

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023854.D
 Acq On : 19 Aug 2021 21:43
 Operator : JC/MD
 Sample : M3483-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Aug 20 03:16:29 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)

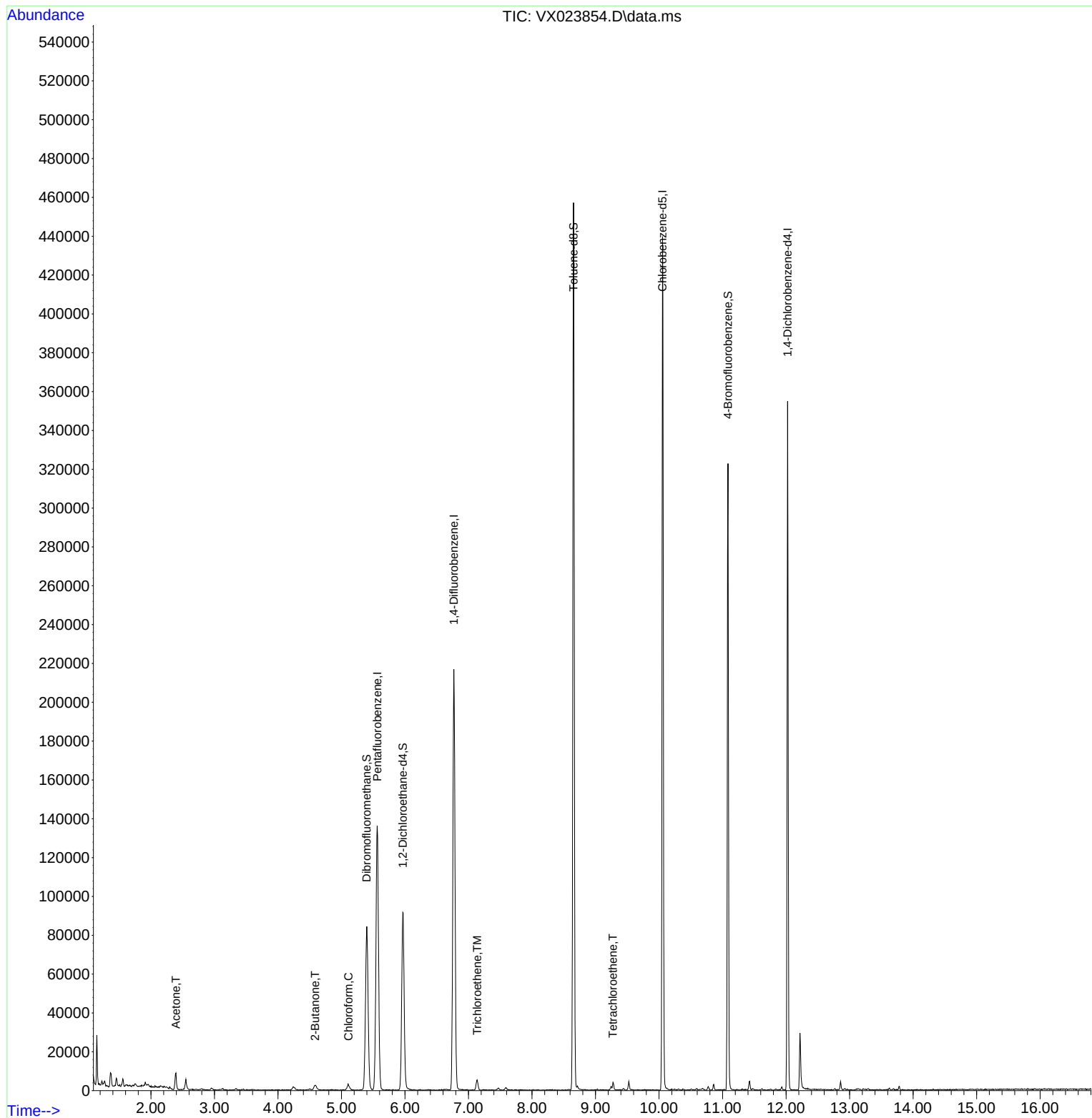
Internal Standards						
1) Pentafluorobenzene	5.562	168	125870	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	215810	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	90219	51.356	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.720%
35) Dibromofluoromethane	5.397	113	71249	49.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.653	98	264890	48.724	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.085	95	80025	39.986	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	79.980%#
Target Compounds						
						Qvalue
16) Acetone	2.392	43	9037	11.505	ug/l #	86
25) 2-Butanone	4.587	43	2918	2.453	ug/l #	87
30) Chloroform	5.111	83	3118	1.193	ug/l #	78
44) Trichloroethene	7.135	130	2011	1.232	ug/l	96
64) Tetrachloroethene	9.275	164	612	0.398	ug/l #	77

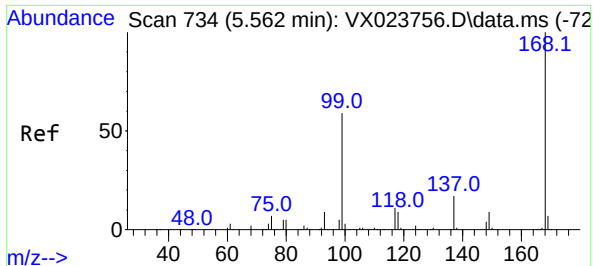
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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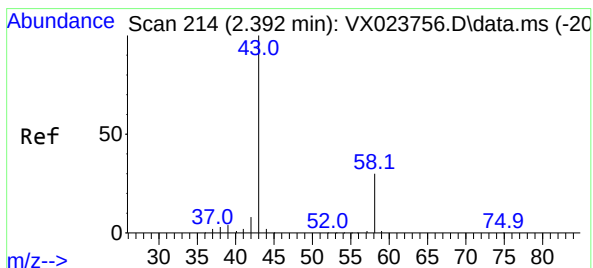
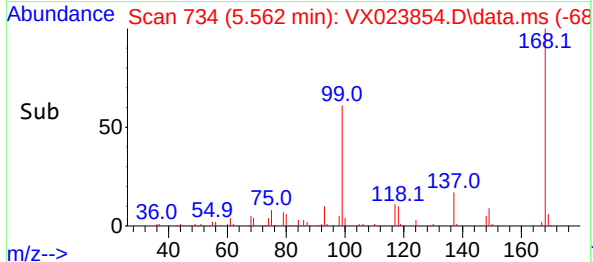
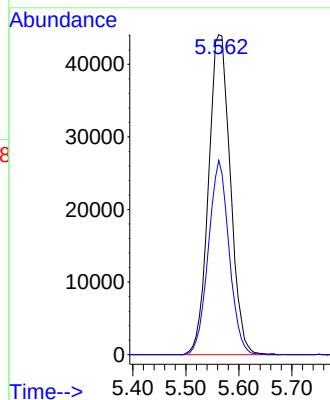
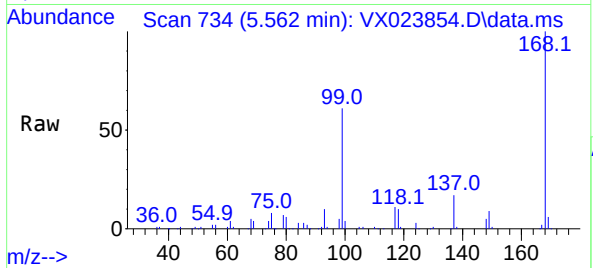




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

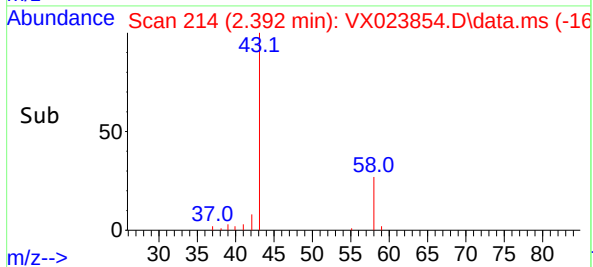
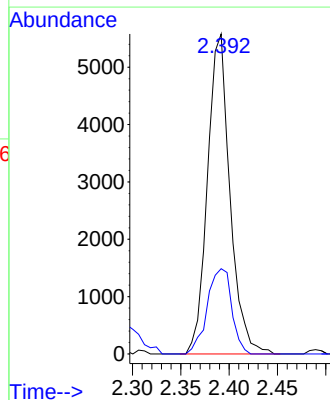
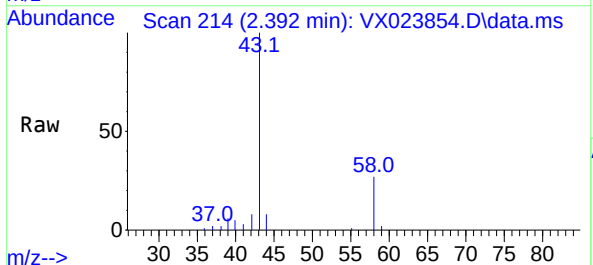
Instrument :
MSVOA_X
ClientSampleId :
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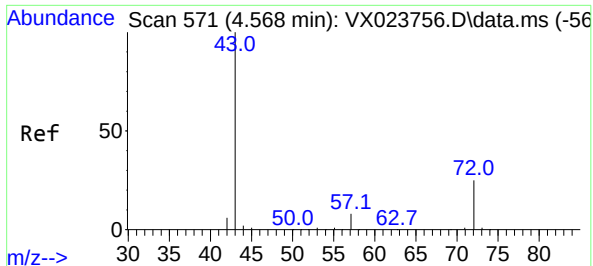
Tgt Ion:168 Resp: 125870
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.6



#16
Acetone
Concen: 11.505 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

Tgt Ion: 43 Resp: 9037
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#

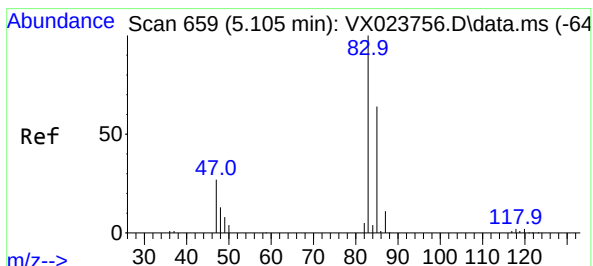
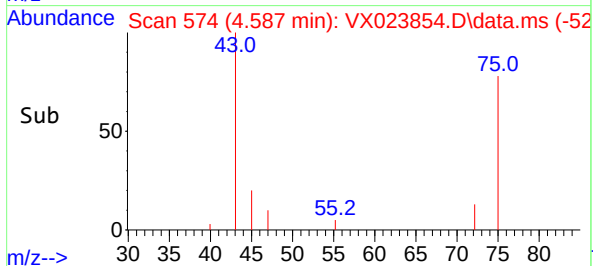
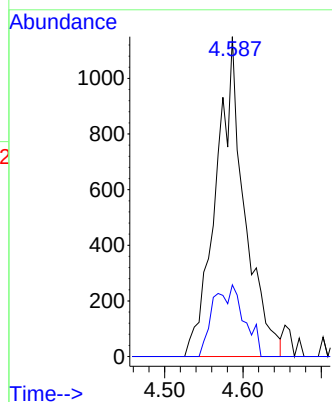
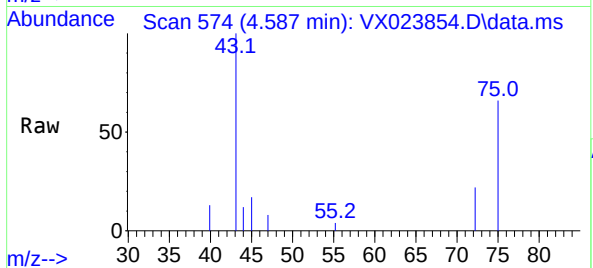




#25
2-Butanone
Concen: 2.453 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.019 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

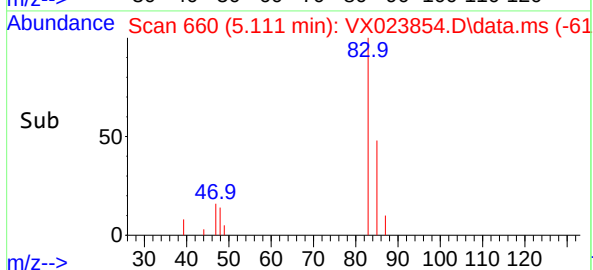
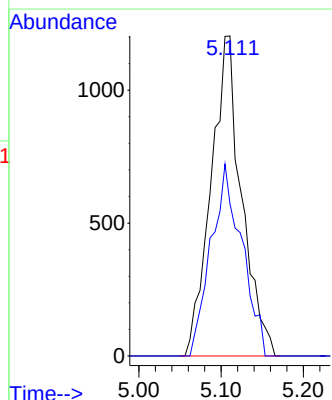
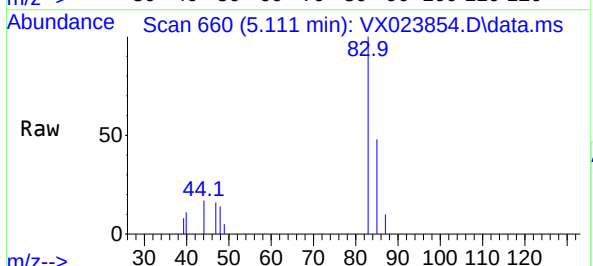
Instrument :
MSVOA_X
ClientSampleId :
BB-TT-VPB-RW7-DUP-20210816

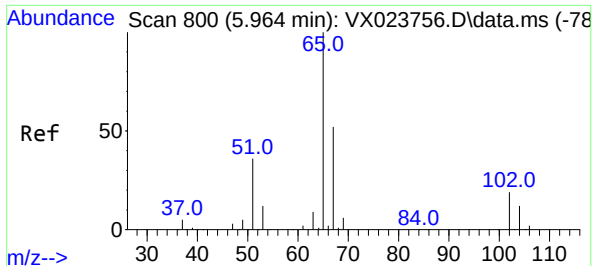
Tgt Ion: 43 Resp: 2918
Ion Ratio Lower Upper
43 100
72 22.4 23.7 35.5#



#30
Chloroform
Concen: 1.193 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

Tgt Ion: 83 Resp: 3118
Ion Ratio Lower Upper
83 100
85 47.6 52.0 78.0#



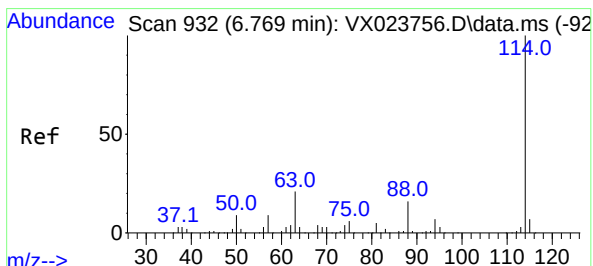
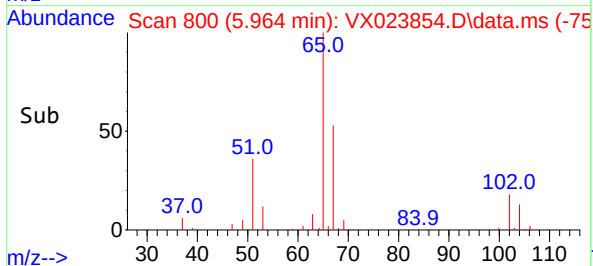
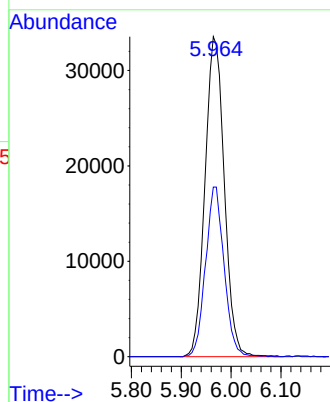
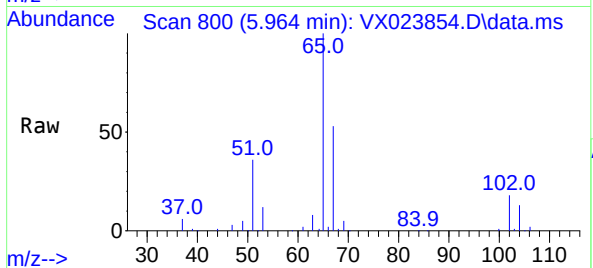


#33

1,2-Dichloroethane-d4
Concen: 51.356 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

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

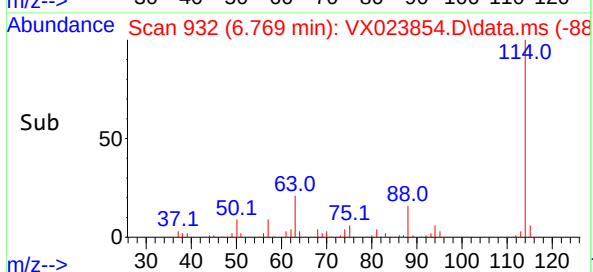
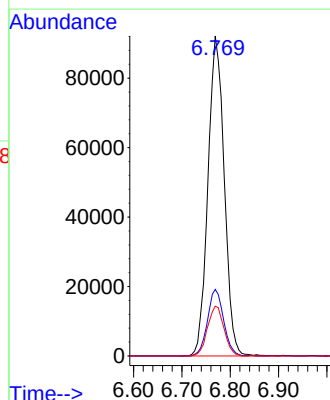
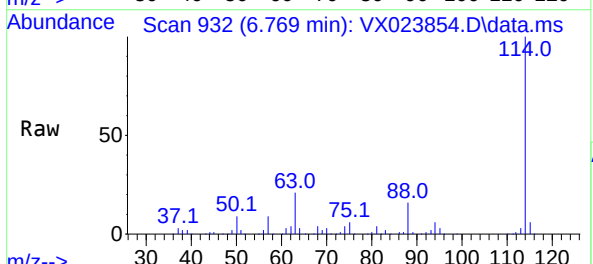
Tgt Ion: 65 Resp: 90219
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.4

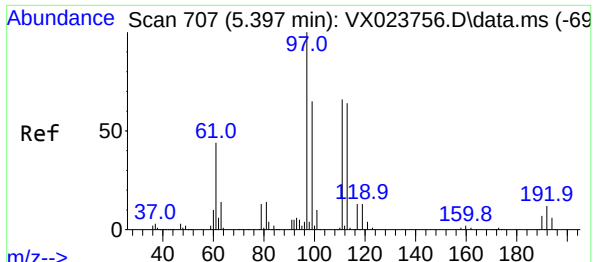


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

Tgt Ion: 114 Resp: 215810
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.8
88 15.6 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.881 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX023854.D

Acq: 19 Aug 2021 21:43

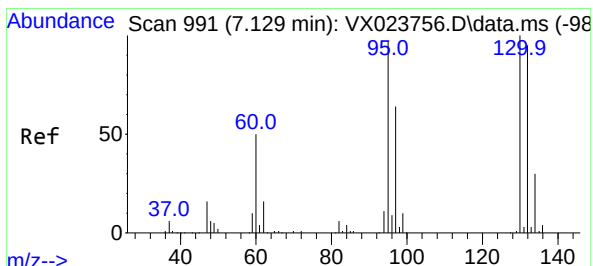
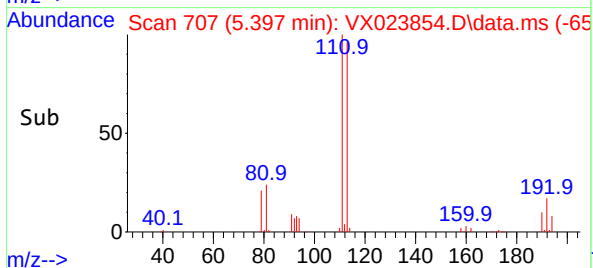
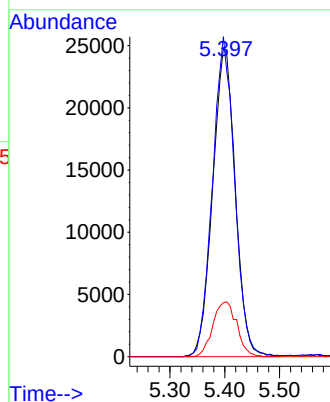
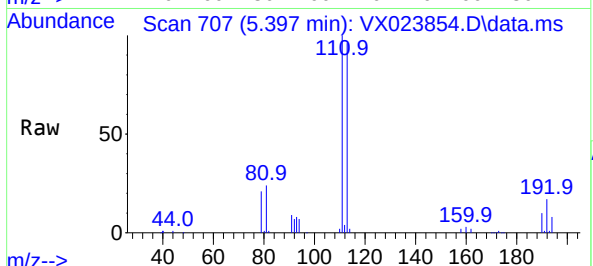
Tgt Ion:113 Resp: 71249

Ion Ratio Lower Upper

113 100

111 101.0 81.9 122.9

192 18.8 16.7 25.1



#44

Trichloroethene

Concen: 1.232 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX023854.D

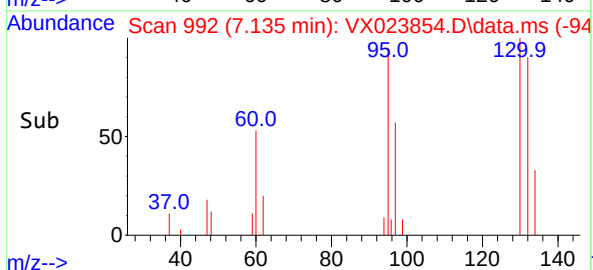
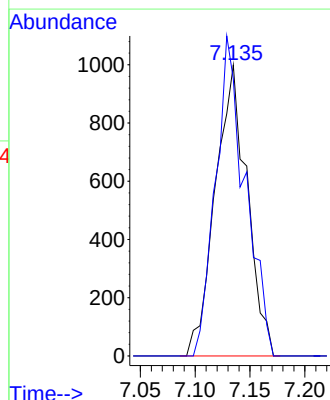
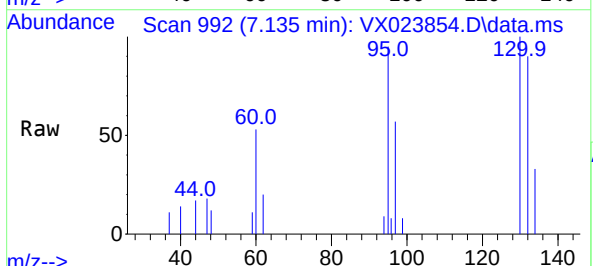
Acq: 19 Aug 2021 21:43

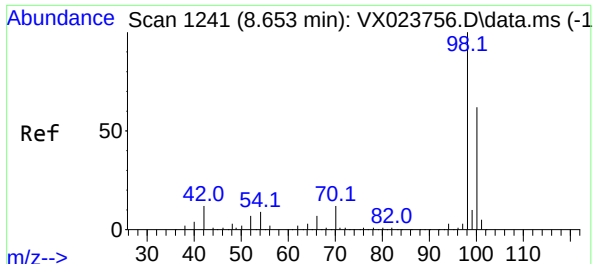
Tgt Ion:130 Resp: 2011

Ion Ratio Lower Upper

130 100

95 95.2 0.0 198.0

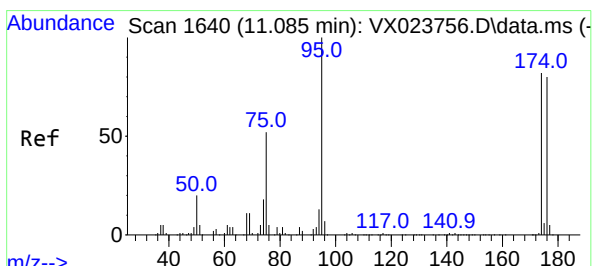
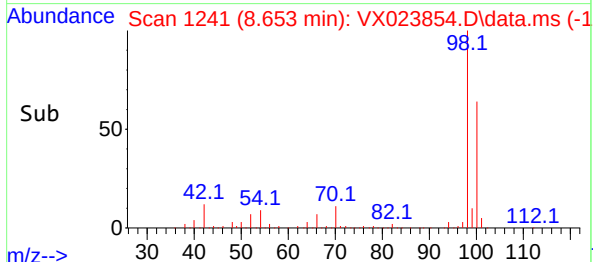
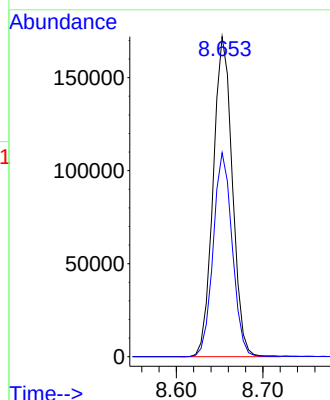
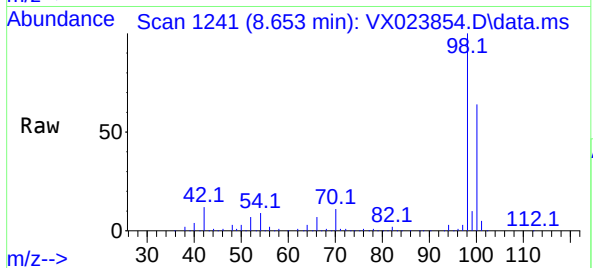




#50
Toluene-d8
Concen: 48.724 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

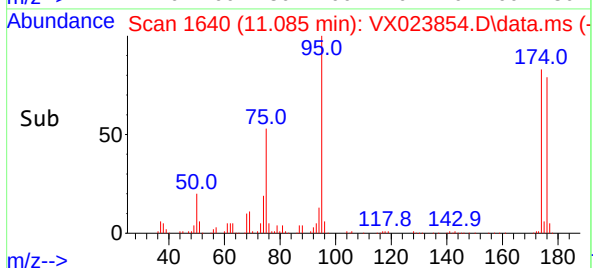
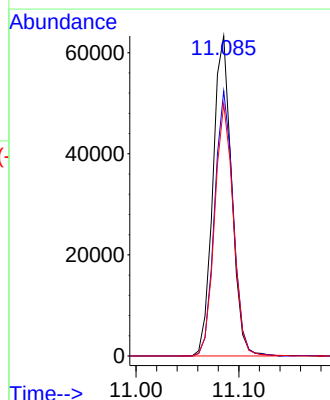
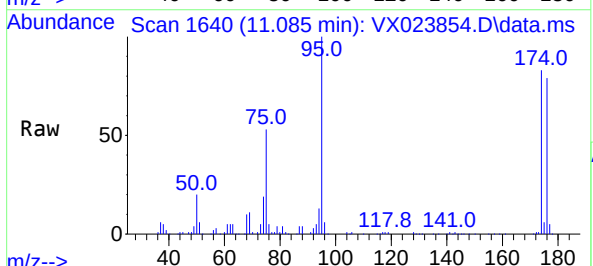
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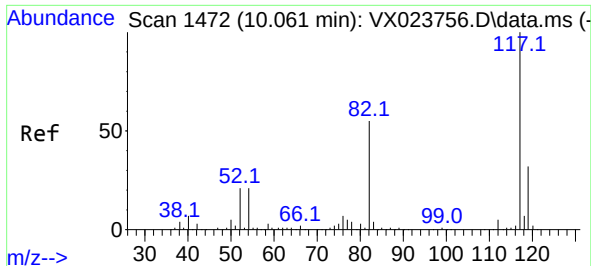
Tgt Ion: 98 Resp: 264890
Ion Ratio Lower Upper
98 100
100 63.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 39.986 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

Tgt Ion: 95 Resp: 80025
Ion Ratio Lower Upper
95 100
174 82.4 0.0 154.6
176 78.6 0.0 155.8

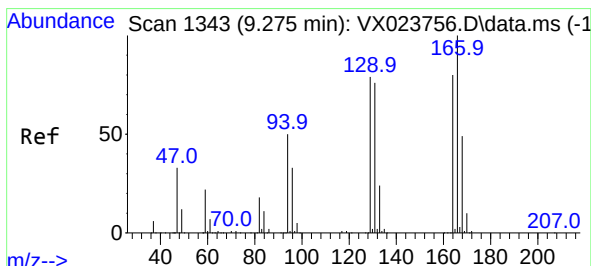
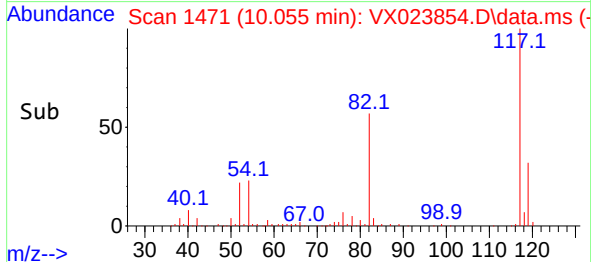
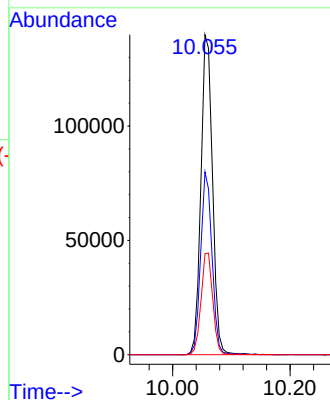
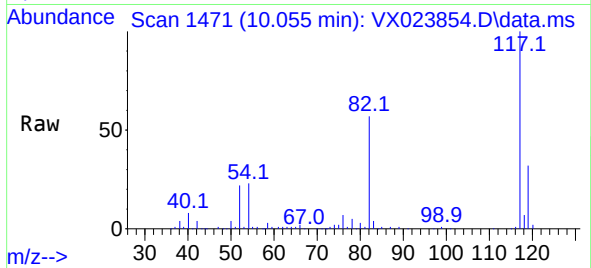




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

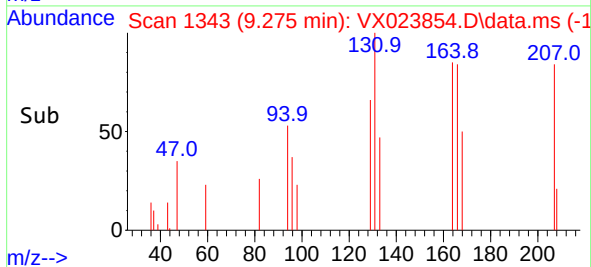
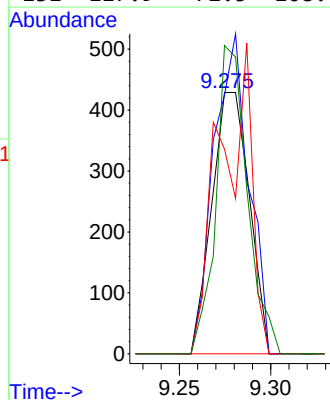
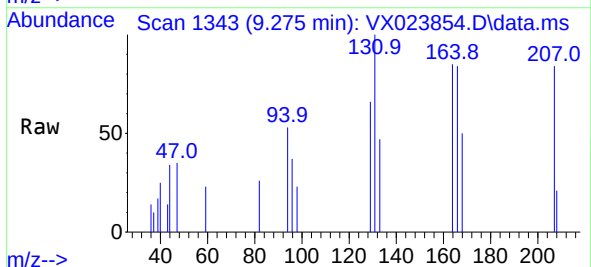
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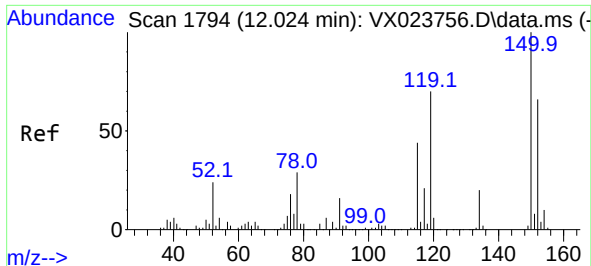
Tgt Ion:117 Resp: 192367
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.6 26.6 39.8



#64
Tetrachloroethene
Concen: 0.398 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023854.D
Acq: 19 Aug 2021 21:43

Tgt Ion:164 Resp: 612
Ion Ratio Lower Upper
164 100
166 99.1 103.4 155.2#
129 78.3 70.8 106.2
131 117.9 72.5 108.7#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023854.D
 Acq: 19 Aug 2021 21:43

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

Tgt Ion:152 Resp: 66163
 Ion Ratio Lower Upper
 152 100
 115 61.6 41.1 123.3
 150 160.9 0.0 349.0

