

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082621\
 Data File : VX023958.D
 Acq On : 26 Aug 2021 12:24
 Operator : JC/MD
 Sample : M3525-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-FB-082121

Quant Time: Aug 27 05:54:37 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)

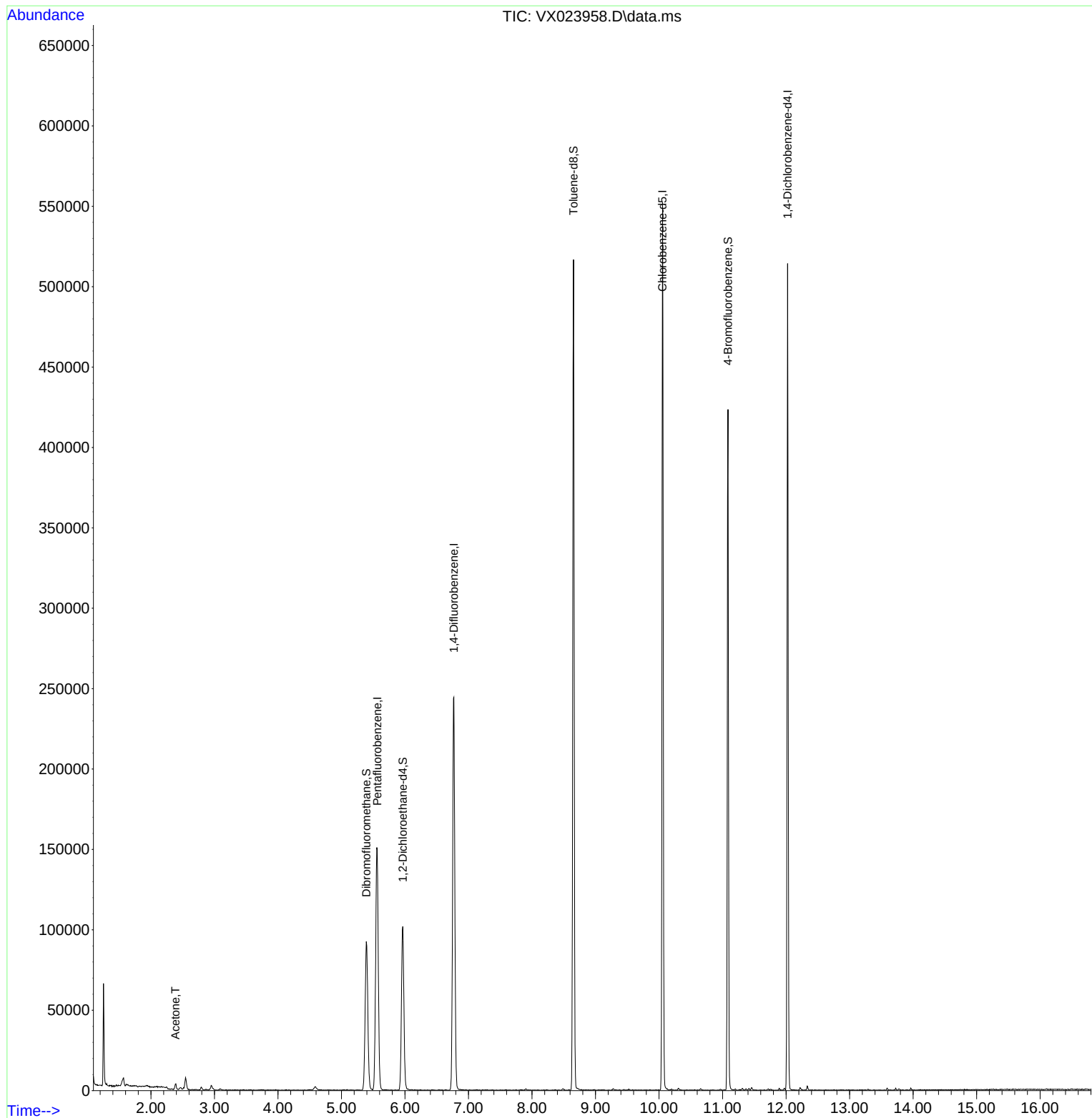
Internal Standards						
1) Pentafluorobenzene	5.562	168	141717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	242685	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98418	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102177	51.659	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.320%
35) Dibromofluoromethane	5.391	113	79046	49.211	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.420%
50) Toluene-d8	8.653	98	294081	48.103	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.200%
62) 4-Bromofluorobenzene	11.085	95	106627	47.378	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.760%
Target Compounds						
16) Acetone	2.386	43	3959	4.477	ug/l	Qvalue # 87

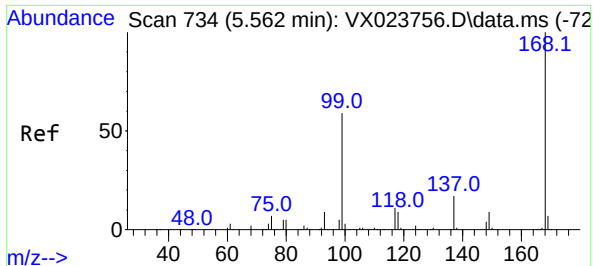
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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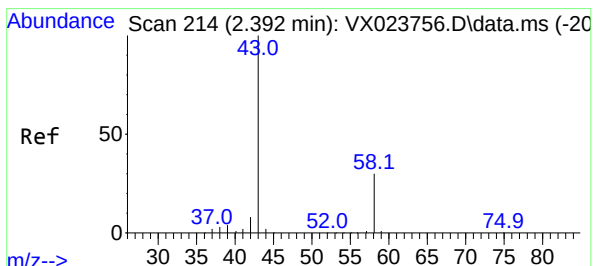
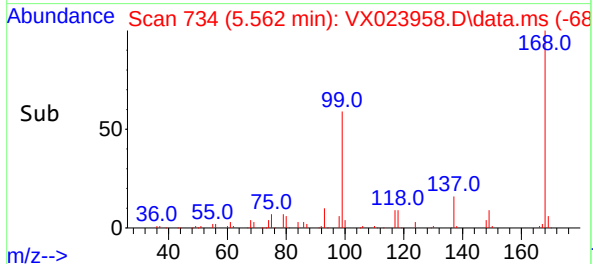
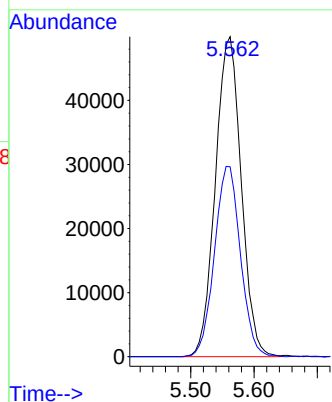
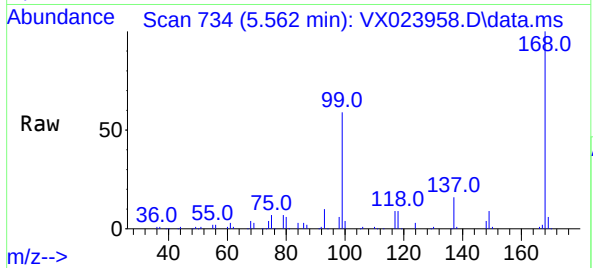




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023958.D
Acq: 26 Aug 2021 12:24

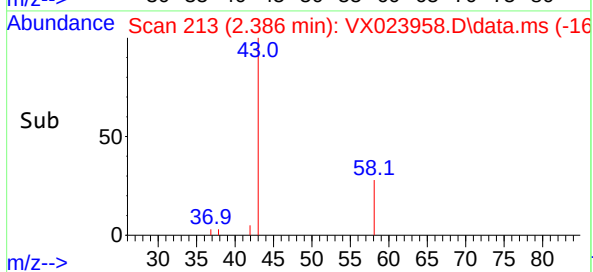
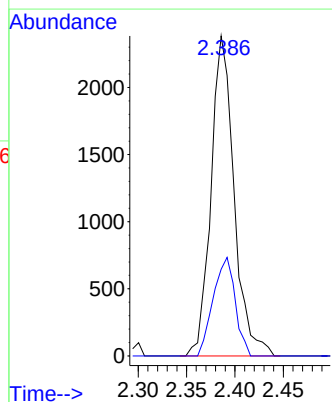
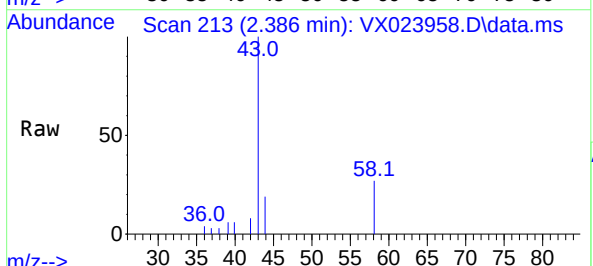
Instrument :
MSVOA_X
ClientSampleId :
WVLY-FB-082121

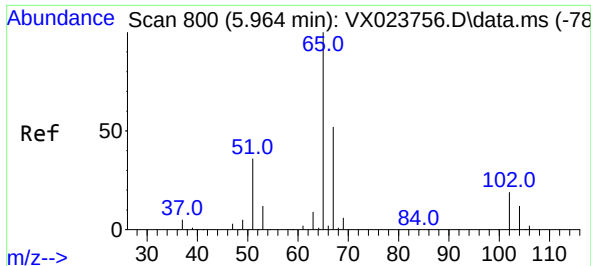
Tgt Ion:168 Resp: 141717
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#16
Acetone
Concen: 4.477 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023958.D
Acq: 26 Aug 2021 12:24

Tgt Ion: 43 Resp: 3959
Ion Ratio Lower Upper
43 100
58 27.1 27.8 41.8#

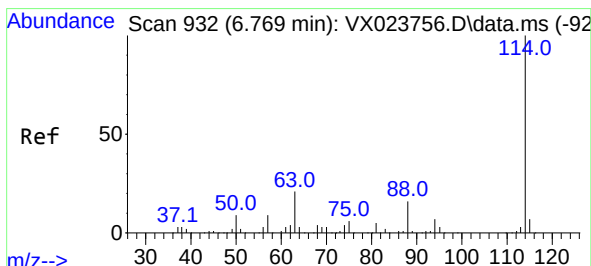
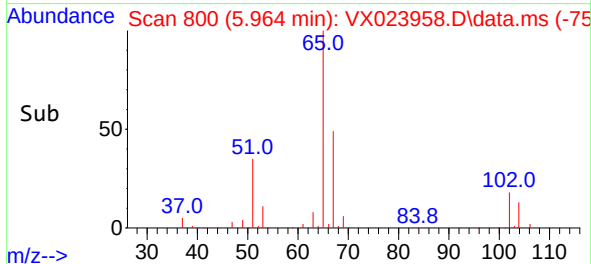
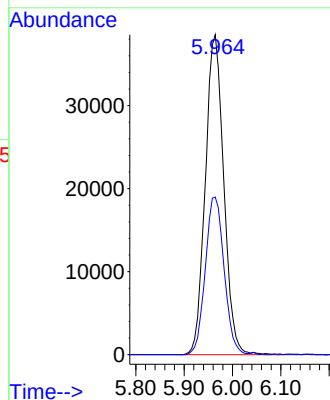
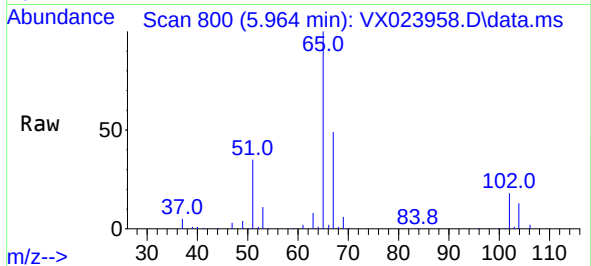




#33
1,2-Dichloroethane-d4
Concen: 51.659 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023958.D
Acq: 26 Aug 2021 12:24

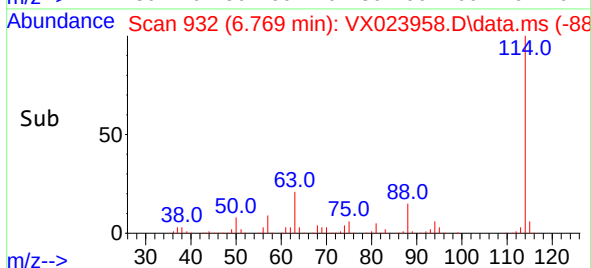
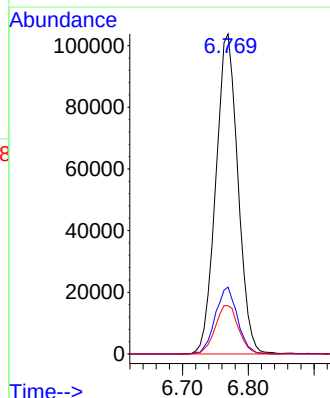
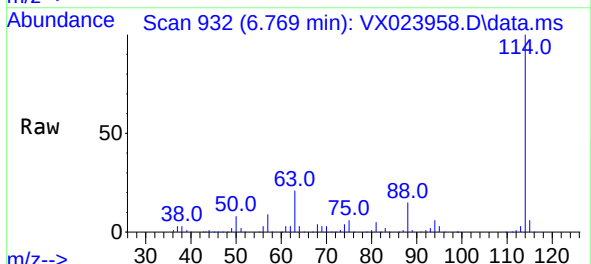
Instrument :
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ClientSampleId :
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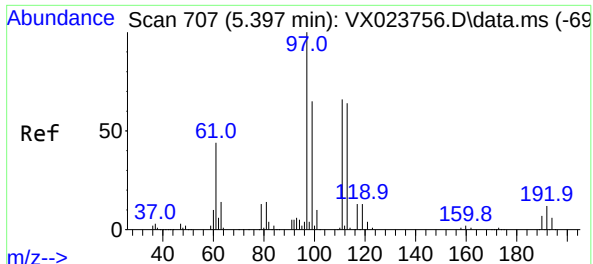
Tgt Ion: 65 Resp: 102177
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023958.D
Acq: 26 Aug 2021 12:24

Tgt Ion: 114 Resp: 242685
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 15.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.211 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX023958.D

Acq: 26 Aug 2021 12:24

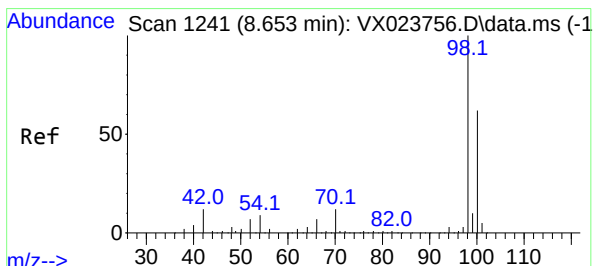
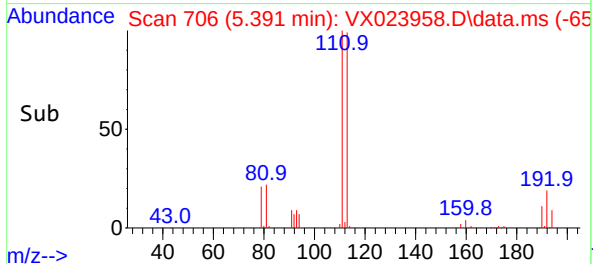
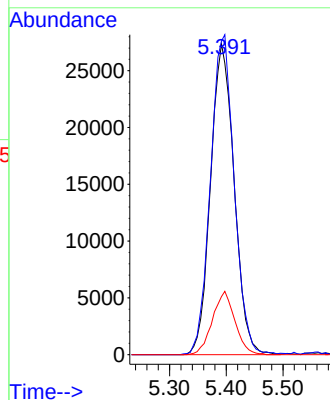
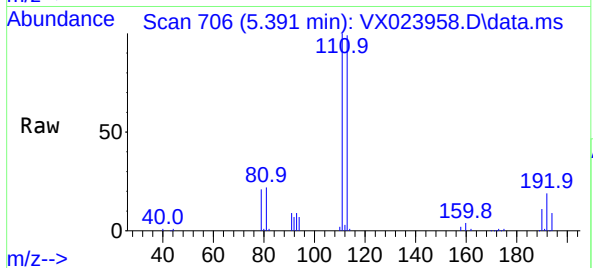
Tgt Ion:113 Resp: 79046

Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

192 19.4 16.7 25.1



#50

Toluene-d8

Concen: 48.103 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023958.D

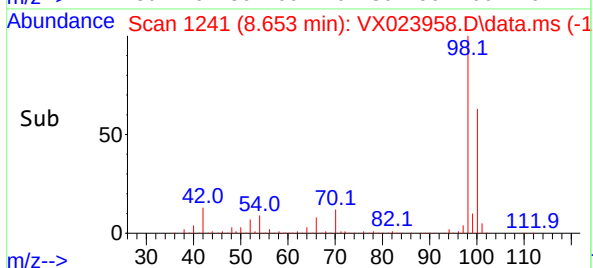
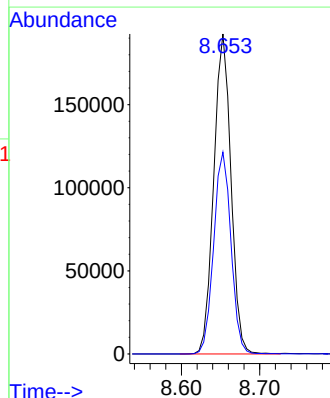
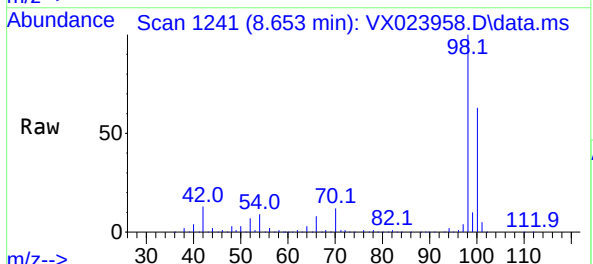
Acq: 26 Aug 2021 12:24

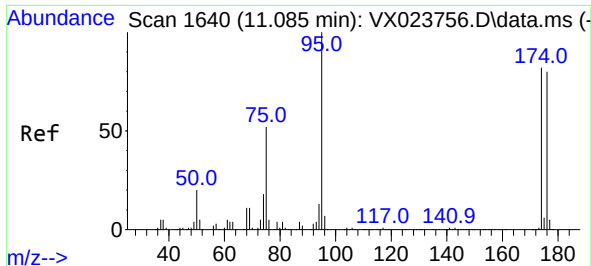
Tgt Ion: 98 Resp: 294081

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9

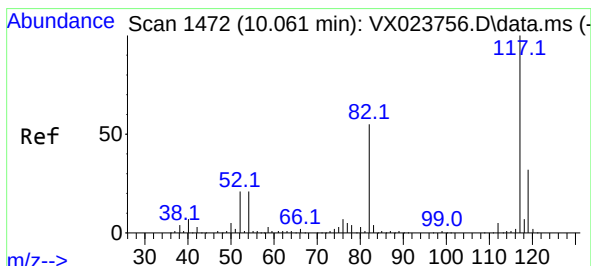
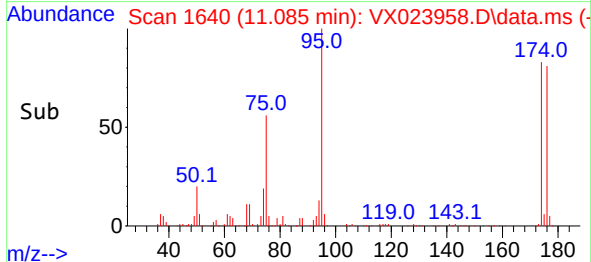
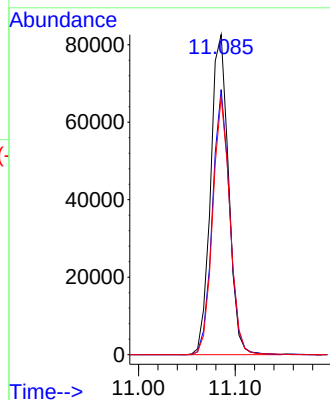
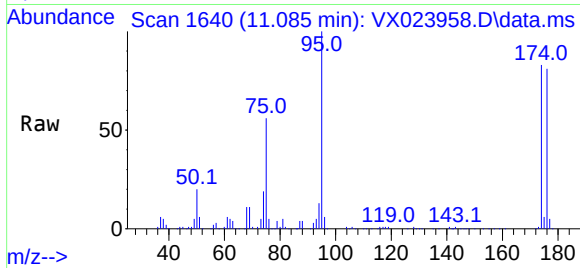




#62
4-Bromofluorobenzene
Concen: 47.378 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023958.D
Acq: 26 Aug 2021 12:24

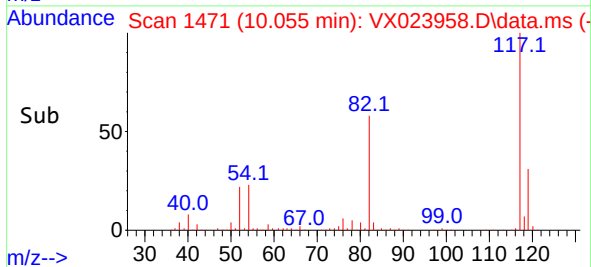
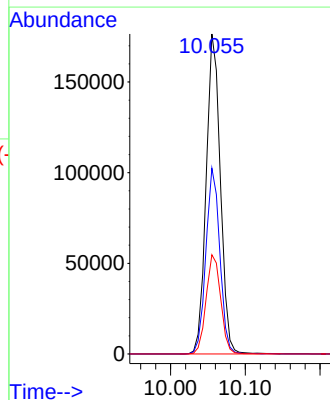
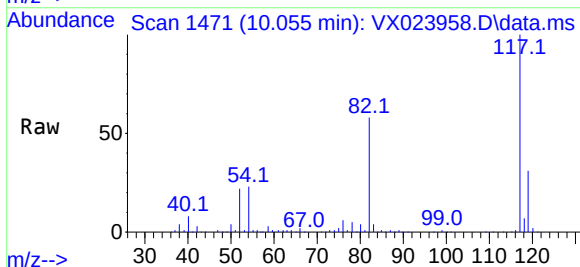
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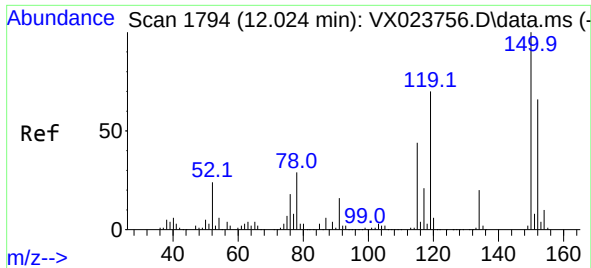
Tgt Ion: 95 Resp: 106627
Ion Ratio Lower Upper
95 100
174 79.4 0.0 154.6
176 77.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023958.D
Acq: 26 Aug 2021 12:24

Tgt Ion: 117 Resp: 232926
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.0 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: VX023958.D
 Acq: 26 Aug 2021 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 WVLY-FB-082121

Tgt Ion:152 Resp: 98418
 Ion Ratio Lower Upper
 152 100
 115 60.7 41.1 123.3
 150 158.4 0.0 349.0

