

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071621\
 Data File : VX023324.D
 Acq On : 16 Jul 2021 13:57
 Operator : JC/MD
 Sample : M3083-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20210715

Quant Time: Jul 17 02:09:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

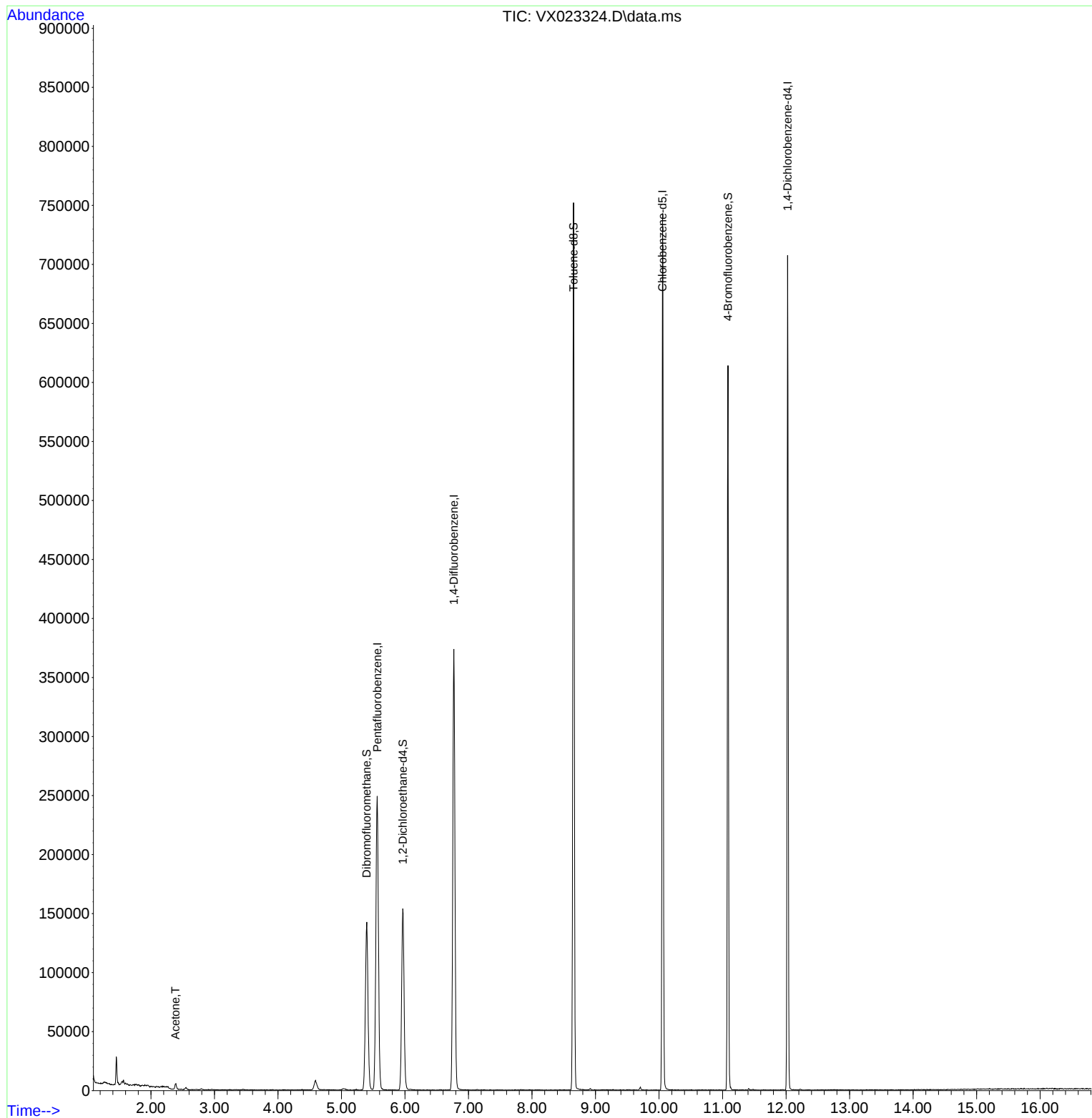
Internal Standards						
1) Pentafluorobenzene	5.562	168	229829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	373429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	334145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	158601	51.345	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.700%
35) Dibromofluoromethane	5.397	113	121020	50.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.380%
50) Toluene-d8	8.653	98	438162	48.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.420%
62) 4-Bromofluorobenzene	11.085	95	162478	46.788	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%
Target Compounds						
16) Acetone	2.386	43	5642	4.617	ug/l	Qvalue # 83

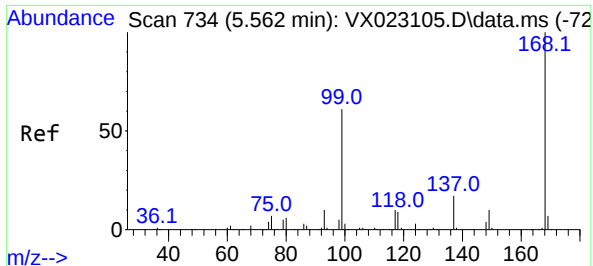
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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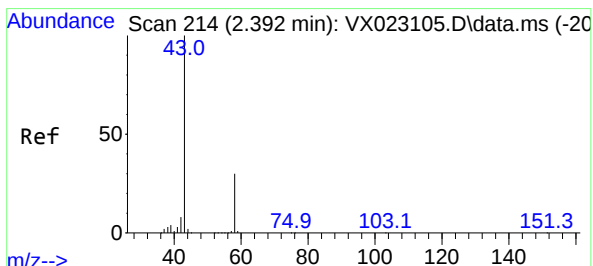
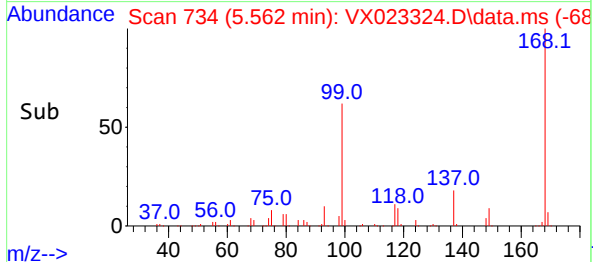
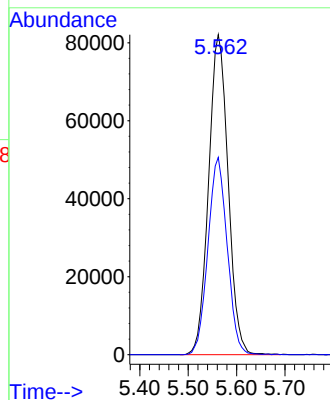
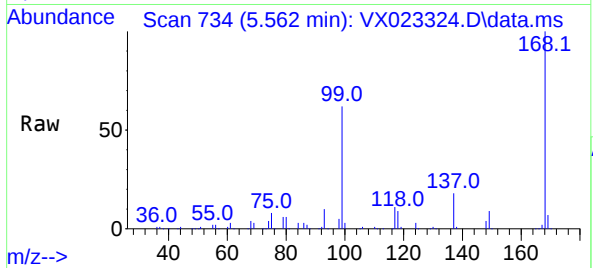




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023324.D
Acq: 16 Jul 2021 13:57

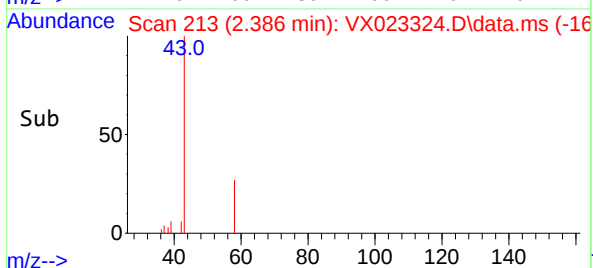
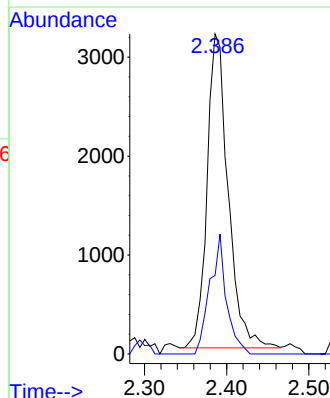
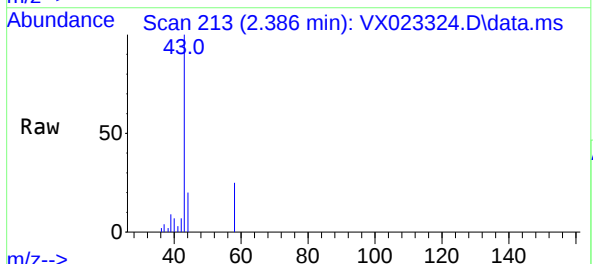
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210715

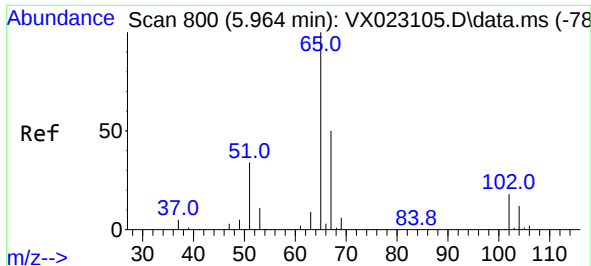
Tgt Ion:168 Resp: 229829
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#16
Acetone
Concen: 4.617 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023324.D
Acq: 16 Jul 2021 13:57

Tgt Ion: 43 Resp: 5642
Ion Ratio Lower Upper
43 100
58 25.0 27.8 41.8#

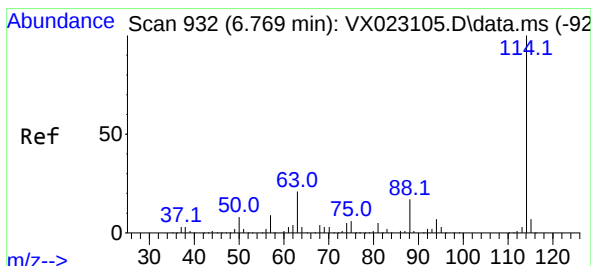
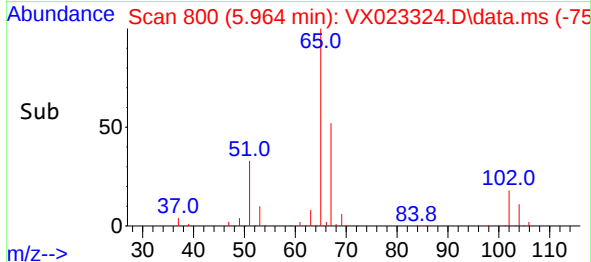
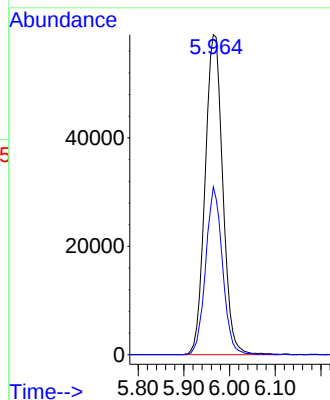
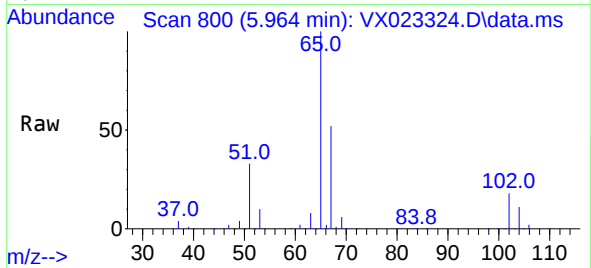




#33
1,2-Dichloroethane-d4
Concen: 51.345 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023324.D
Acq: 16 Jul 2021 13:57

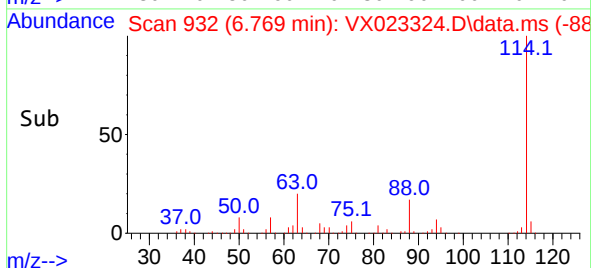
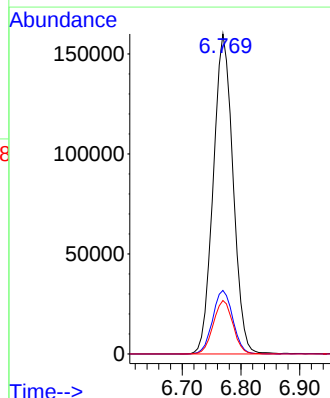
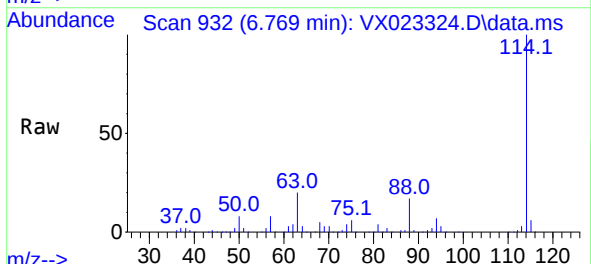
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210715

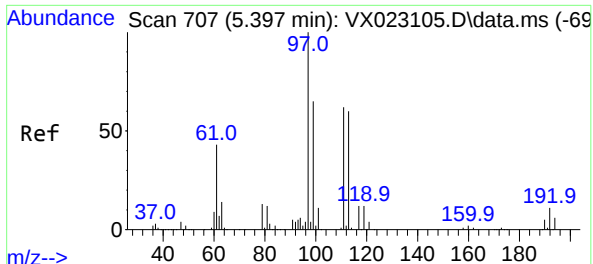
Tgt Ion: 65 Resp: 158601
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023324.D
Acq: 16 Jul 2021 13:57

Tgt Ion: 114 Resp: 373429
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 16.7 0.0 32.8

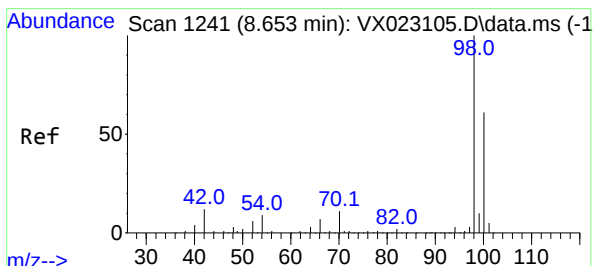
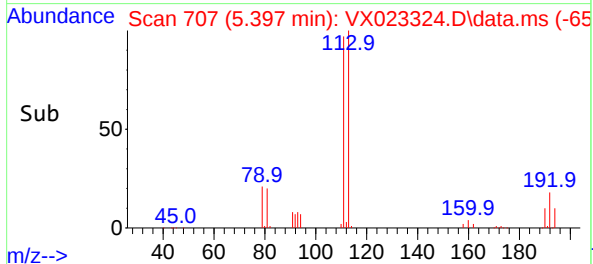
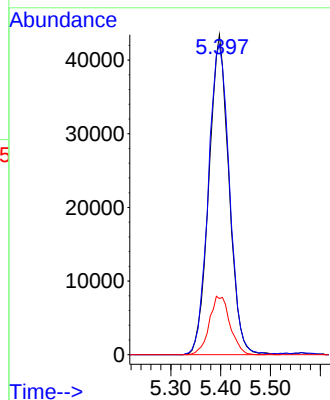
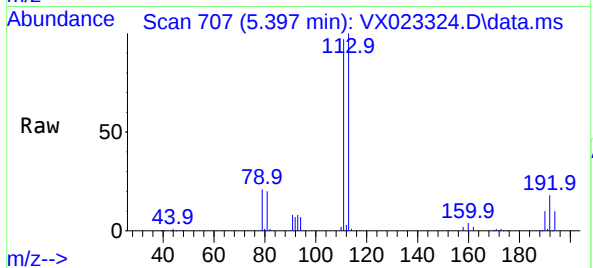




#35
Dibromofluoromethane
Concen: 50.186 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023324.D
Acq: 16 Jul 2021 13:57

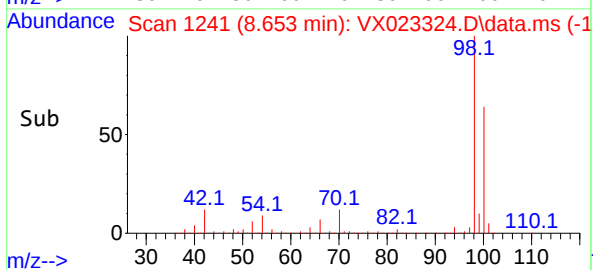
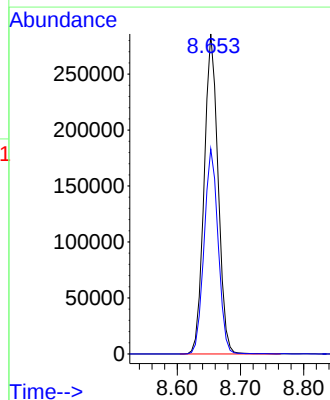
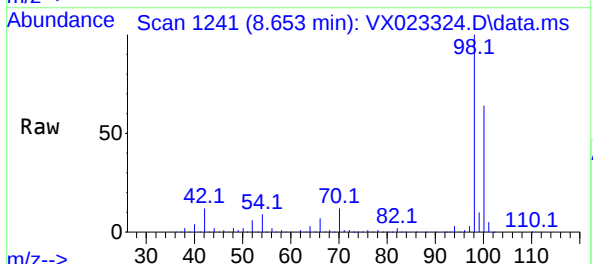
Instrument :
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ClientSampleId :
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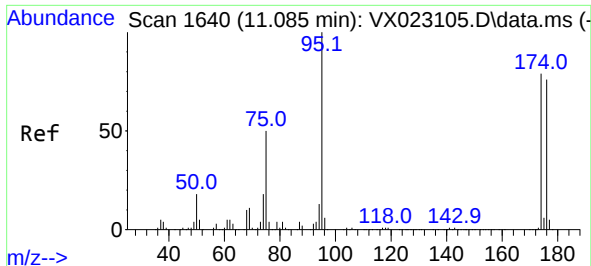
Tgt Ion:113 Resp: 121020
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 18.8 16.7 25.1



#50
Toluene-d8
Concen: 48.710 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023324.D
Acq: 16 Jul 2021 13:57

Tgt Ion: 98 Resp: 438162
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

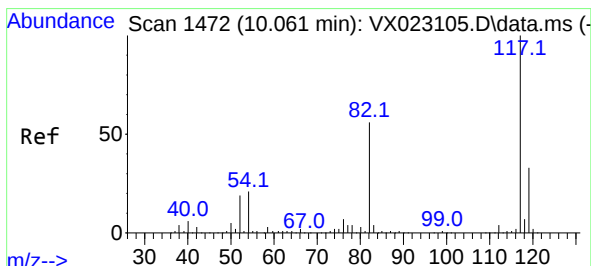
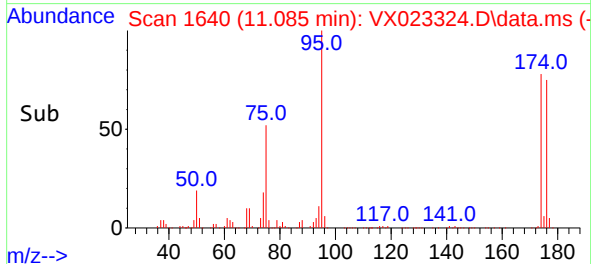
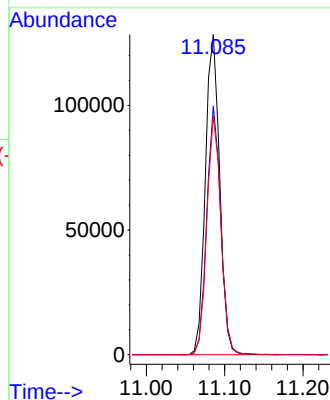
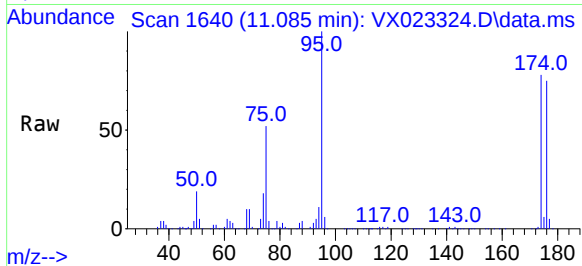




#62
4-Bromofluorobenzene
Concen: 46.788 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023324.D
Acq: 16 Jul 2021 13:57

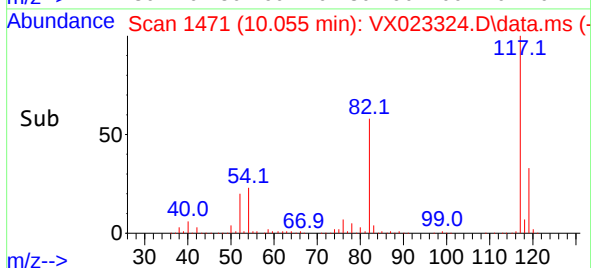
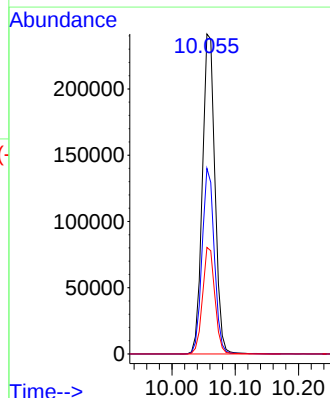
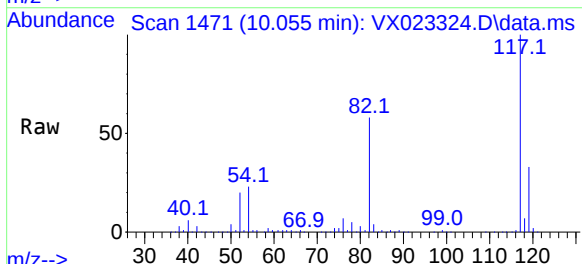
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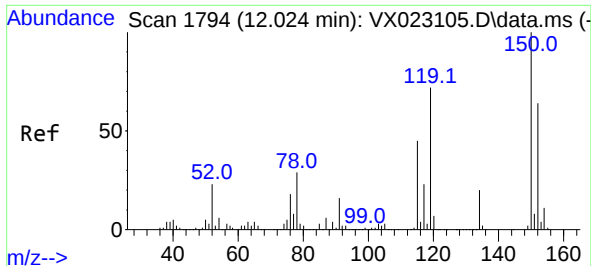
Tgt Ion: 95 Resp: 162478
Ion Ratio Lower Upper
95 100
174 75.8 0.0 154.6
176 73.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023324.D
Acq: 16 Jul 2021 13:57

Tgt Ion: 117 Resp: 334145
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 33.3 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: VX023324.D
 Acq: 16 Jul 2021 13:57

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20210715

Tgt Ion:152 Resp: 140972
 Ion Ratio Lower Upper
 152 100
 115 62.7 41.1 123.3
 150 159.4 0.0 349.0

