

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100621\
 Data File : VX024621.D
 Acq On : 06 Oct 2021 16:34
 Operator : JC/MD
 Sample : M4055-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW8-MW01D3-GW-20210929

Quant Time: Oct 07 07:47:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	147708	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	275220	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111096	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	114899	55.193	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.380%	
35) Dibromofluoromethane	5.391	113	95218	52.079	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.160%	
50) Toluene-d8	8.653	98	338232	50.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	11.085	95	124208	46.945	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.880%	

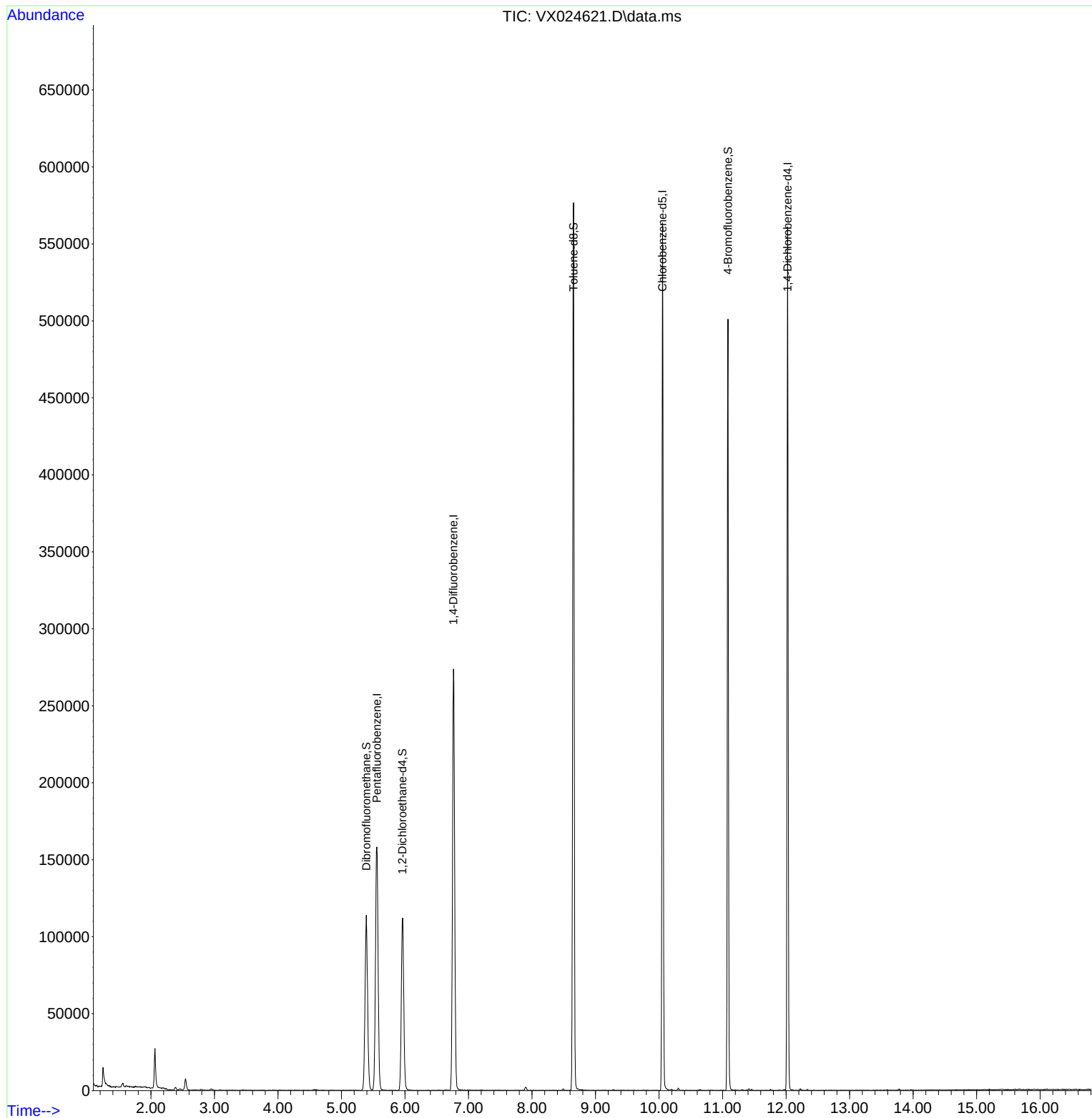
Target Compounds	Qvalue

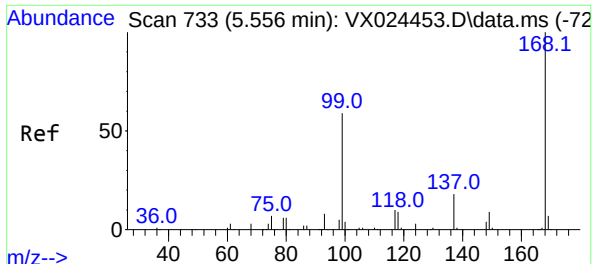
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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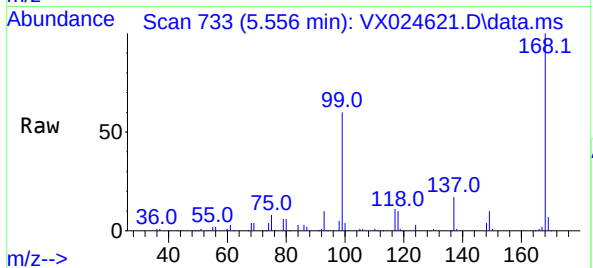
Quant Time: Oct 07 07:47:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
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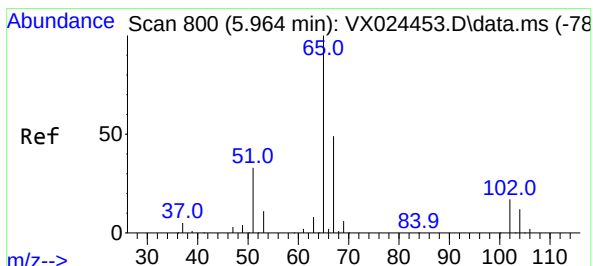
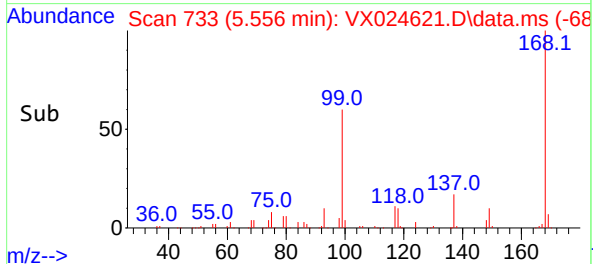
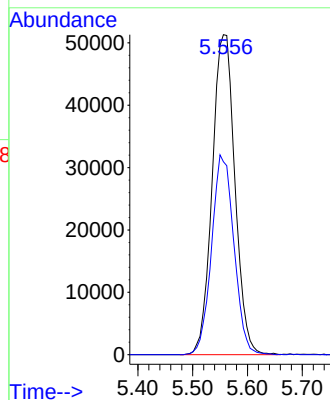


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024621.D
Acq: 06 Oct 2021 16:34

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

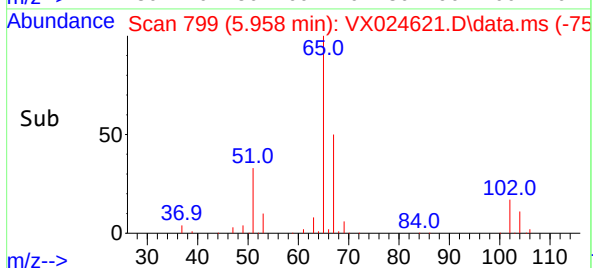
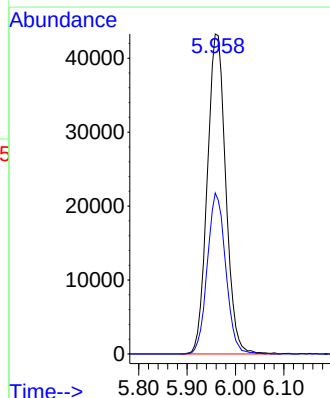
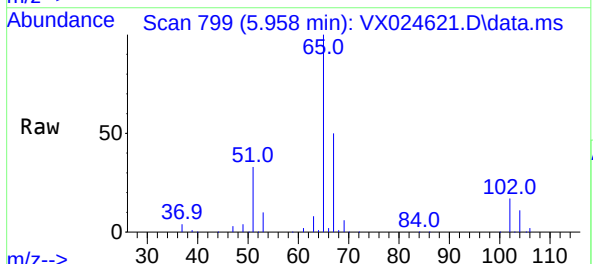


Tgt Ion:168 Resp: 147708
Ion Ratio Lower Upper
168 100
99 60.3 45.8 68.6

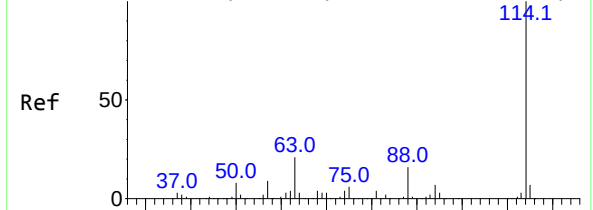


#33
1,2-Dichloroethane-d4
Concen: 55.193 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX024621.D
Acq: 06 Oct 2021 16:34

Tgt Ion: 65 Resp: 114899
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

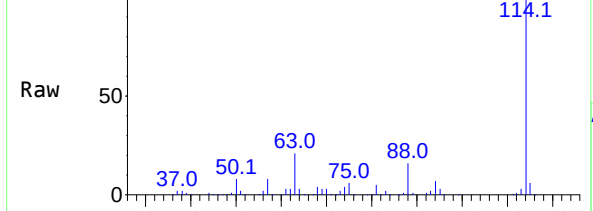


Abundance Scan 932 (6.769 min): VX024453.D\data.ms (-92



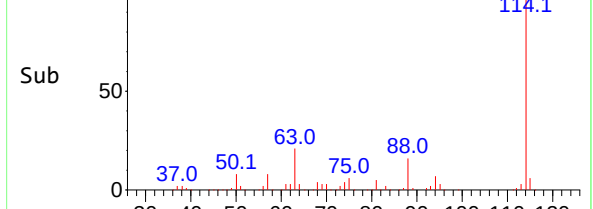
m/z-->

Abundance Scan 931 (6.763 min): VX024621.D\data.ms



m/z-->

Abundance Scan 931 (6.763 min): VX024621.D\data.ms (-88



m/z-->

#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX024621.D

Acq: 06 Oct 2021 16:34

Tgt Ion:114 Resp: 275220

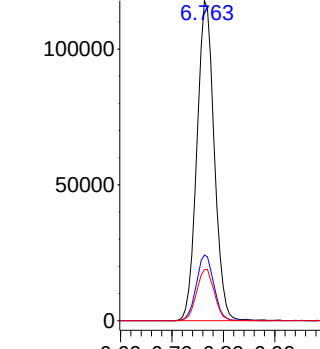
Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.8

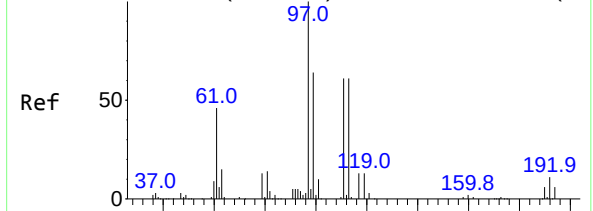
88 16.0 0.0 32.8

Abundance



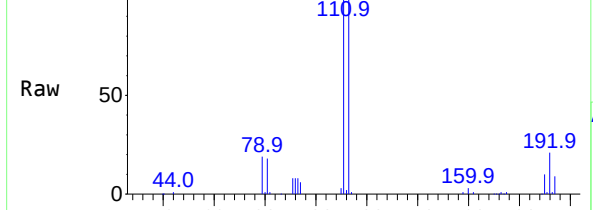
Time-->

Abundance Scan 707 (5.397 min): VX024453.D\data.ms (-69



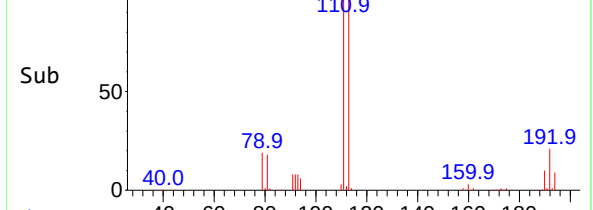
m/z-->

Abundance Scan 706 (5.391 min): VX024621.D\data.ms



m/z-->

Abundance Scan 706 (5.391 min): VX024621.D\data.ms (-65



m/z-->

#35

Dibromofluoromethane

Concen: 52.079 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX024621.D

Acq: 06 Oct 2021 16:34

Tgt Ion:113 Resp: 95218

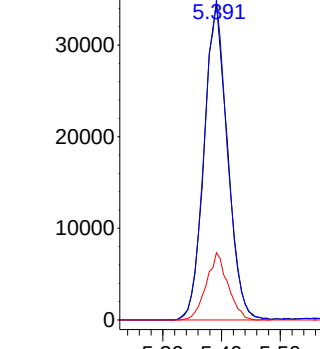
Ion Ratio Lower Upper

113 100

111 100.9 81.9 122.9

192 19.7 16.7 25.1

Abundance



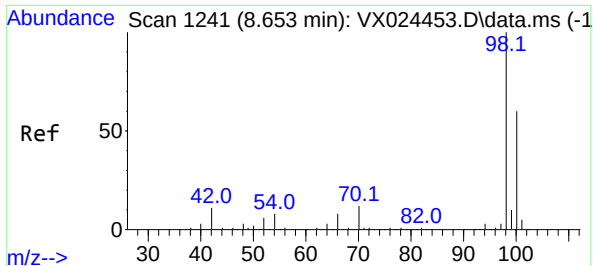
Time-->

Instrument :

MSVOA_X

ClientSampleId :

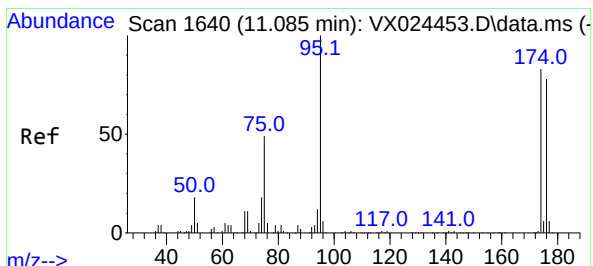
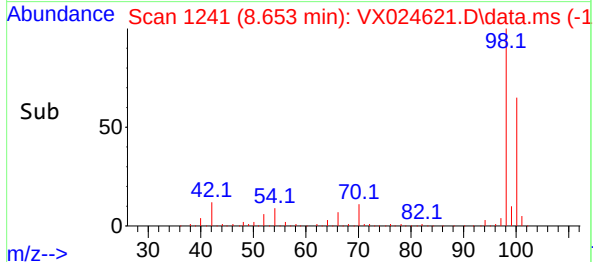
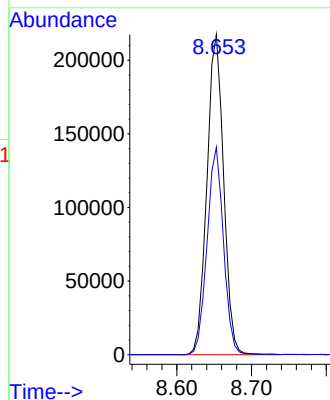
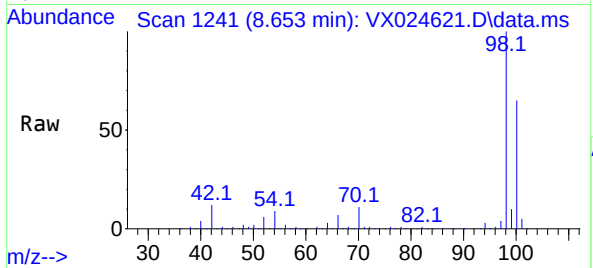
BP-TT-RW8-MW01D3-GW-20210929



#50
Toluene-d8
Concen: 50.262 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024621.D
Acq: 06 Oct 2021 16:34

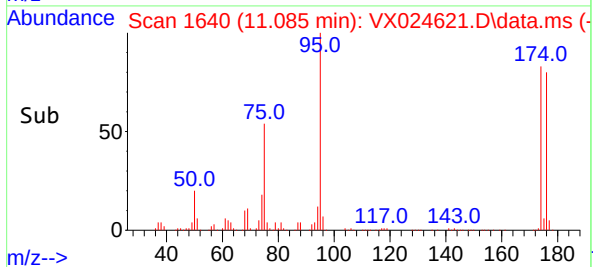
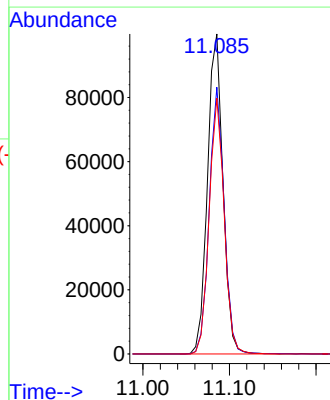
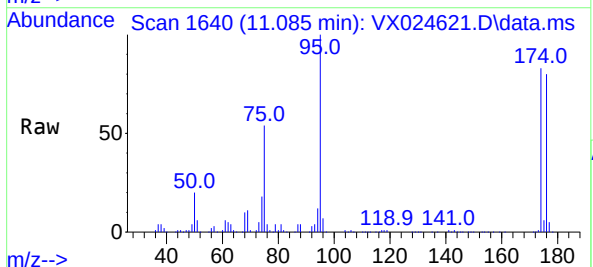
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

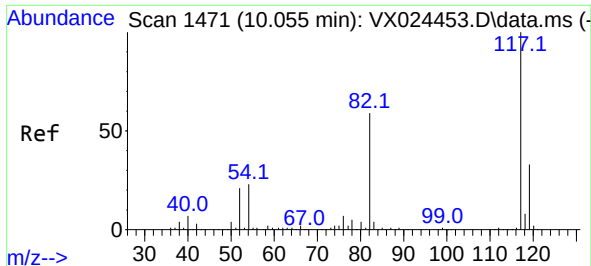
Tgt Ion: 98 Resp: 338232
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.945 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024621.D
Acq: 06 Oct 2021 16:34

Tgt Ion: 95 Resp: 124208
Ion Ratio Lower Upper
95 100
174 80.1 0.0 154.6
176 77.2 0.0 155.8

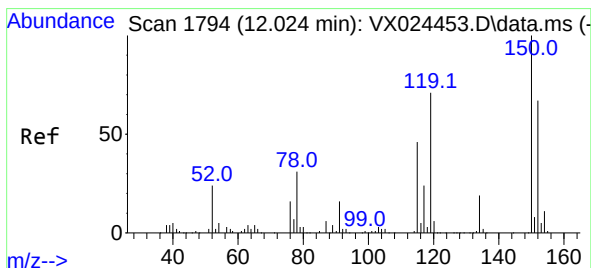
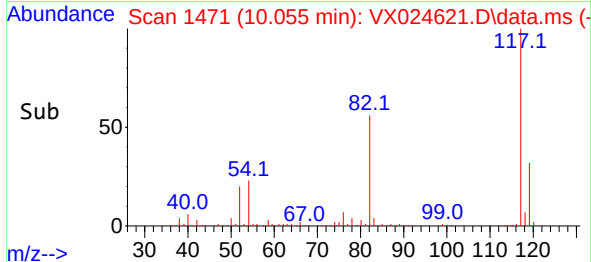
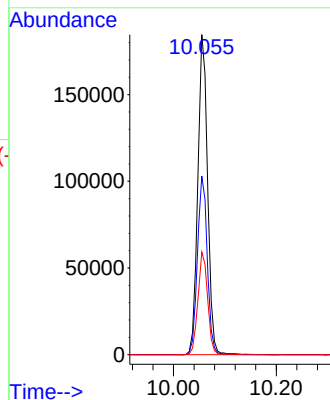
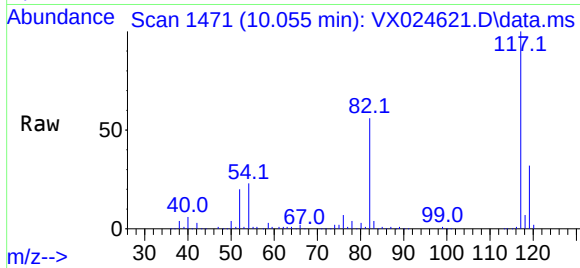




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024621.D
Acq: 06 Oct 2021 16:34

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MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D3-GW-20210929

Tgt Ion:117 Resp: 244421
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.1 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: VX024621.D
Acq: 06 Oct 2021 16:34

Tgt Ion:152 Resp: 111096
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 156.3 0.0 349.0

