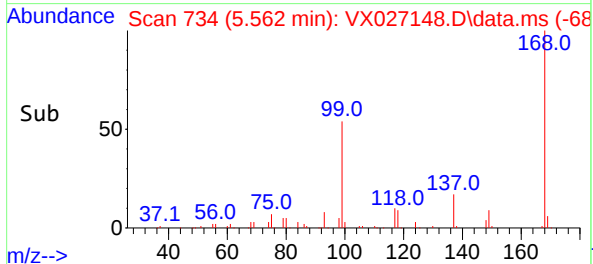
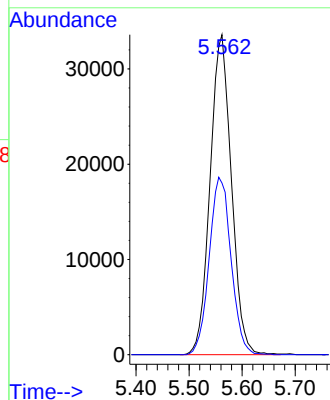
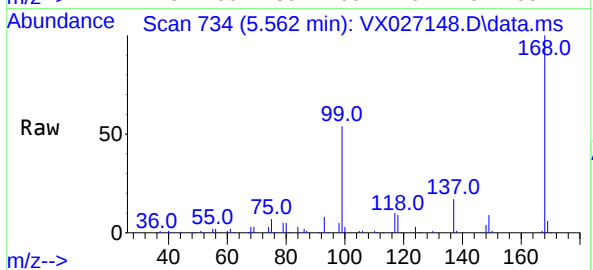




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027148.D
Acq: 23 Feb 2022 16:11

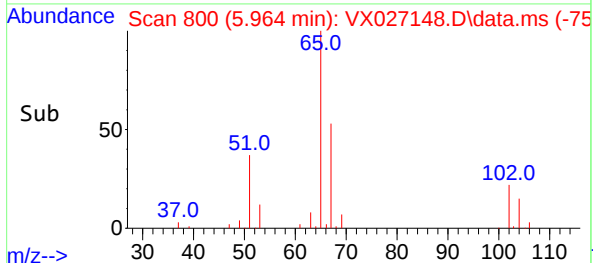
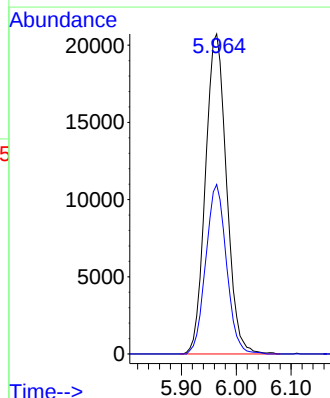
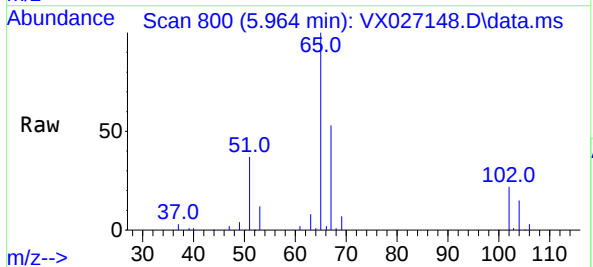
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

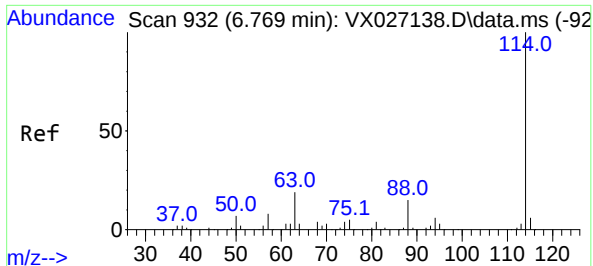
Tgt Ion:168 Resp: 93700
Ion Ratio Lower Upper
168 100
99 53.7 50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 49.109 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027148.D
Acq: 23 Feb 2022 16:11

Tgt Ion: 65 Resp: 55265
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.8

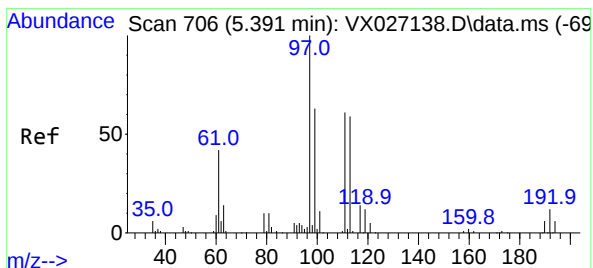
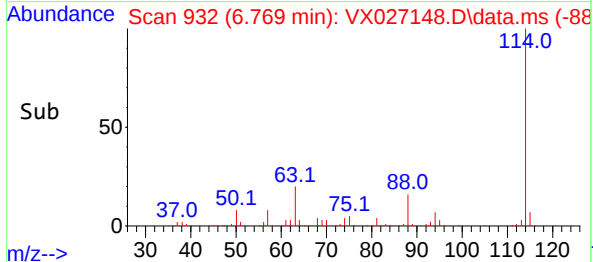
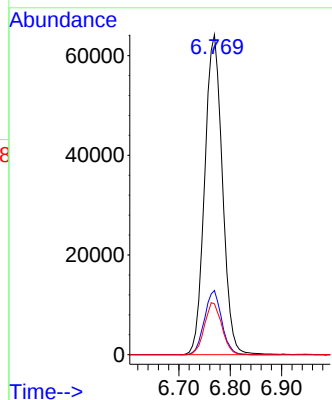
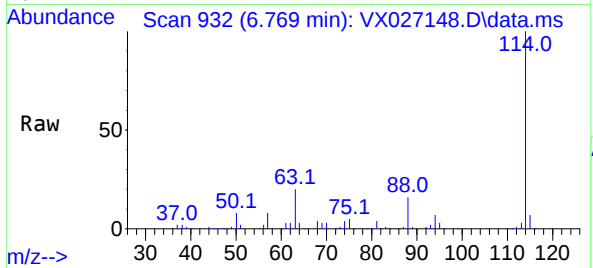




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027148.D
Acq: 23 Feb 2022 16:11

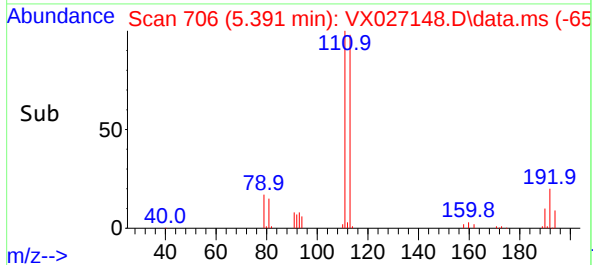
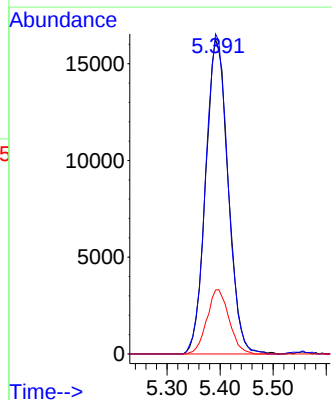
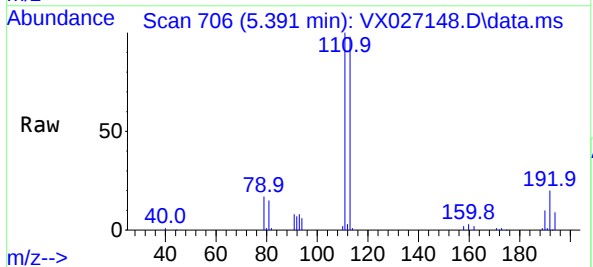
Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

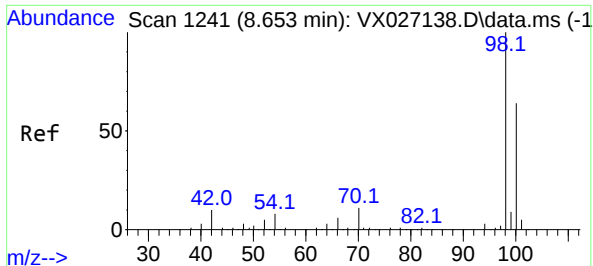
Tgt Ion:114 Resp: 153351
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.303 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027148.D
Acq: 23 Feb 2022 16:11

Tgt Ion:113 Resp: 47882
Ion Ratio Lower Upper
113 100
111 100.5 81.2 121.8
192 20.1 15.0 22.4

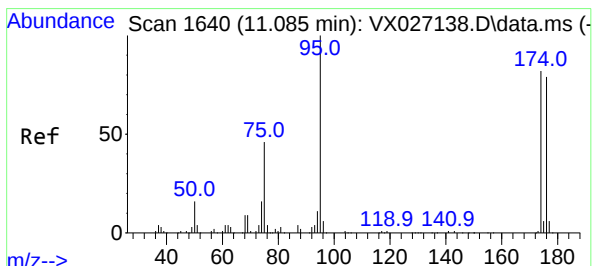
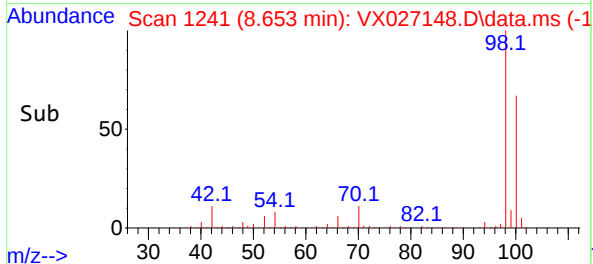
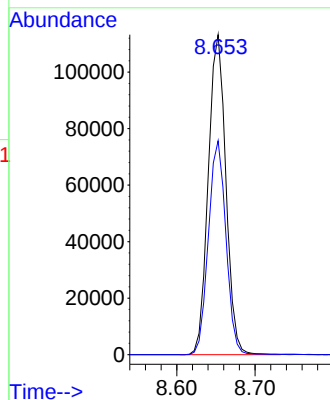
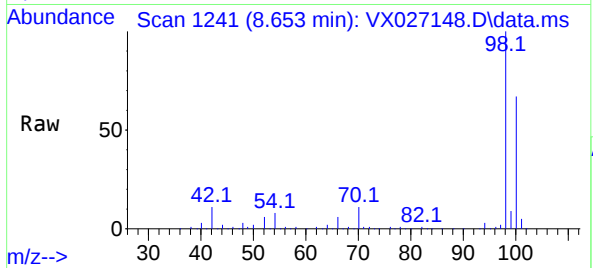




#50
Toluene-d8
Concen: 49.636 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027148.D
Acq: 23 Feb 2022 16:11

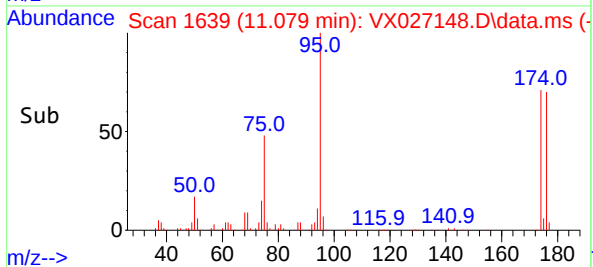
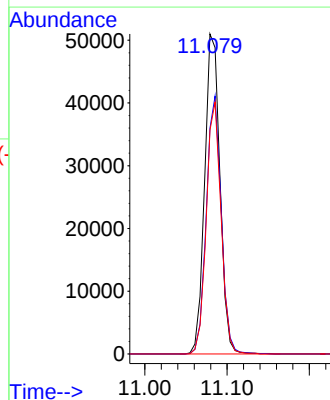
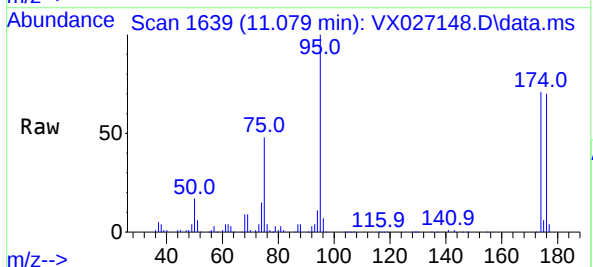
Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

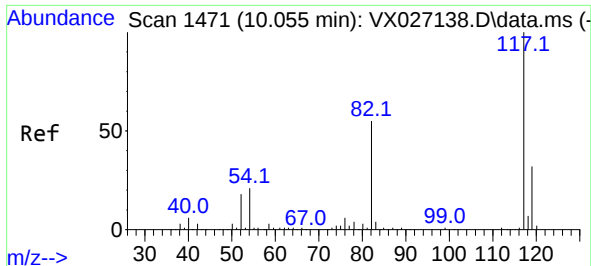
Tgt Ion: 98 Resp: 176662
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 48.225 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027148.D
Acq: 23 Feb 2022 16:11

Tgt Ion: 95 Resp: 65885
Ion Ratio Lower Upper
95 100
174 78.7 0.0 148.6
176 76.0 0.0 141.4

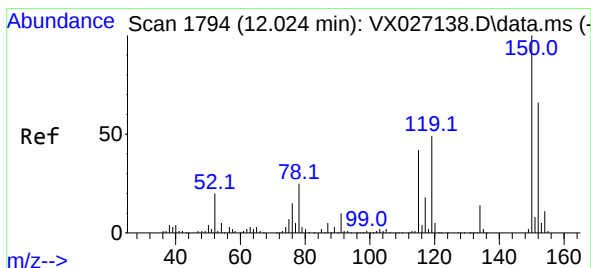
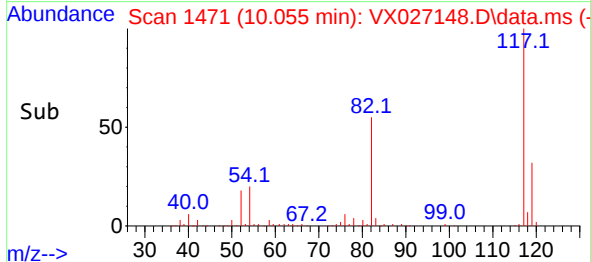
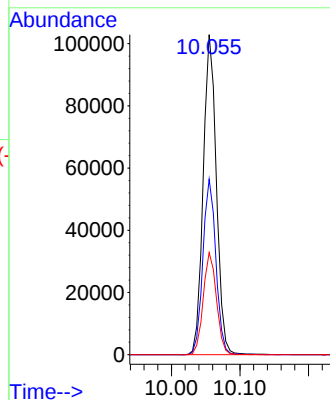
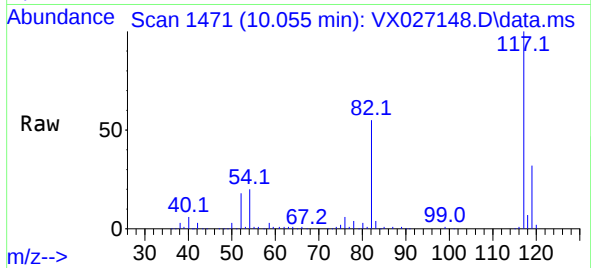




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027148.D
Acq: 23 Feb 2022 16:11

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 137844
Ion Ratio Lower Upper
117 100
82 54.9 45.2 67.8
119 31.9 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: VX027148.D
Acq: 23 Feb 2022 16:11

Tgt Ion:152 Resp: 63675
Ion Ratio Lower Upper
152 100
115 59.5 44.2 132.6
150 155.5 0.0 348.2

