

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092121\
 Data File : VX024407.D
 Acq On : 22 Sep 2021 00:40
 Operator : JC/MD
 Sample : M3833-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20210919

Quant Time: Sep 22 04:55:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 21 10:52:48 2021
 Response via : Initial Calibration

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

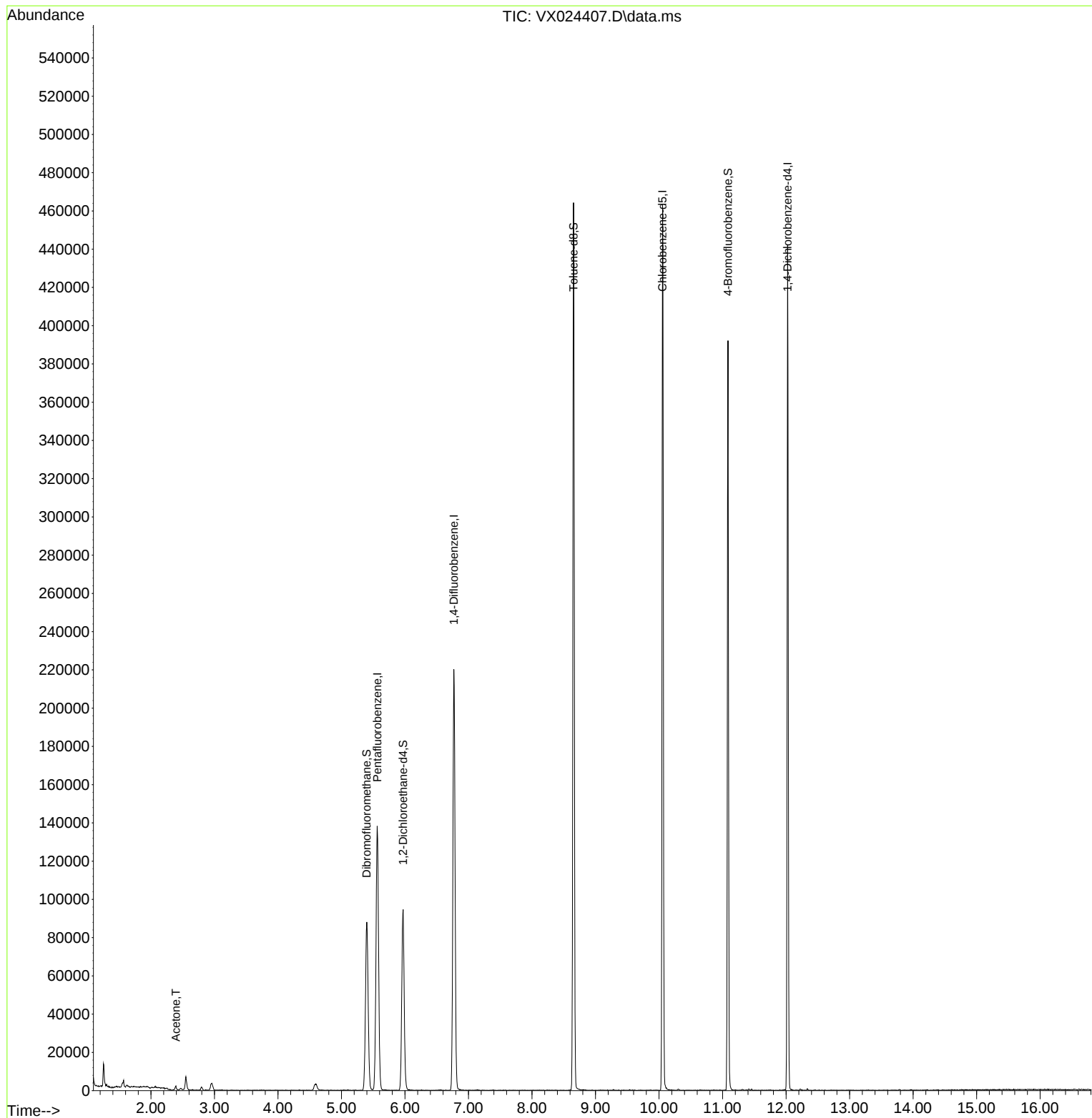
Internal Standards						
1) Pentafluorobenzene	5.562	168	127613	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	216922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86075	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	94696	52.039	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.080%
35) Dibromofluoromethane	5.397	113	74902	51.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.980%
50) Toluene-d8	8.653	98	266347	50.257	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.520%
62) 4-Bromofluorobenzene	11.085	95	95545	46.326	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%
Target Compounds						
16) Acetone	2.392	43	1956	2.521	ug/l	Qvalue 98

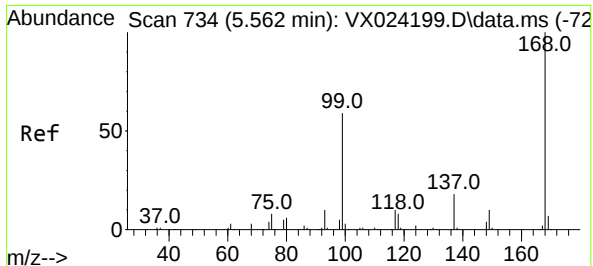
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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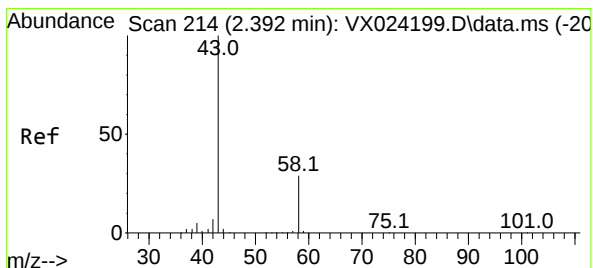
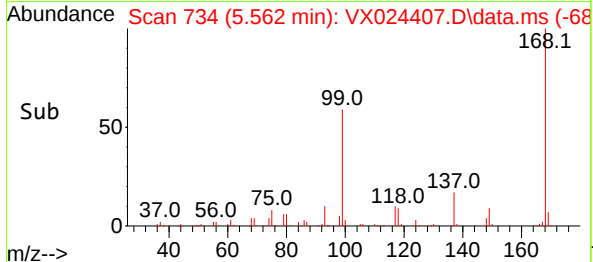
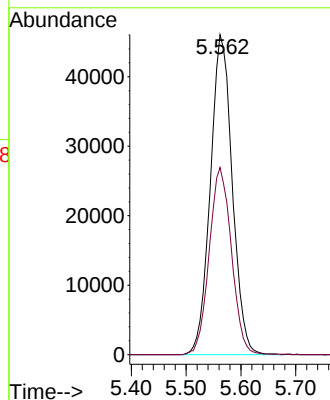
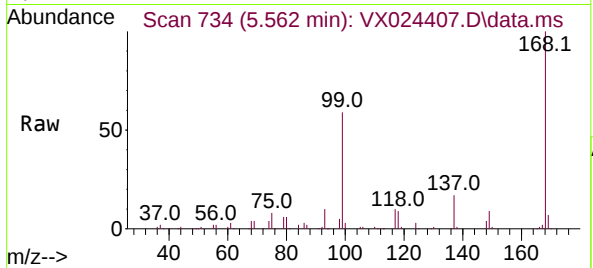




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024407.D
Acq: 22 Sep 2021 00:40

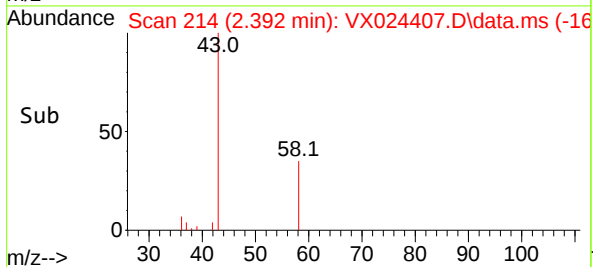
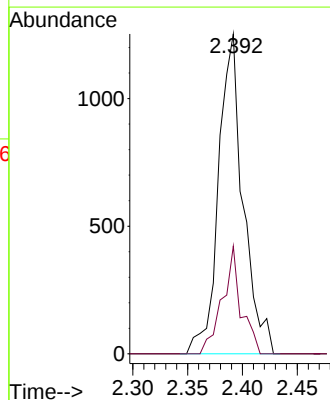
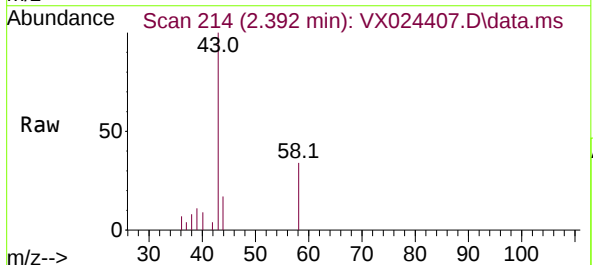
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210919

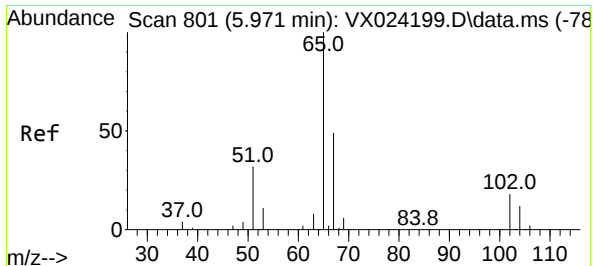
Tgt Ion:168 Resp: 127613
Ion Ratio Lower Upper
168 100
99 58.5 45.8 68.6



#16
Acetone
Concen: 2.521 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024407.D
Acq: 22 Sep 2021 00:40

Tgt Ion: 43 Resp: 1956
Ion Ratio Lower Upper
43 100
58 33.7 27.8 41.8



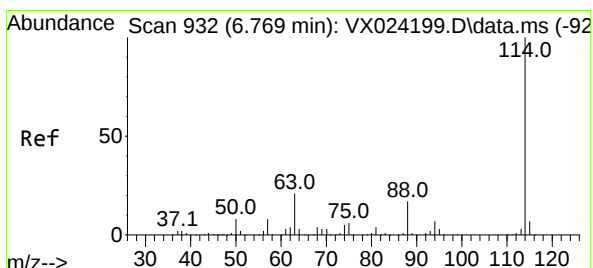
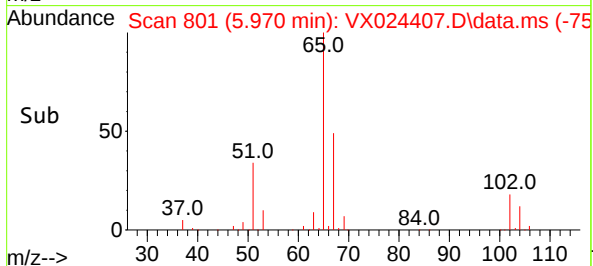
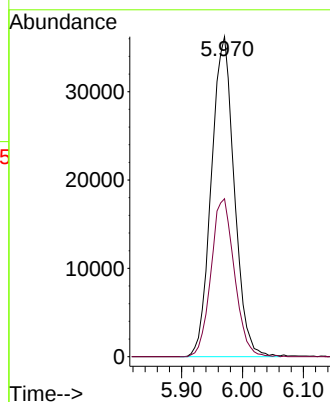
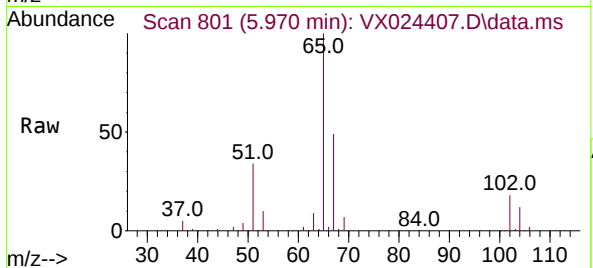


#33

1,2-Dichloroethane-d4
Concen: 52.039 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024407.D
Acq: 22 Sep 2021 00:40

Instrument :
MSVOA_X
ClientSampleId :
TB03-20210919

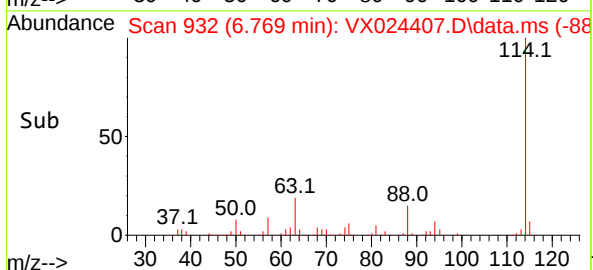
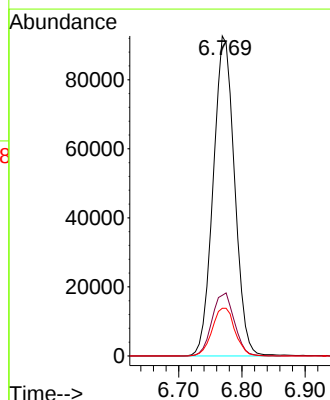
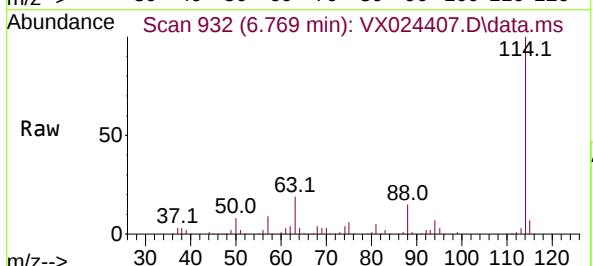
Tgt Ion: 65 Resp: 94696
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

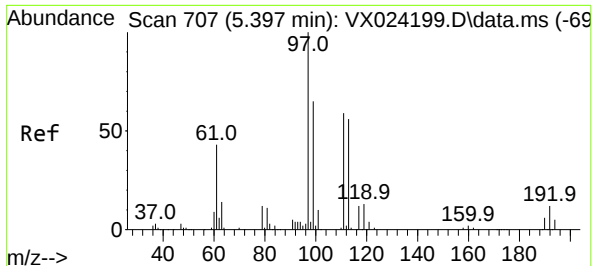


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024407.D
Acq: 22 Sep 2021 00:40

Tgt Ion: 114 Resp: 216922
Ion Ratio Lower Upper
114 100
63 18.9 0.0 40.8
88 14.9 0.0 32.8

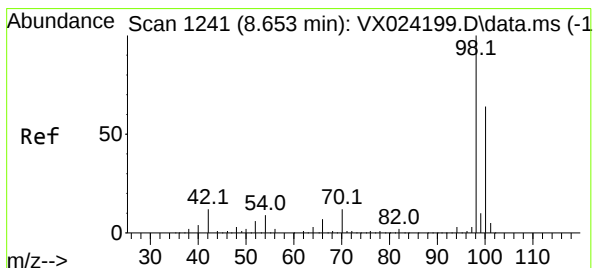
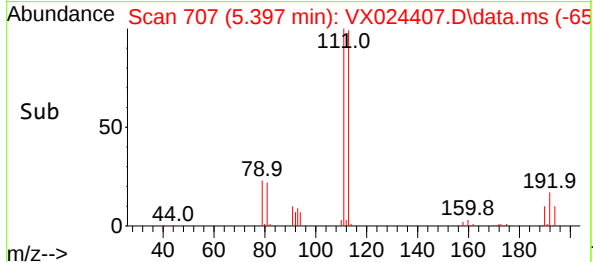
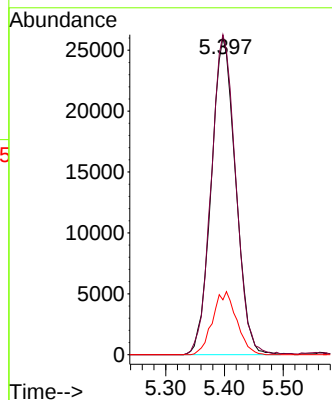
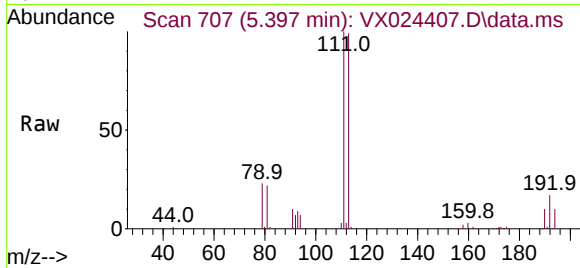




#35
Dibromofluoromethane
Concen: 51.487 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024407.D
Acq: 22 Sep 2021 00:40

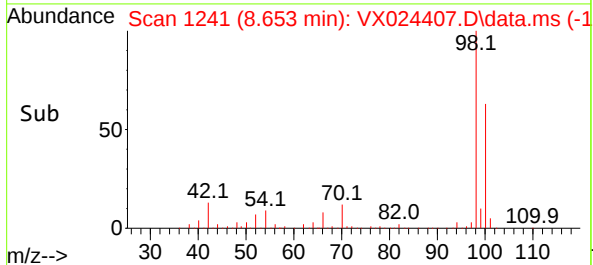
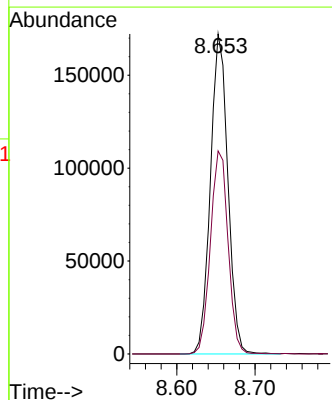
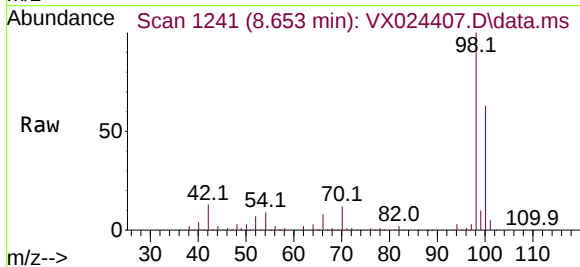
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210919

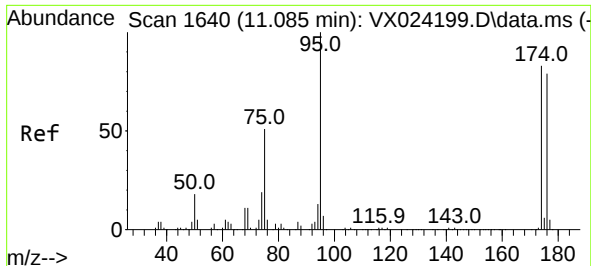
Tgt Ion:113 Resp: 74902
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.7 16.7 25.1



#50
Toluene-d8
Concen: 50.257 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024407.D
Acq: 22 Sep 2021 00:40

Tgt Ion: 98 Resp: 266347
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

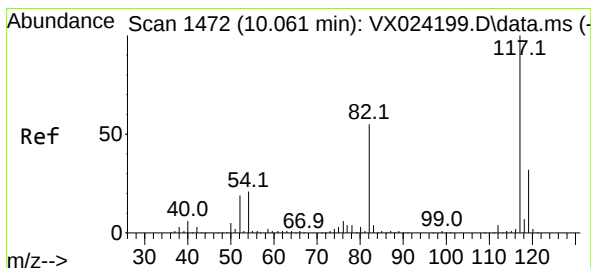
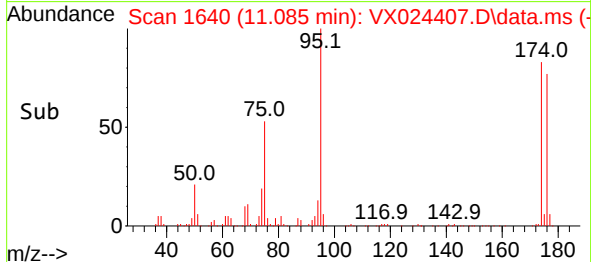
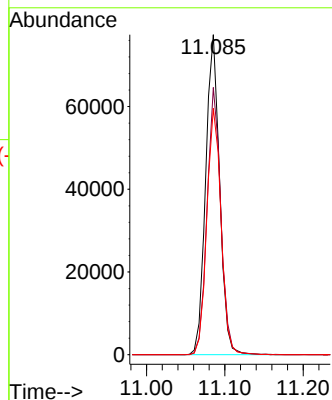
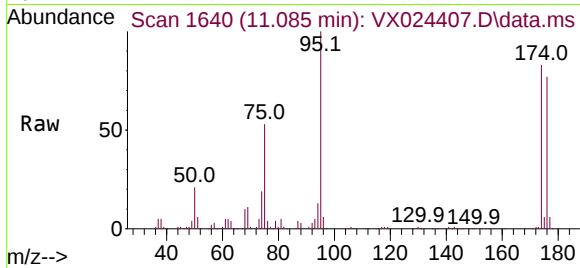




#62
4-Bromofluorobenzene
Concen: 46.326 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024407.D
Acq: 22 Sep 2021 00:40

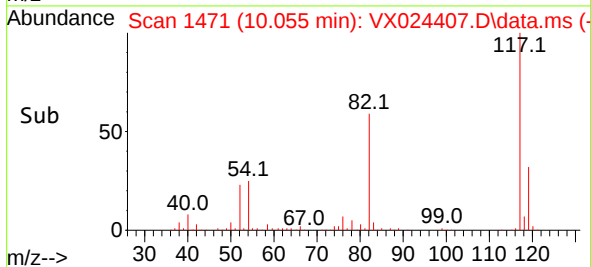
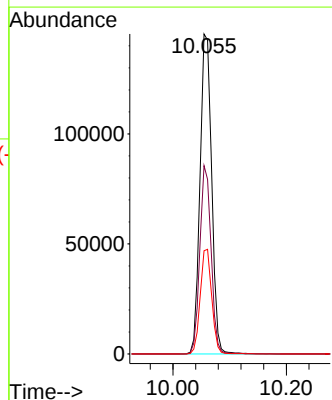
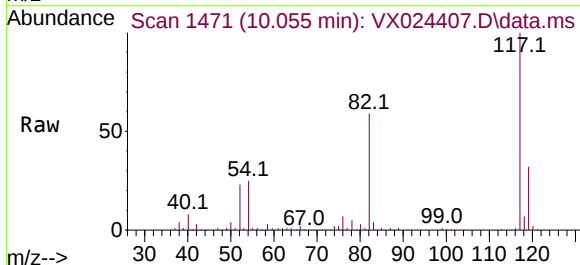
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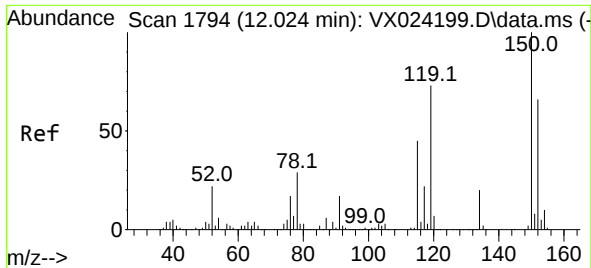
Tgt Ion: 95 Resp: 95545
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 78.4 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024407.D
Acq: 22 Sep 2021 00:40

Tgt Ion: 117 Resp: 207337
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.2
119 32.2 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: VX024407.D
 Acq: 22 Sep 2021 00:40

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20210919

Tgt Ion:152 Resp: 86075
 Ion Ratio Lower Upper
 152 100
 115 60.4 41.1 123.3
 150 159.2 0.0 349.0

