

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023849.D
 Acq On : 19 Aug 2021 19:45
 Operator : JC/MD
 Sample : M3483-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BB-TT-VPB-RW7-TB-20210816

Quant Time: Aug 20 03:15:43 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)

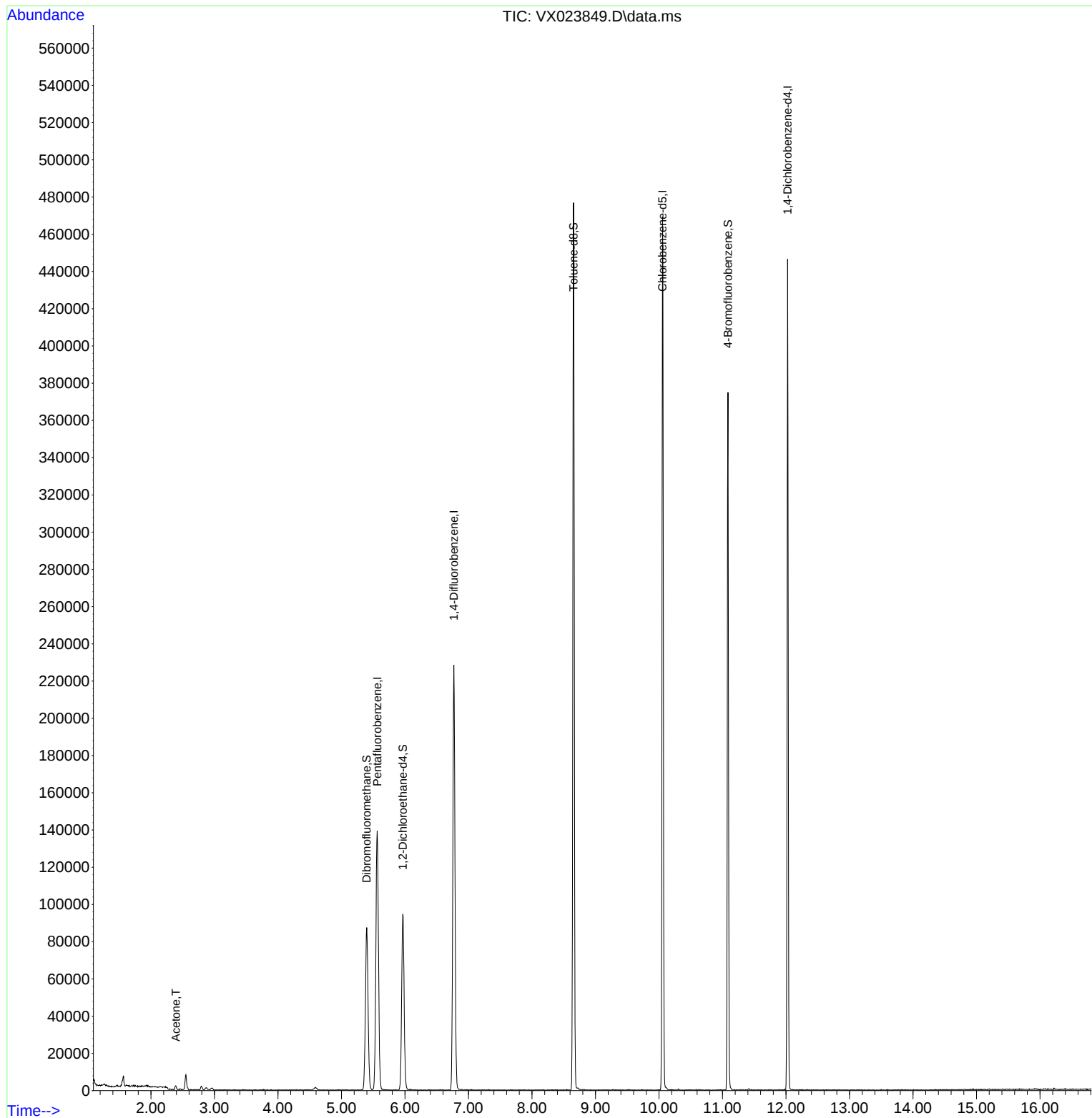
Internal Standards						
1) Pentafluorobenzene	5.562	168	131481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	224388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87336	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	94265	51.369	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.740%
35) Dibromofluoromethane	5.397	113	73404	49.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	8.653	98	276775	48.964	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.085	95	93316	44.844	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.680%
Target Compounds						
16) Acetone	2.392	43	2411	2.938	ug/l	Qvalue # 75

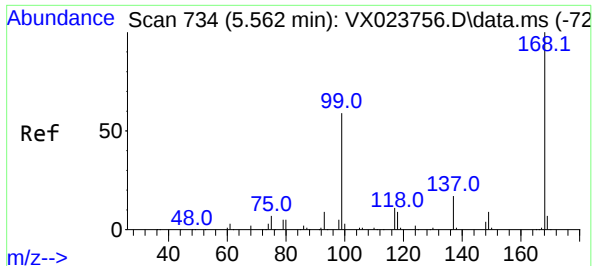
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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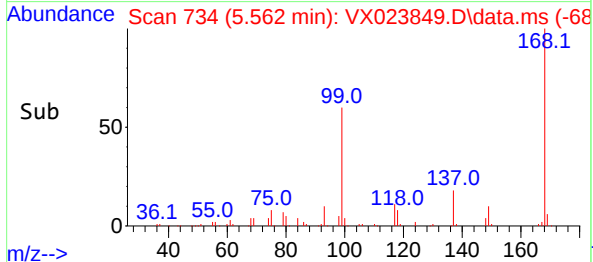
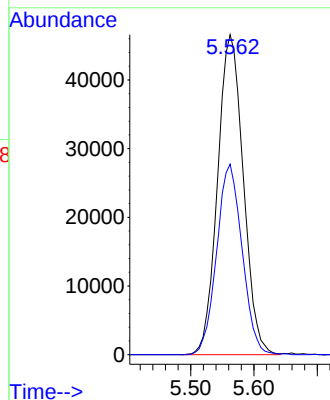
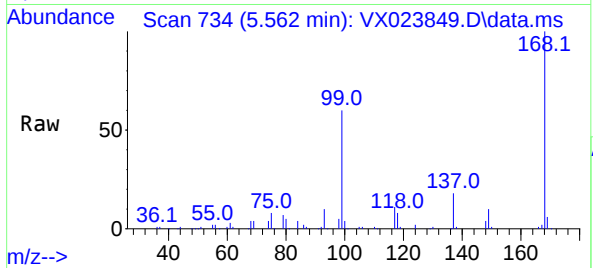




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023849.D
Acq: 19 Aug 2021 19:45

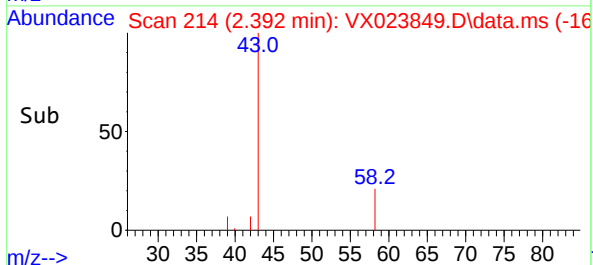
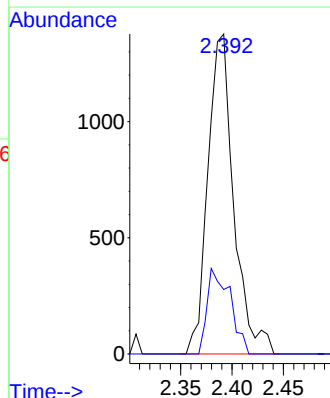
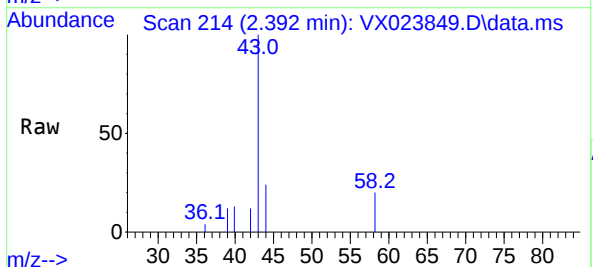
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-TB-20210816

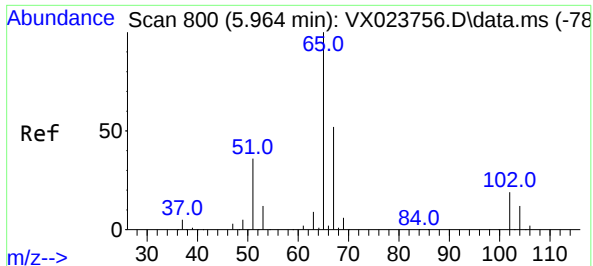
Tgt Ion:168 Resp: 131481
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#16
Acetone
Concen: 2.938 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023849.D
Acq: 19 Aug 2021 19:45

Tgt Ion: 43 Resp: 2411
Ion Ratio Lower Upper
43 100
58 20.2 27.8 41.8#





#33

1,2-Dichloroethane-d4

Concen: 51.369 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023849.D

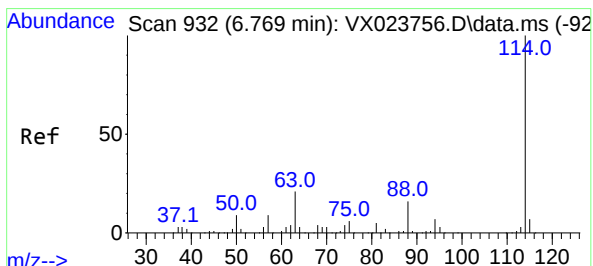
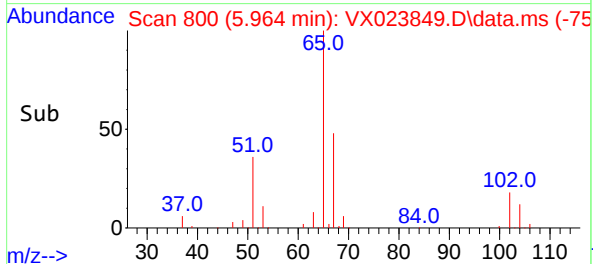
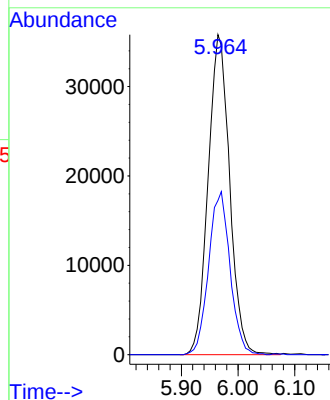
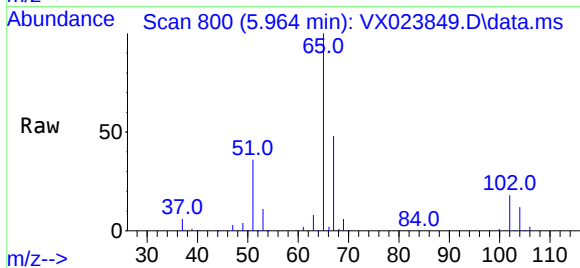
Acq: 19 Aug 2021 19:45

Tgt Ion: 65 Resp: 94265

Ion Ratio Lower Upper

65 100

67 50.8 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: VX023849.D

Acq: 19 Aug 2021 19:45

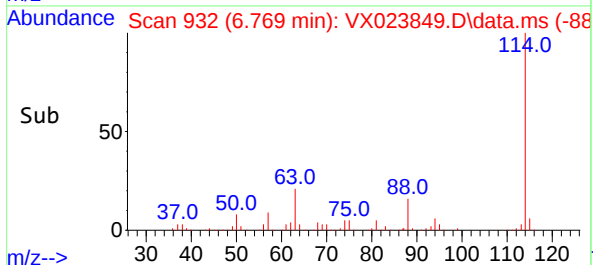
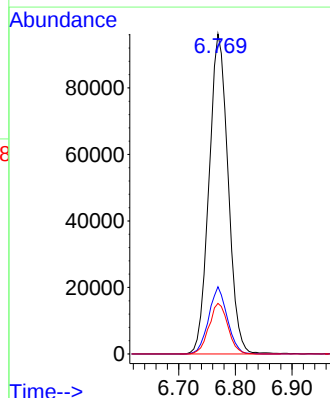
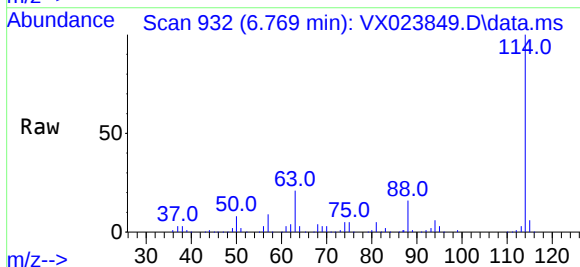
Tgt Ion: 114 Resp: 224388

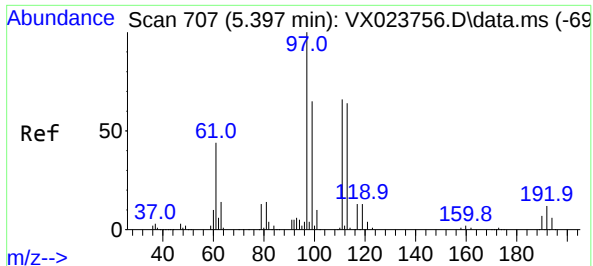
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.8

88 15.8 0.0 32.8

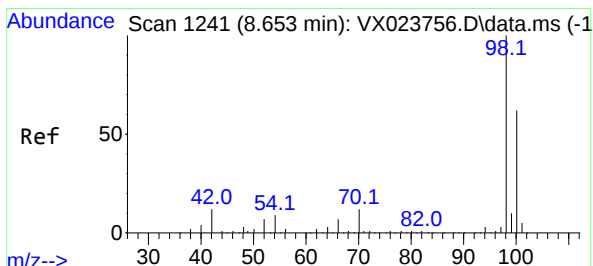
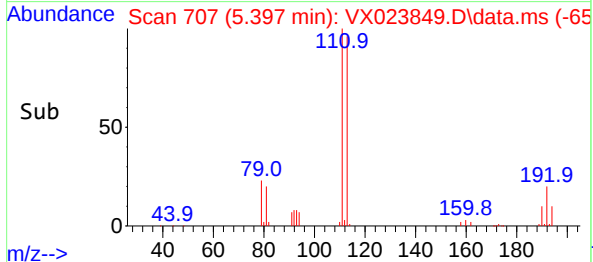
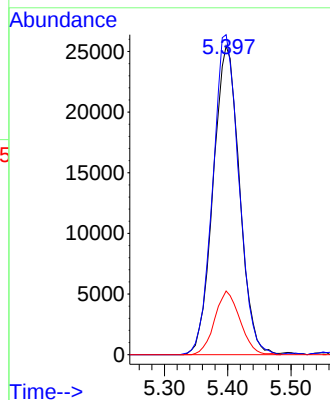
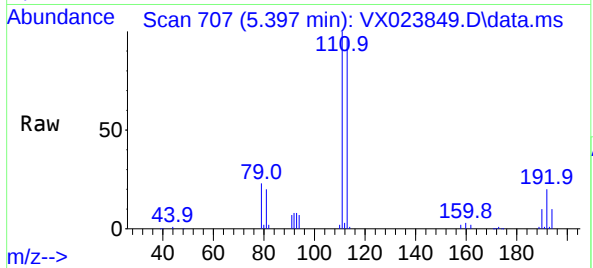




#35
Dibromofluoromethane
Concen: 49.425 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023849.D
Acq: 19 Aug 2021 19:45

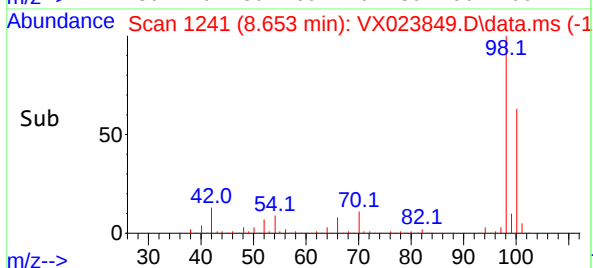
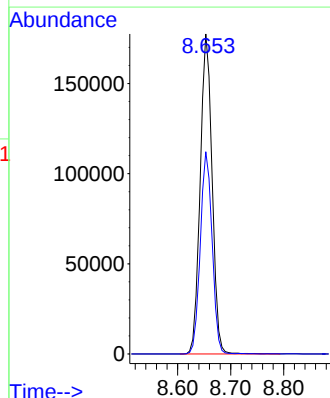
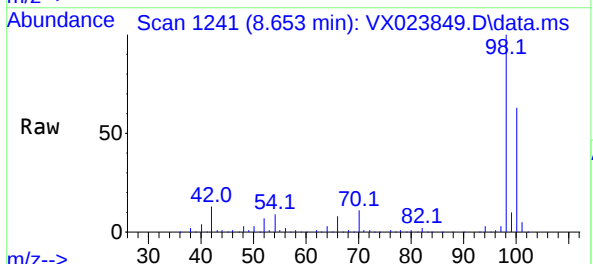
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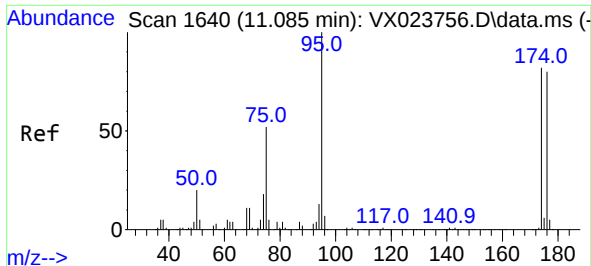
Tgt Ion:113 Resp: 73404
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 19.8 16.7 25.1



#50
Toluene-d8
Concen: 48.964 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023849.D
Acq: 19 Aug 2021 19:45

Tgt Ion: 98 Resp: 276775
Ion Ratio Lower Upper
98 100
100 62.7 51.9 77.9

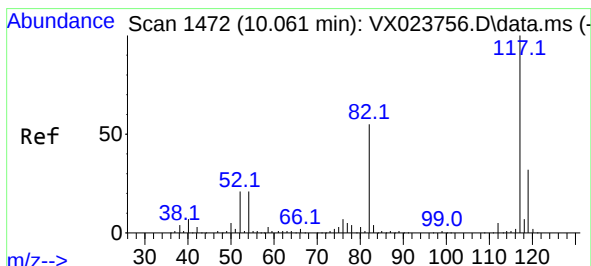
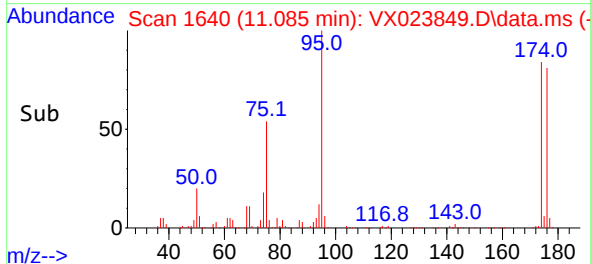
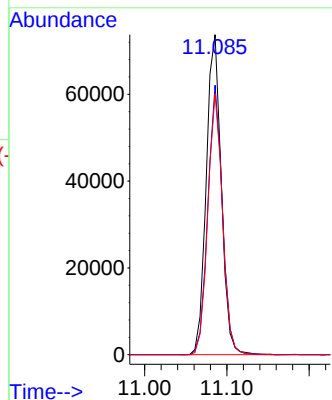
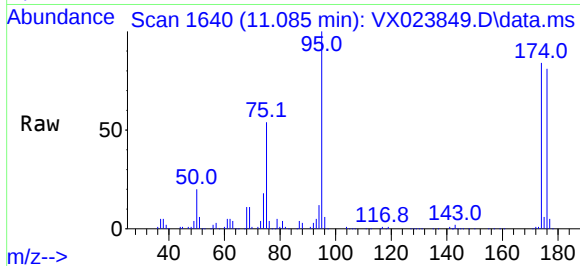




#62
4-Bromofluorobenzene
Concen: 44.844 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023849.D
Acq: 19 Aug 2021 19:45

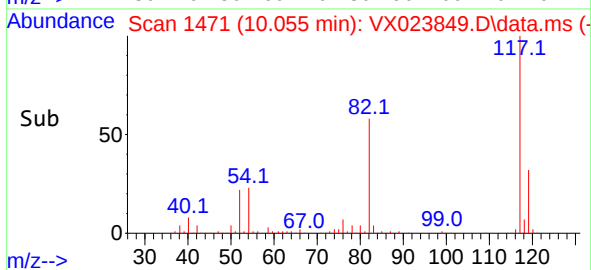
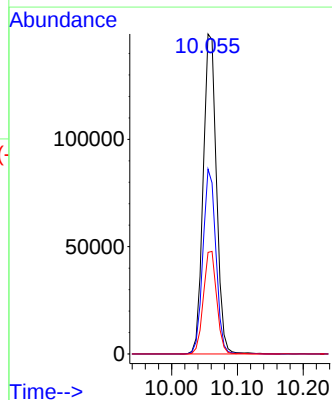
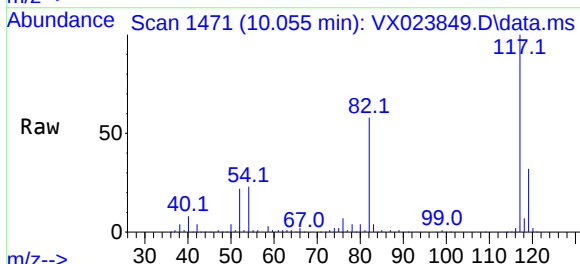
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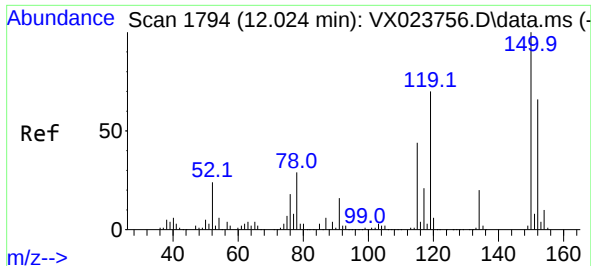
Tgt Ion: 95 Resp: 93316
Ion Ratio Lower Upper
95 100
174 82.0 0.0 154.6
176 79.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023849.D
Acq: 19 Aug 2021 19:45

Tgt Ion: 117 Resp: 208954
Ion Ratio Lower Upper
117 100
82 57.8 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: VX023849.D
 Acq: 19 Aug 2021 19:45

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 87336
 Ion Ratio Lower Upper
 152 100
 115 59.1 41.1 123.3
 150 155.0 0.0 349.0

