

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022646.D
 Acq On : 10 Jun 2021 16:07
 Operator : JC/MD
 Sample : M2620-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jun 11 06:45:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	59393	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	118479	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	106710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42278	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50310	47.099	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.200%
35) Dibromofluoromethane	5.397	113	35517	46.985	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.960%
50) Toluene-d8	8.653	98	147361	49.452	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.085	95	52132	46.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.520%

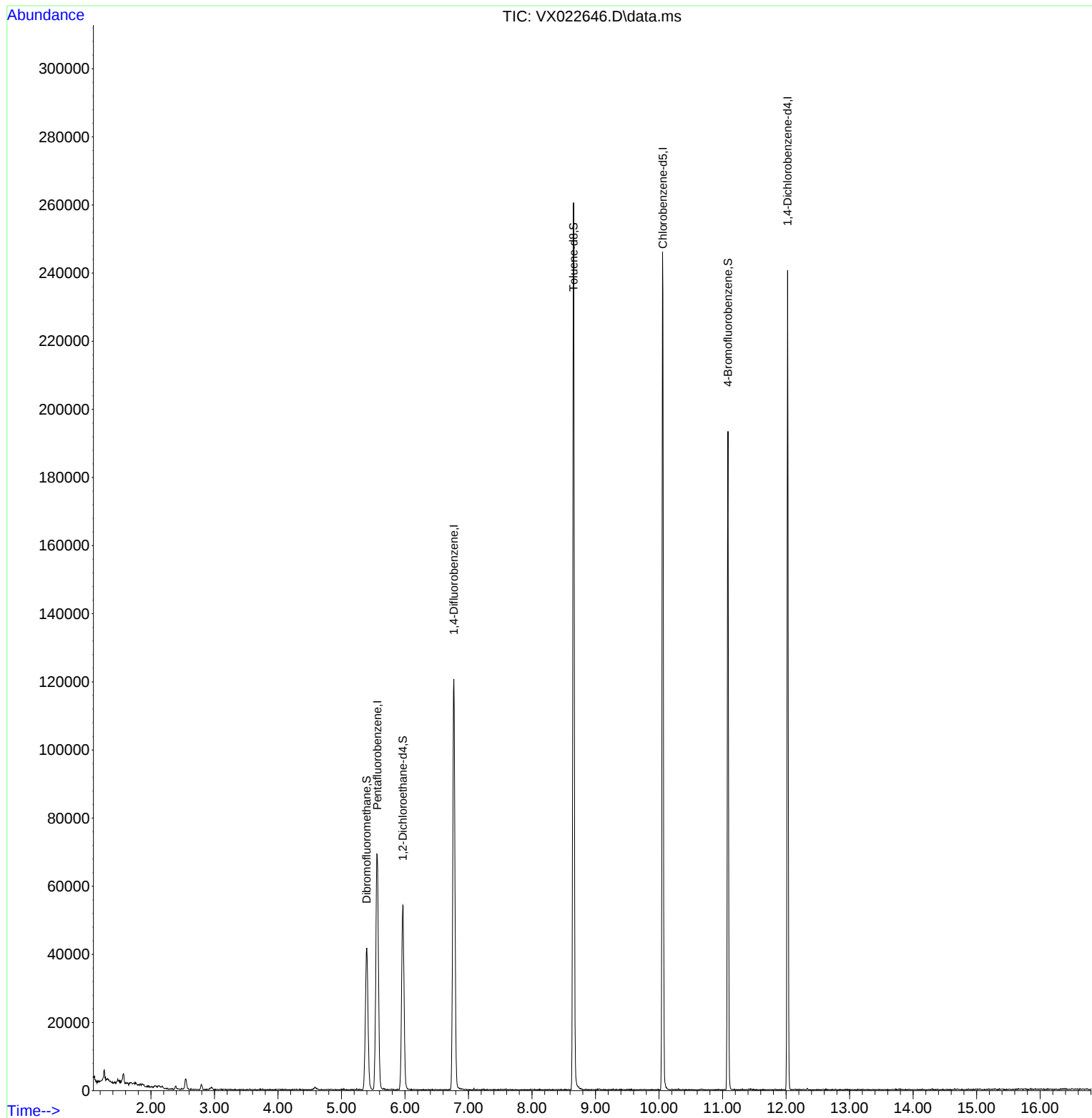
Target Compounds	Qvalue

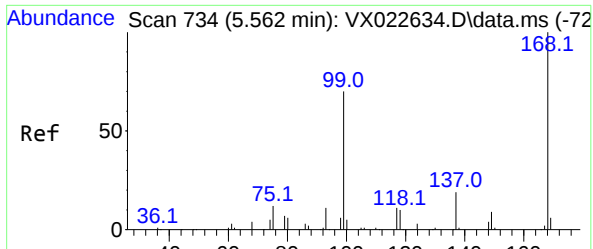
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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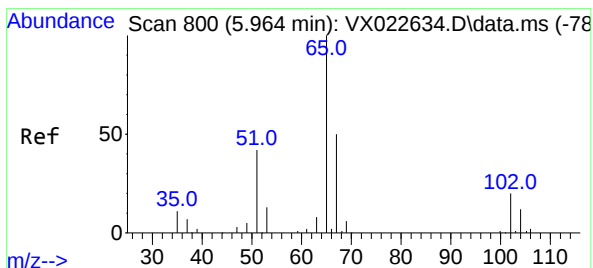
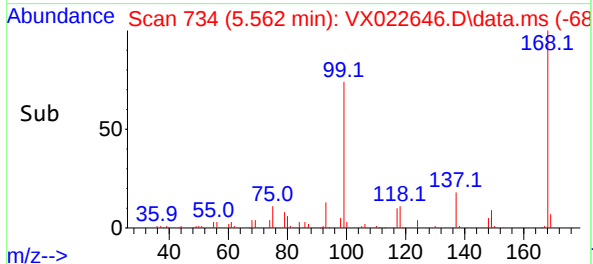
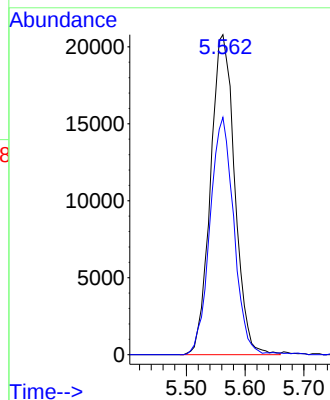
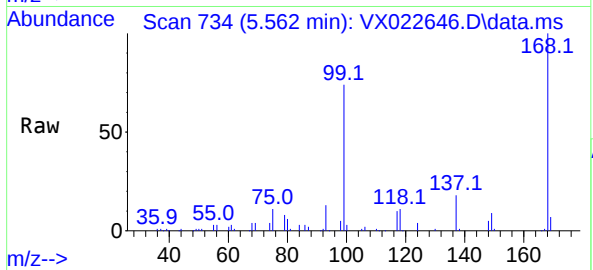




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022646.D
Acq: 10 Jun 2021 16:07

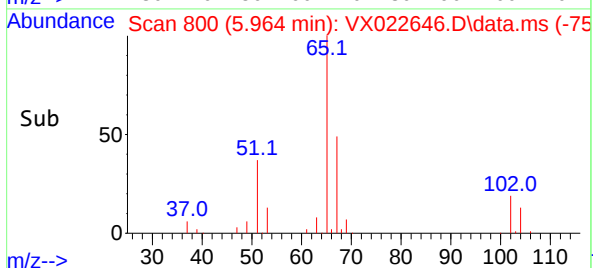
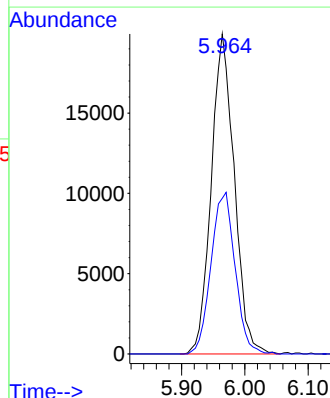
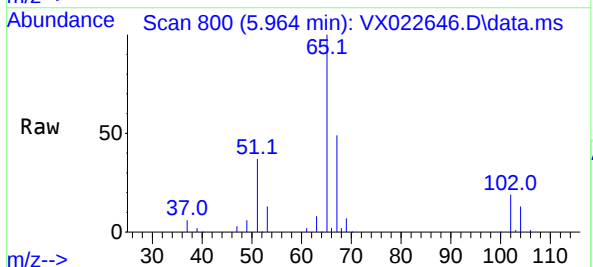
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

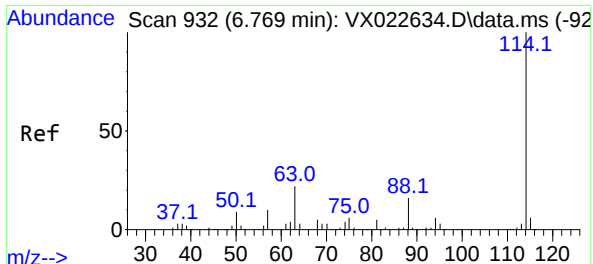
Tgt Ion:168 Resp: 59393
Ion Ratio Lower Upper
168 100
99 74.2 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 47.099 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022646.D
Acq: 10 Jun 2021 16:07

Tgt Ion: 65 Resp: 50310
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



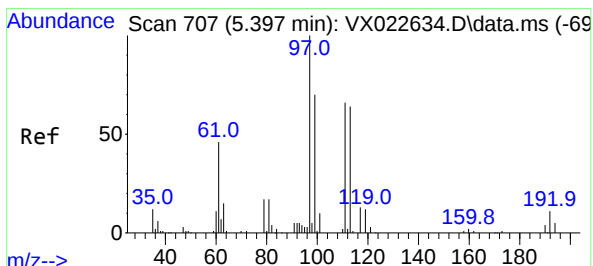
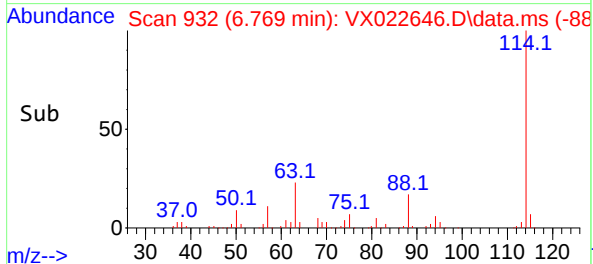
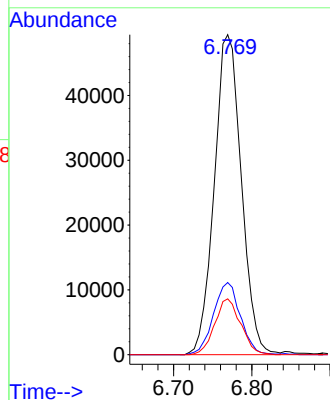
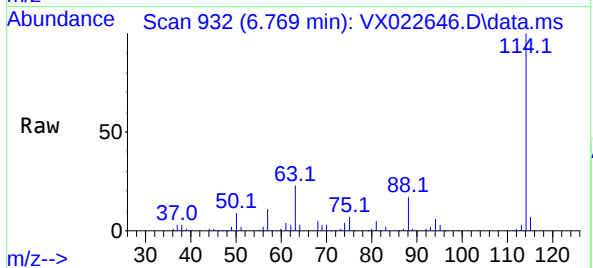


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022646.D
Acq: 10 Jun 2021 16:07

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

Tgt Ion:114 Resp: 118479

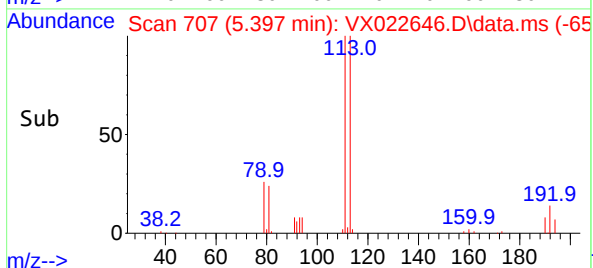
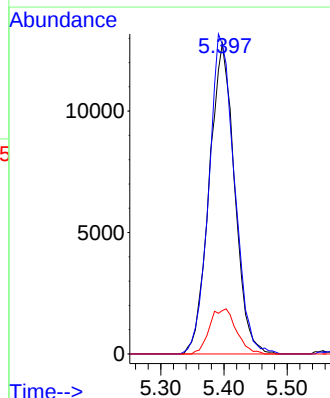
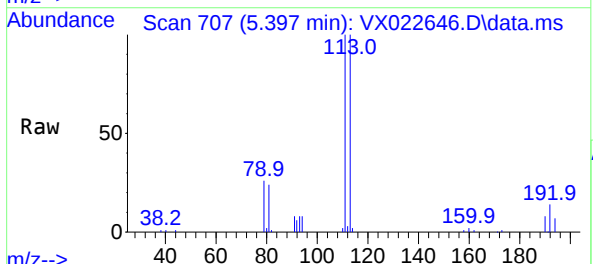
Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	40.8
88	17.5	0.0	32.8

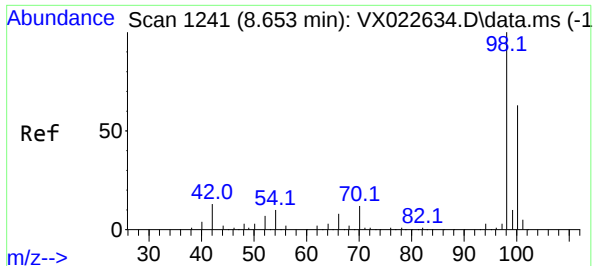


#35
Dibromofluoromethane
Concen: 46.985 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022646.D
Acq: 10 Jun 2021 16:07

Tgt Ion:113 Resp: 35517

Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.9	122.9
192	15.3	16.7	25.1

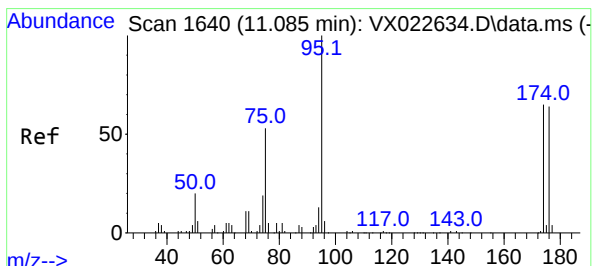
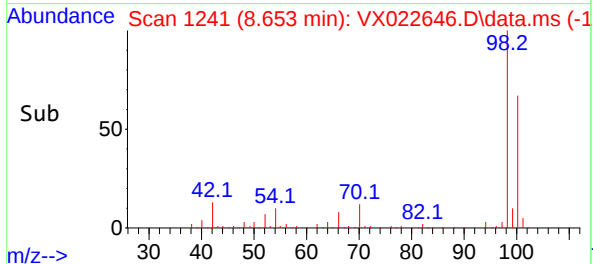
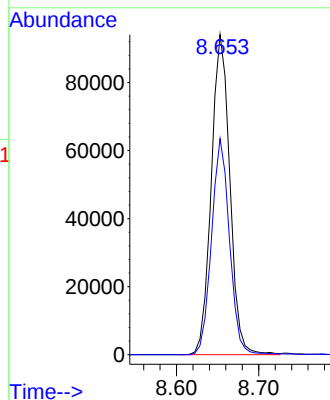
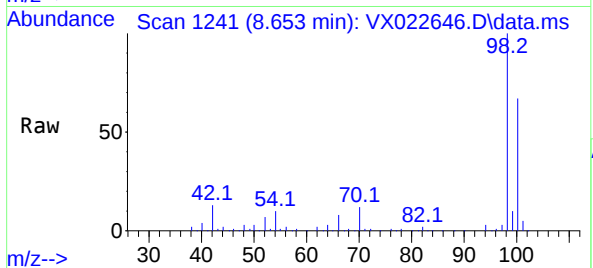




#50
Toluene-d8
Concen: 49.452 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022646.D
Acq: 10 Jun 2021 16:07

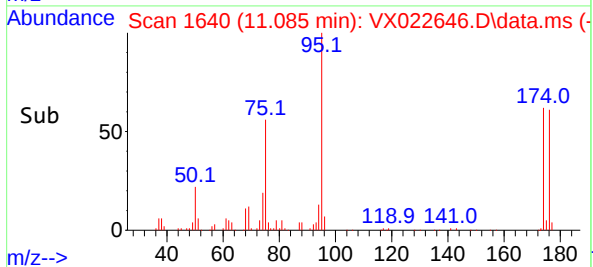
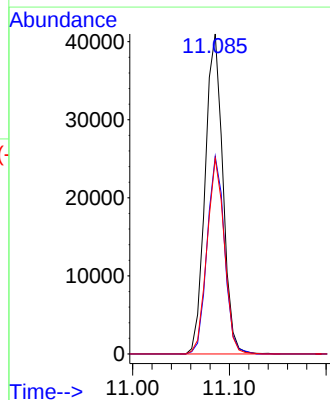
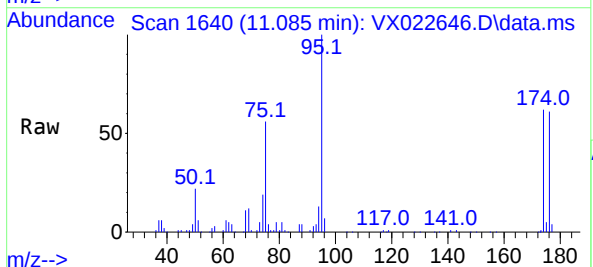
Instrument :
MSVOA_X
ClientSampleId :
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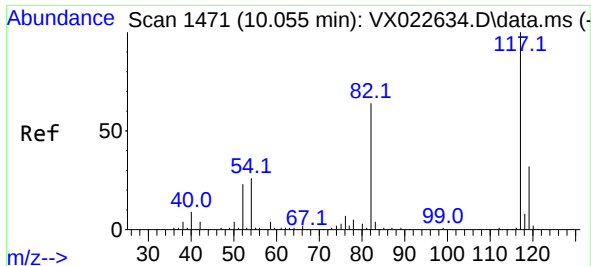
Tgt Ion: 98 Resp: 147361
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.257 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022646.D
Acq: 10 Jun 2021 16:07

Tgt Ion: 95 Resp: 52132
Ion Ratio Lower Upper
95 100
174 60.3 0.0 154.6
176 59.9 0.0 155.8

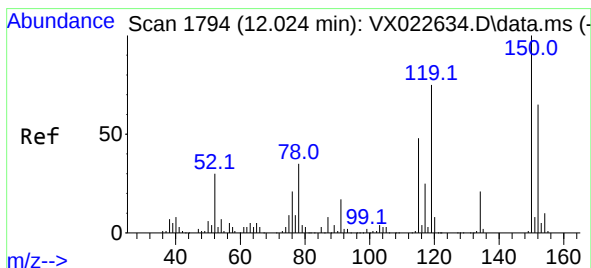
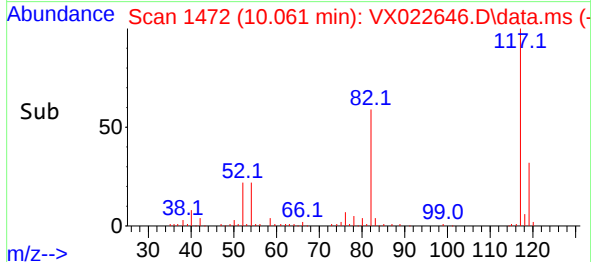
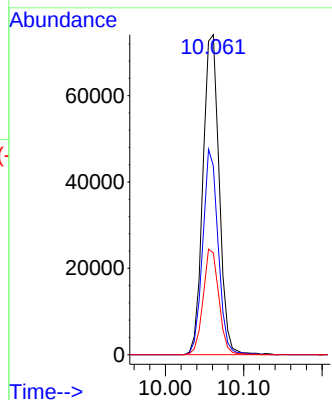
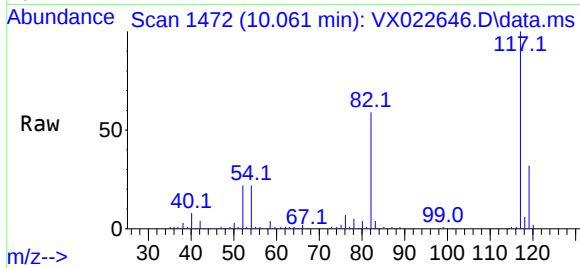




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022646.D
Acq: 10 Jun 2021 16:07

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Tgt Ion:117 Resp: 106710
Ion Ratio Lower Upper
117 100
82 59.0 47.4 71.2
119 31.8 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: VX022646.D
Acq: 10 Jun 2021 16:07

Tgt Ion:152 Resp: 42278
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 156.0 0.0 349.0

