

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024478.D
 Acq On : 24 Sep 2021 03:28
 Operator : JC/MD
 Sample : M3829-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20210917

Quant Time: Sep 24 07:43:28 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)

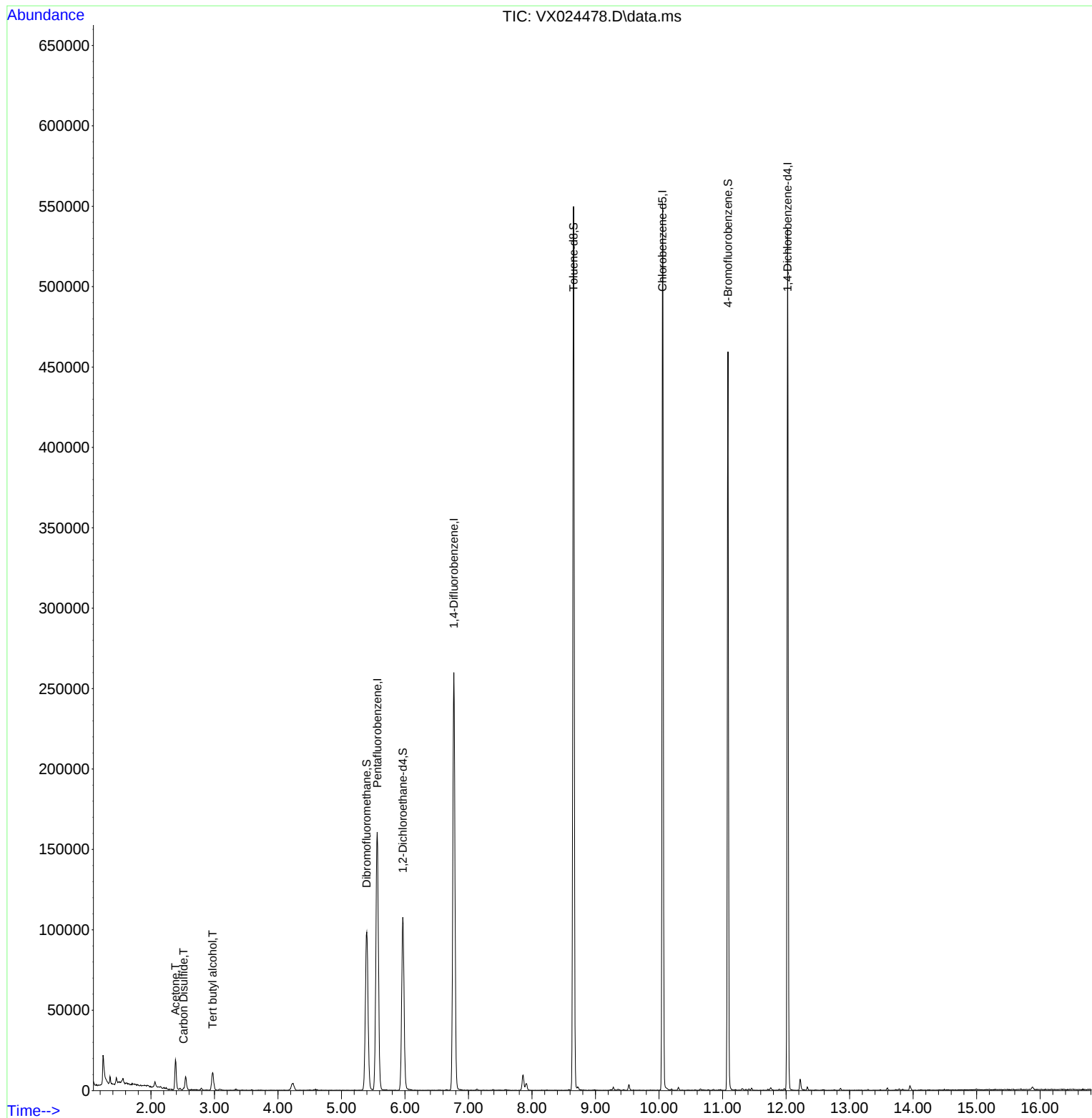
Internal Standards						
1) Pentafluorobenzene	5.562	168	149775	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	263534	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107138	50.755	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.500%			
35) Dibromofluoromethane	5.397	113	88110	50.328	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.660%			
50) Toluene-d8	8.653	98	323983	50.280	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.560%			
62) 4-Bromofluorobenzene	11.085	95	119622	47.216	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.440%			
Target Compounds						
11) Tert butyl alcohol	2.971	59	12732	14.273	ug/l	98
16) Acetone	2.385	43	19782	12.580	ug/l	95
17) Carbon Disulfide	2.513	76	1353	0.608	ug/l	97

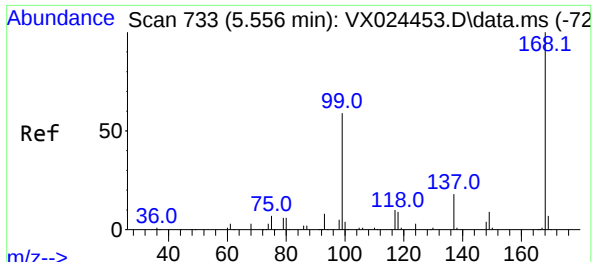
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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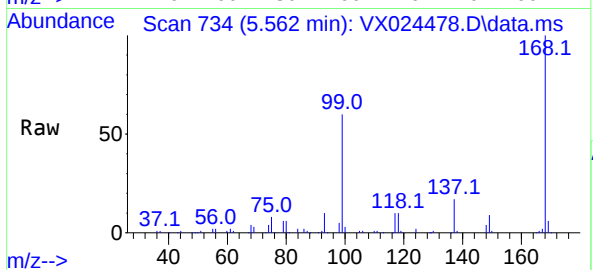
Quant Time: Sep 24 07:43:28 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
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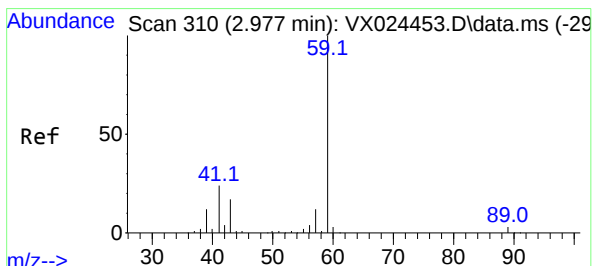
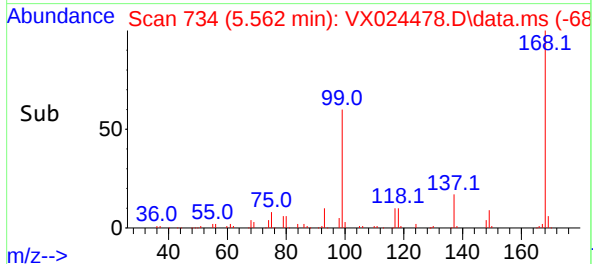
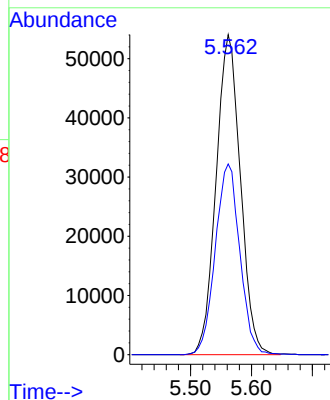


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024478.D
Acq: 24 Sep 2021 03:28

Instrument :
MSVOA_X
ClientSampleId :
EB01-20210917

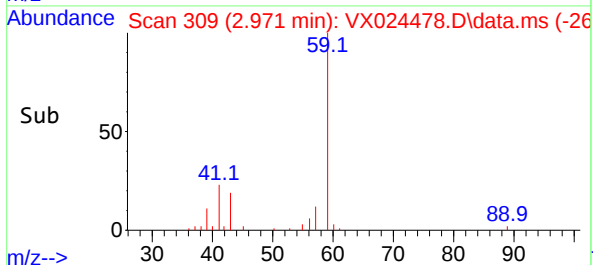
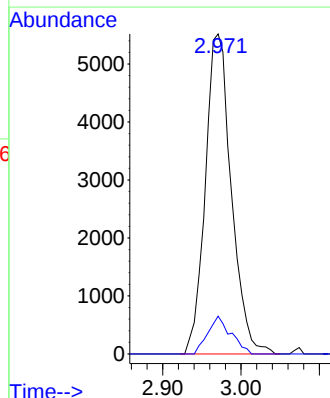
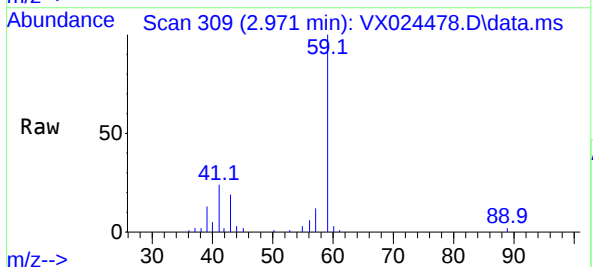


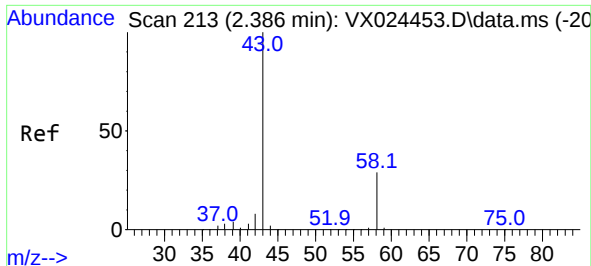
Tgt Ion:168 Resp: 149775
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.6



#11
Tert butyl alcohol
Concen: 14.273 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024478.D
Acq: 24 Sep 2021 03:28

Tgt Ion: 59 Resp: 12732
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.8

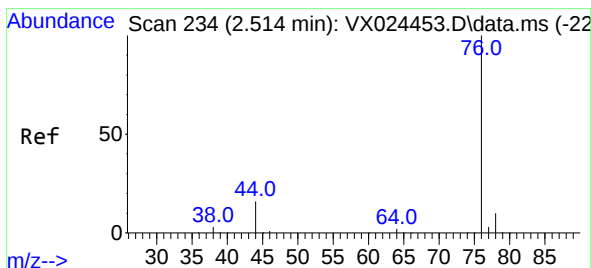
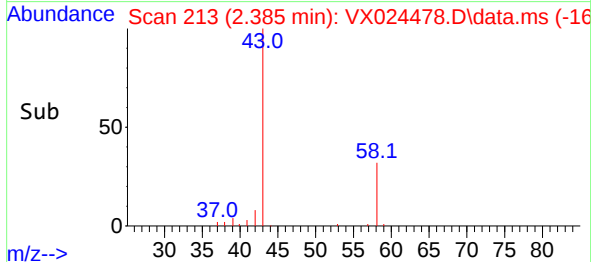
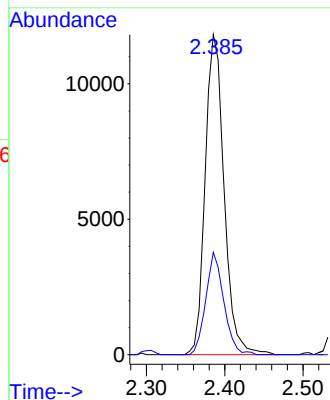
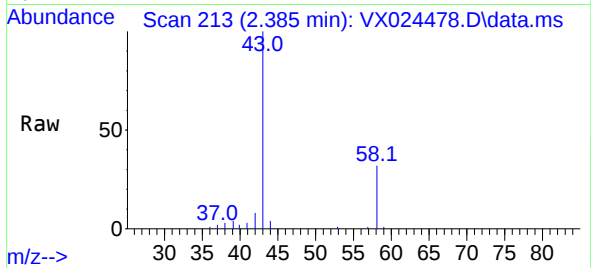




#16
Acetone
Concen: 12.580 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX024478.D
Acq: 24 Sep 2021 03:28

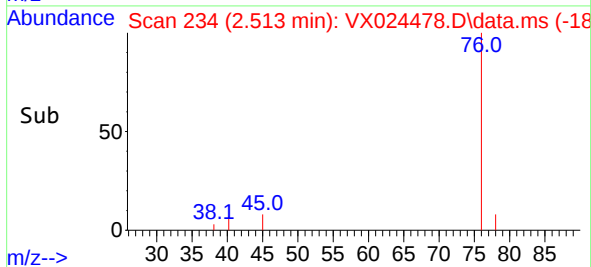
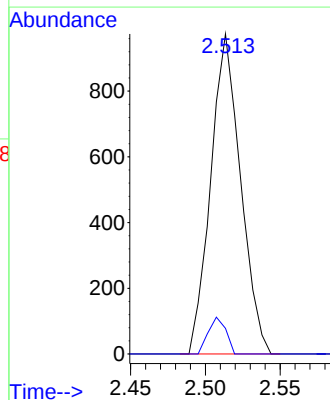
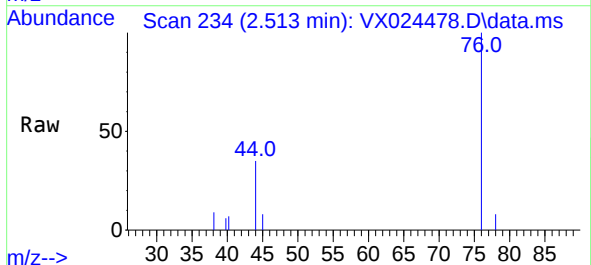
Instrument :
MSVOA_X
ClientSampleId :
EB01-20210917

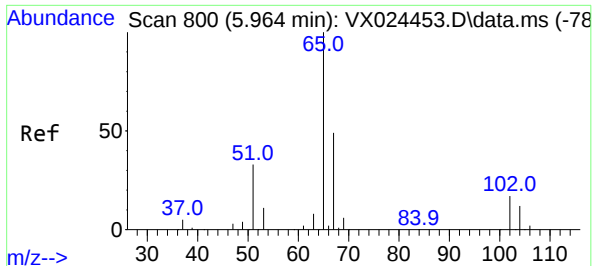
Tgt Ion: 43 Resp: 19782
Ion Ratio Lower Upper
43 100
58 32.0 27.8 41.8



#17
Carbon Disulfide
Concen: 0.608 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX024478.D
Acq: 24 Sep 2021 03:28

Tgt Ion: 76 Resp: 1353
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



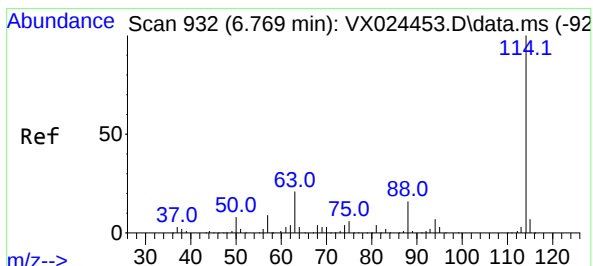
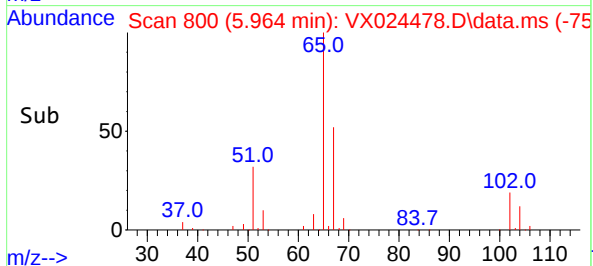
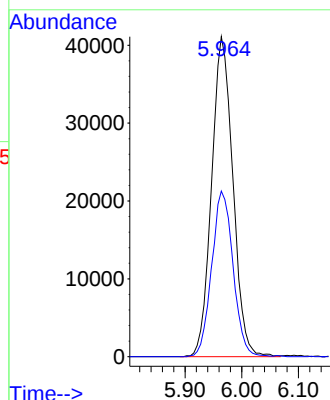
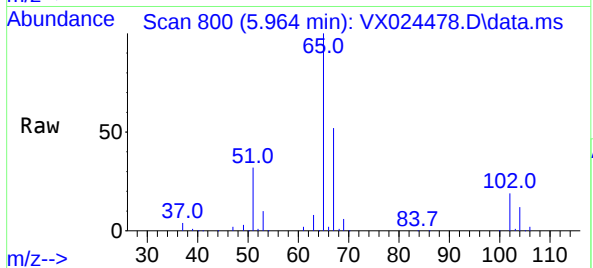


#33

1,2-Dichloroethane-d4
Concen: 50.755 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024478.D
Acq: 24 Sep 2021 03:28

Instrument :
MSVOA_X
ClientSampleId :
EB01-20210917

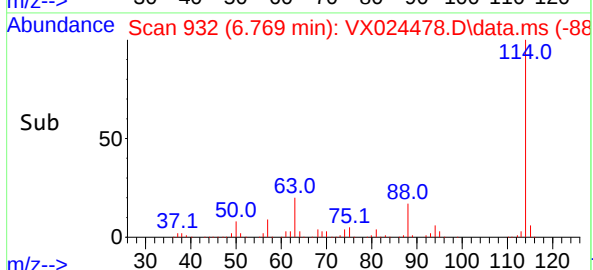
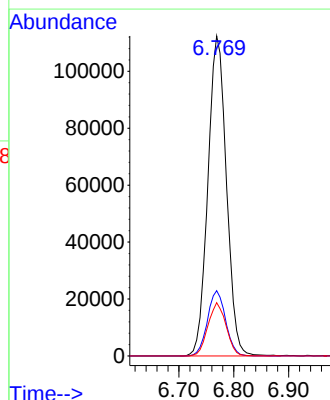
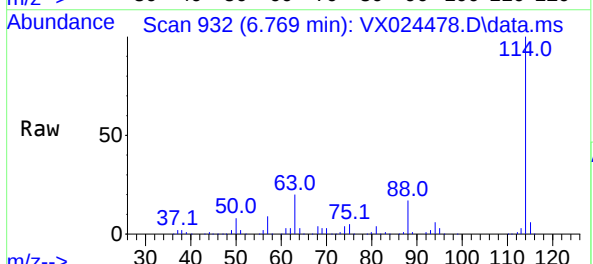
Tgt Ion: 65 Resp: 107138
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4

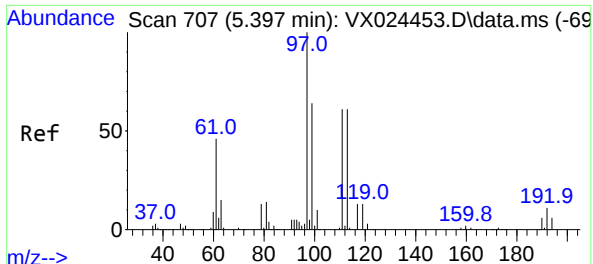


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024478.D
Acq: 24 Sep 2021 03:28

Tgt Ion: 114 Resp: 263534
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.328 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX024478.D

Acq: 24 Sep 2021 03:28

Instrument :

MSVOA_X

ClientSampleId :

EB01-20210917

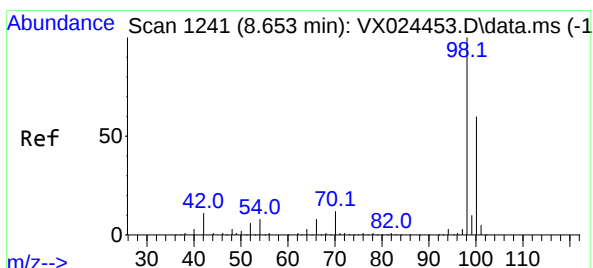
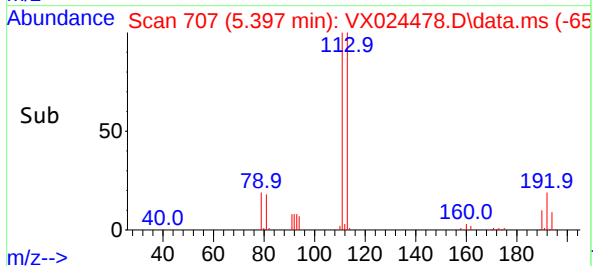
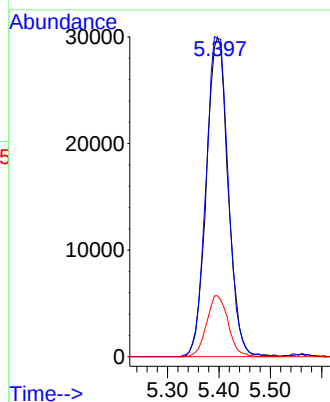
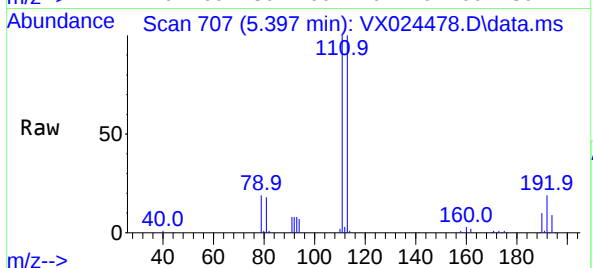
Tgt Ion:113 Resp: 88110

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

192 18.9 16.7 25.1



#50

Toluene-d8

Concen: 50.280 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024478.D

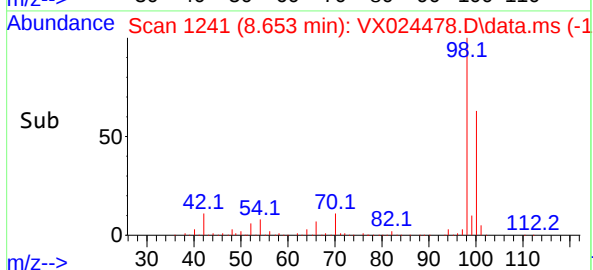
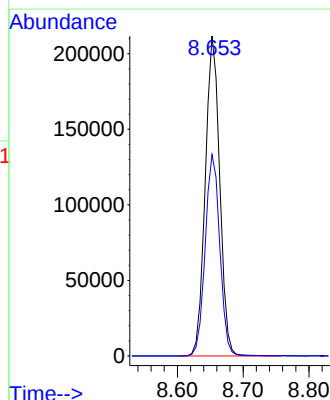
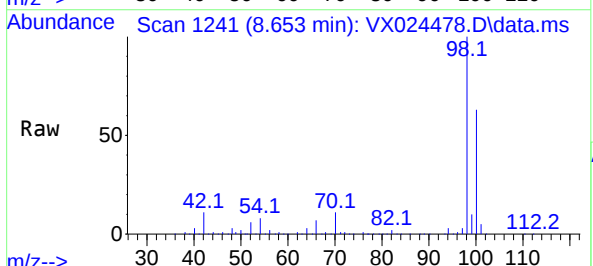
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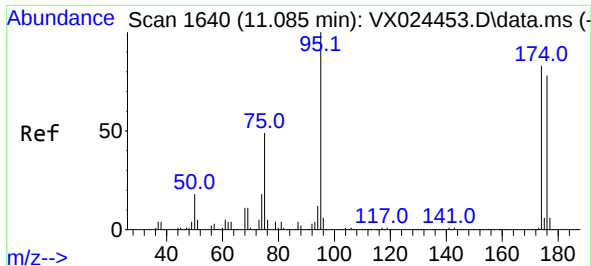
Tgt Ion: 98 Resp: 323983

Ion Ratio Lower Upper

98 100

100 63.5 51.9 77.9

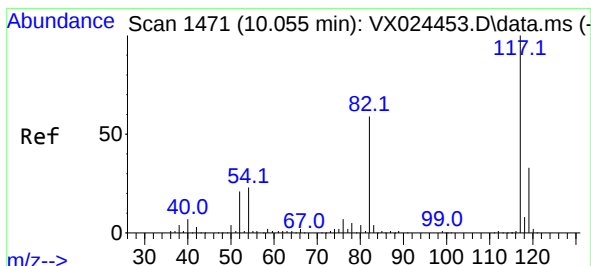
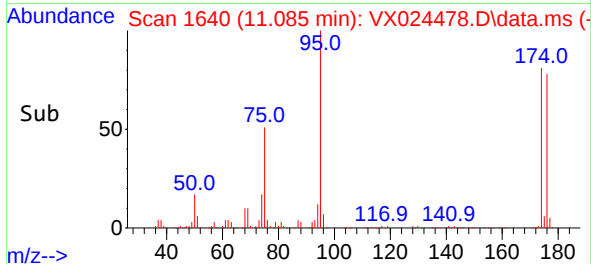
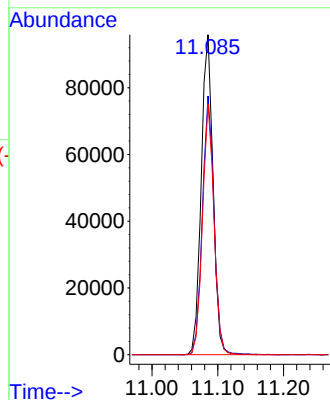
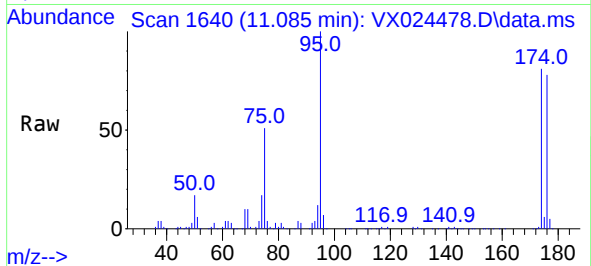




#62
4-Bromofluorobenzene
Concen: 47.216 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024478.D
Acq: 24 Sep 2021 03:28

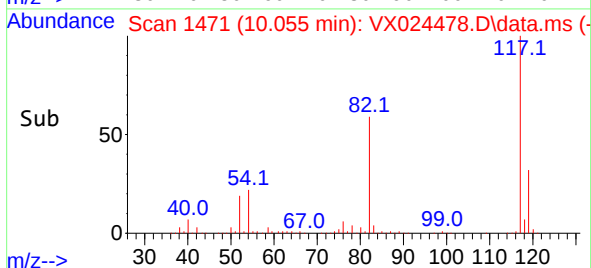
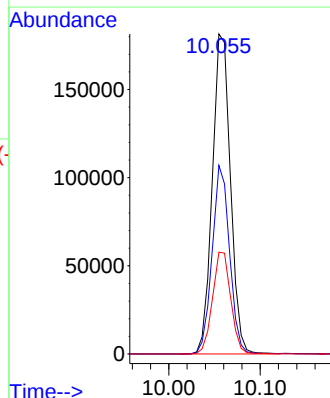
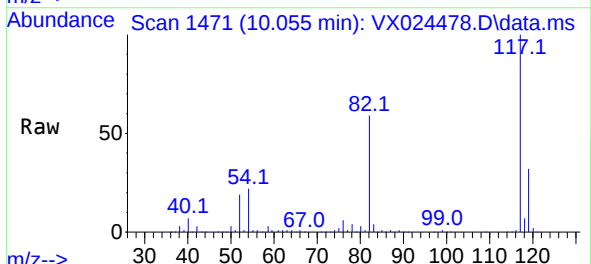
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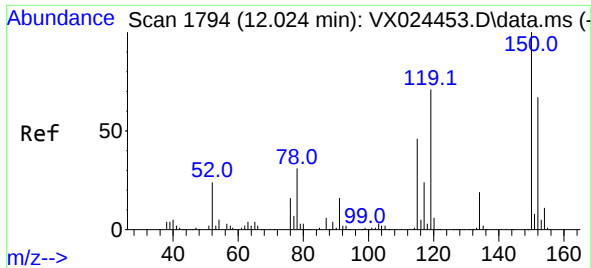
Tgt Ion: 95 Resp: 119622
Ion Ratio Lower Upper
95 100
174 79.9 0.0 154.6
176 76.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024478.D
Acq: 24 Sep 2021 03:28

Tgt Ion: 117 Resp: 249736
Ion Ratio Lower Upper
117 100
82 58.9 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: VX024478.D
 Acq: 24 Sep 2021 03:28

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20210917

Tgt Ion:	152	Resp:	110142
Ion	Ratio	Lower	Upper
152	100		
115	61.1	41.1	123.3
150	158.1	0.0	349.0

