

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022802.D
 Acq On : 21 Jun 2021 18:10
 Operator : JC/MD
 Sample : M2783-09 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20210617

Quant Time: Jun 22 01:15:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

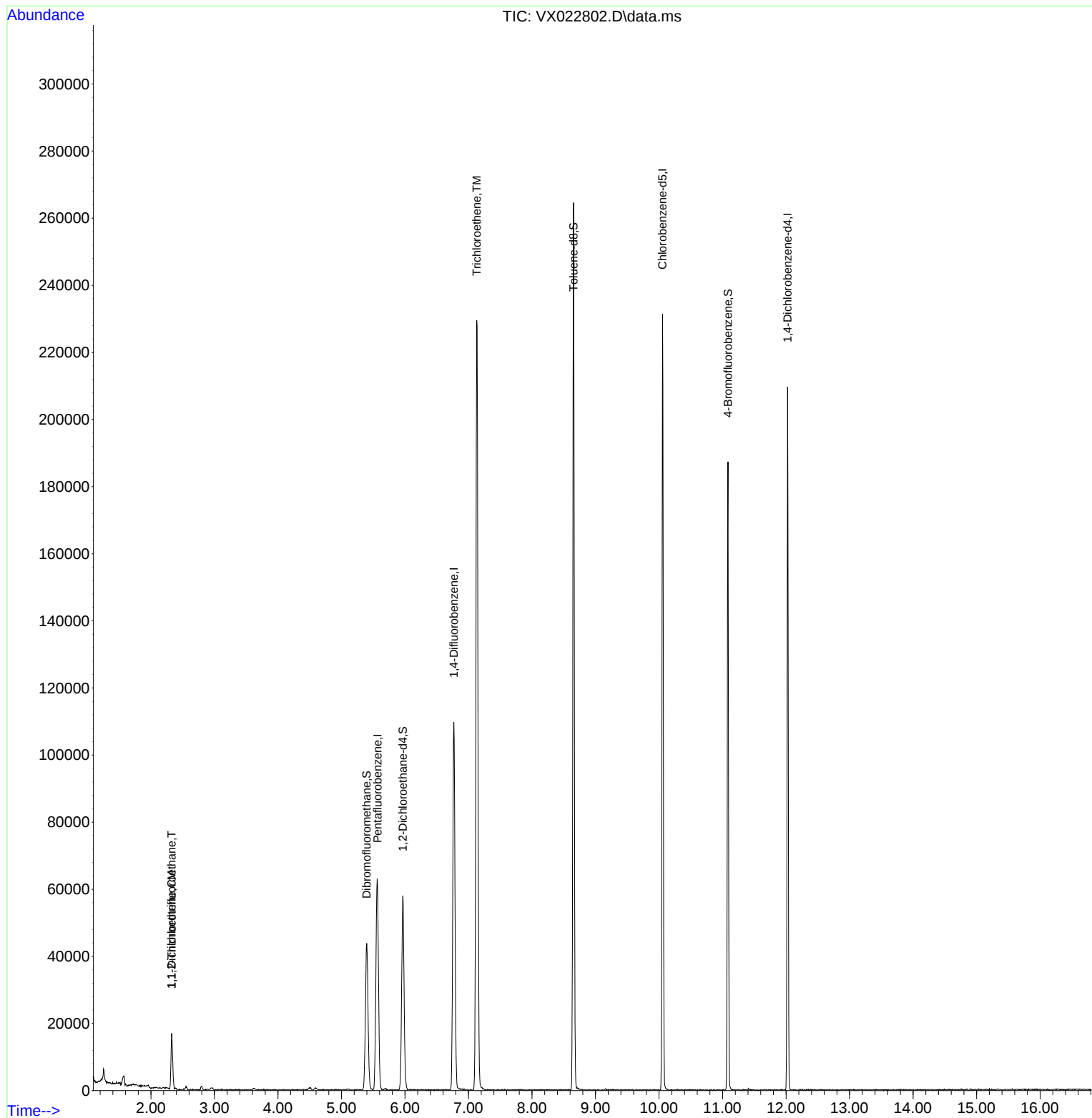
Internal Standards						
1) Pentafluorobenzene	5.568	168	53043	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	106582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36284	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51900	54.405	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.800%	
35) Dibromofluoromethane	5.397	113	37113	54.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.160%	
50) Toluene-d8	8.653	98	145210	54.169	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.340%	
62) 4-Bromofluorobenzene	11.085	95	49813	49.133	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.260%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	4401	6.778	ug/l	89
12) 1,1-Dichloroethene	2.325	96	2355	3.657	ug/l	96
44) Trichloroethene	7.129	130	79812	107.610	ug/l	95

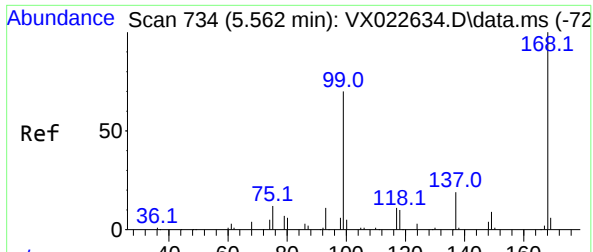
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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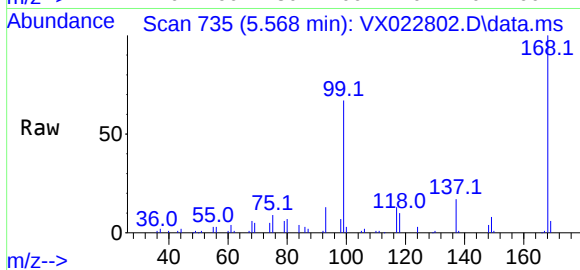
Quant Time: Jun 22 01:15:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
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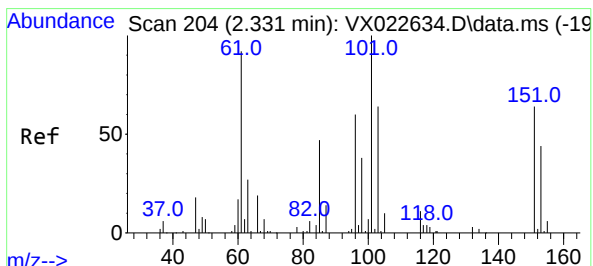
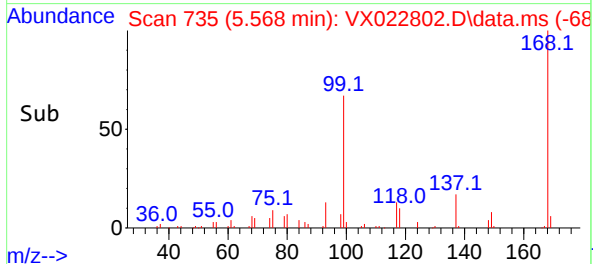
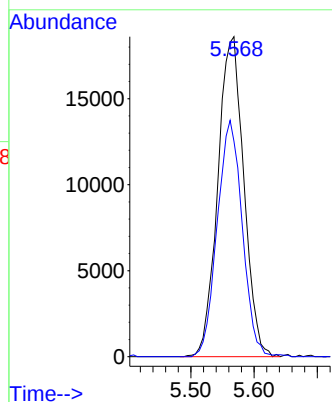


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022802.D
Acq: 21 Jun 2021 18:10

Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20210617

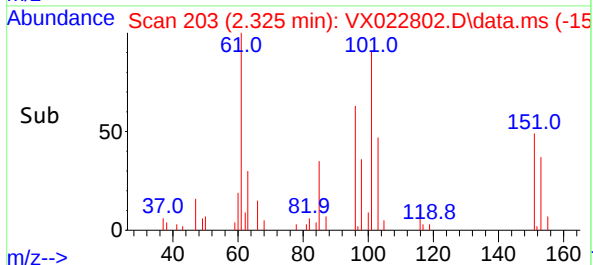
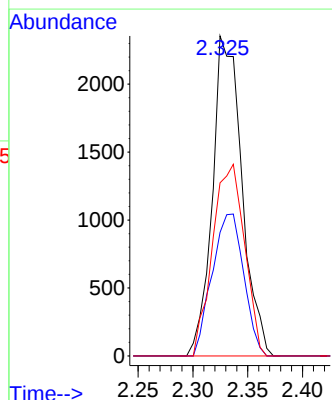
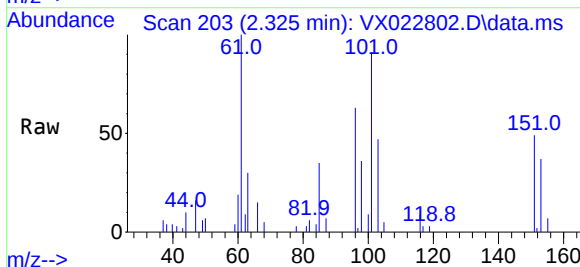


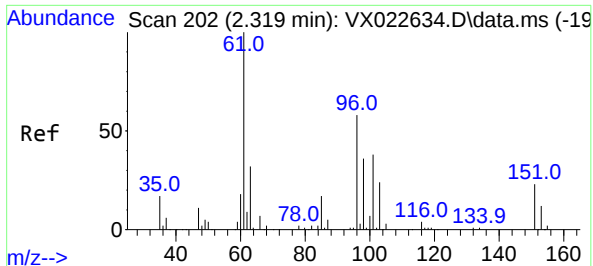
Tgt Ion:168 Resp: 53043
Ion Ratio Lower Upper
168 100
99 67.3 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.778 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX022802.D
Acq: 21 Jun 2021 18:10

Tgt Ion:101 Resp: 4401
Ion Ratio Lower Upper
101 100
85 47.6 34.9 52.3
151 64.9 61.4 92.2





#12

1,1-Dichloroethene

Concen: 3.657 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX022802.D

Acq: 21 Jun 2021 18:10

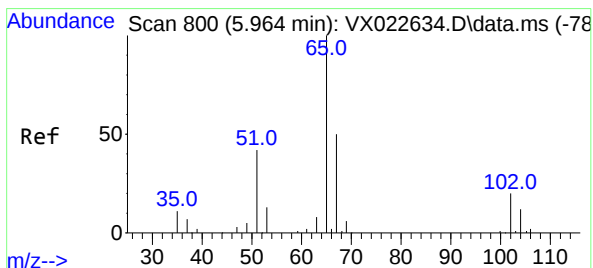
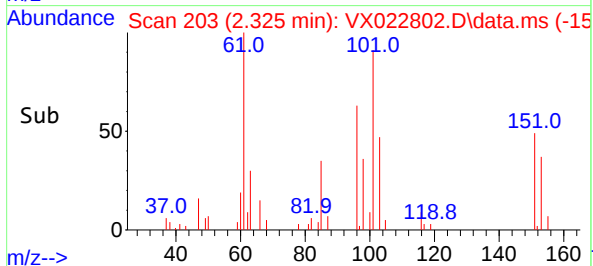
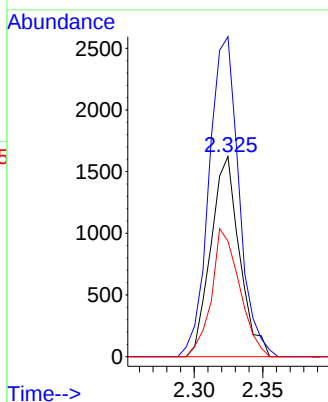
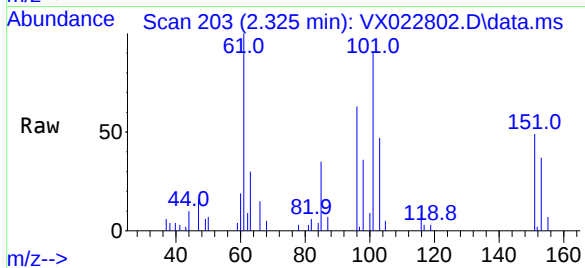
Tgt Ion: 96 Resp: 2355

Ion Ratio Lower Upper

96 100

61 159.8 124.6 187.0

98 57.7 50.6 76.0



#33

1,2-Dichloroethane-d4

Concen: 54.405 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022802.D

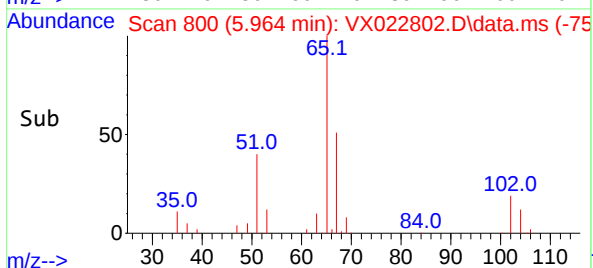
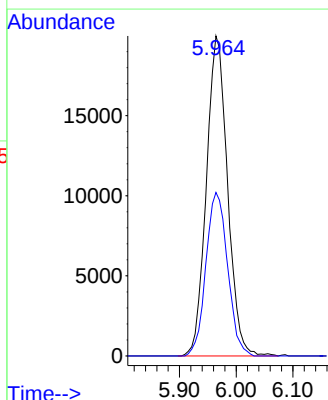
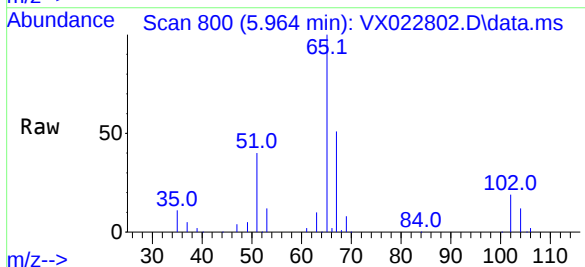
Acq: 21 Jun 2021 18:10

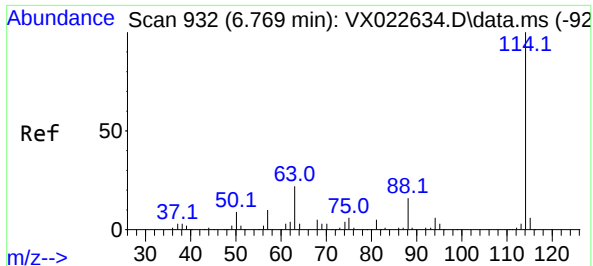
Tgt Ion: 65 Resp: 51900

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4

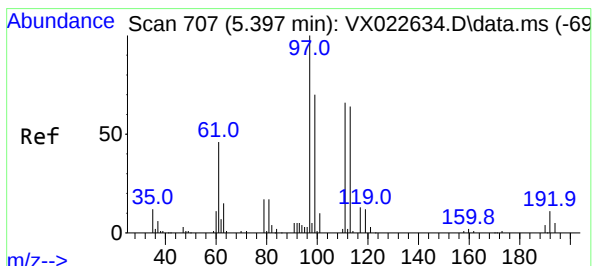
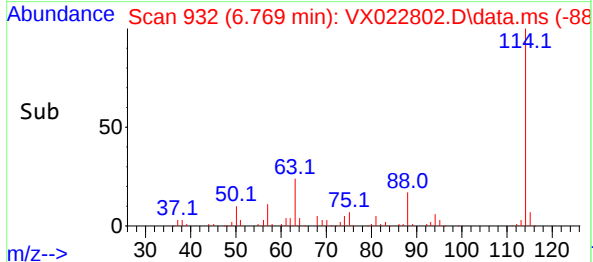
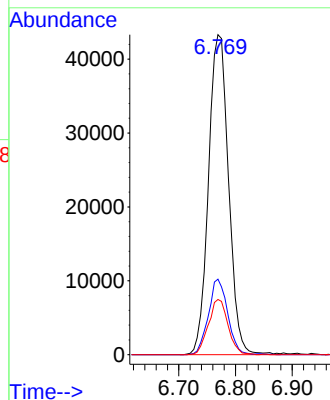
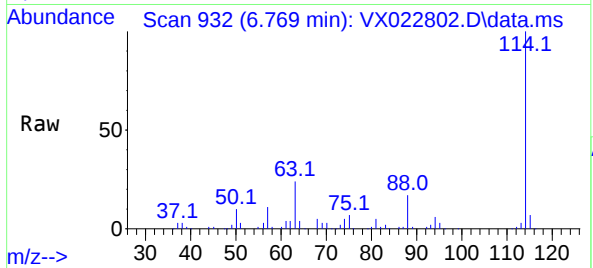




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022802.D
Acq: 21 Jun 2021 18:10

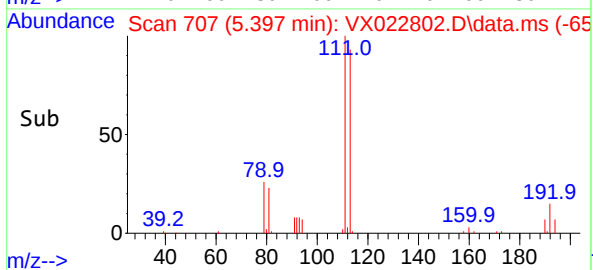
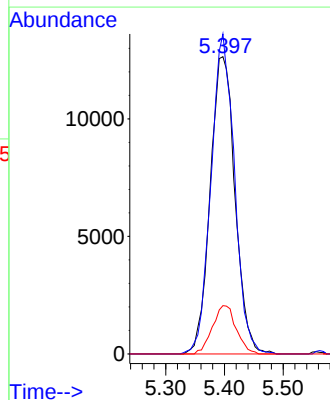
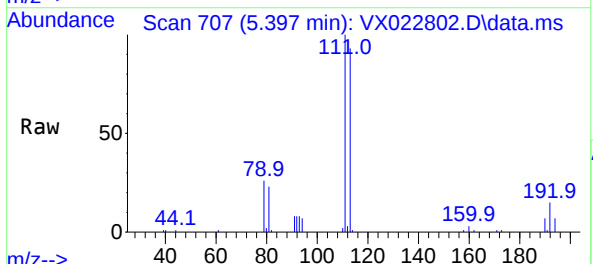
Instrument :
MSVOA_X
ClientSampleId :
RE115D2-20210617

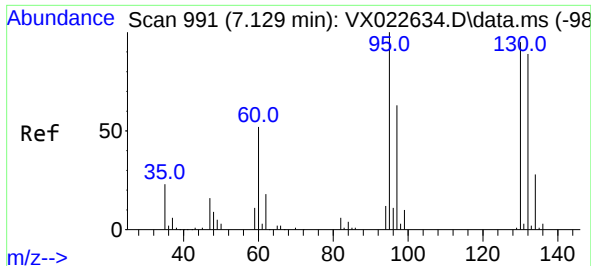
Tgt Ion:114 Resp: 106582
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.577 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022802.D
Acq: 21 Jun 2021 18:10

Tgt Ion:113 Resp: 37113
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 15.5 16.7 25.1#

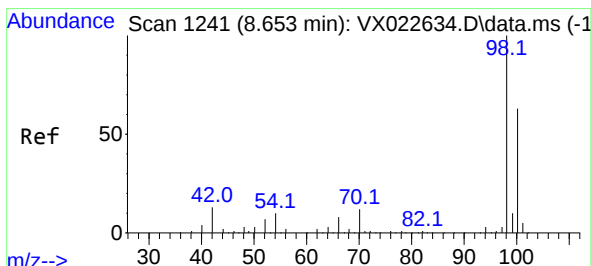
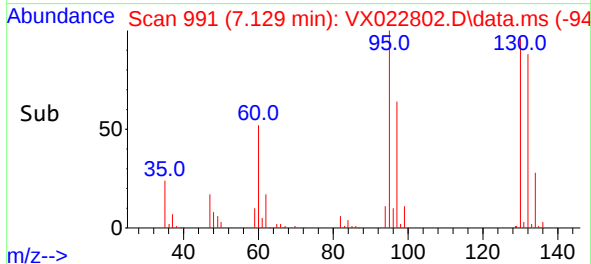
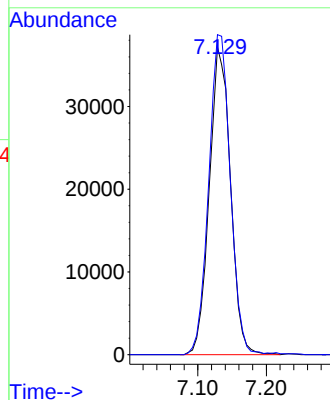
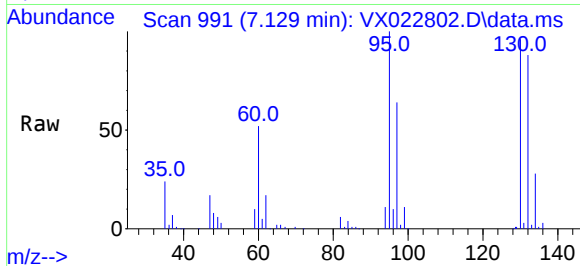




#44
Trichloroethene
Concen: 107.610 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022802.D
Acq: 21 Jun 2021 18:10

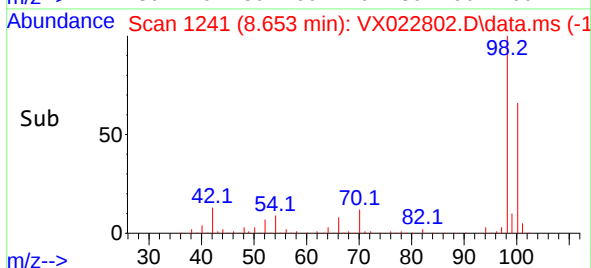
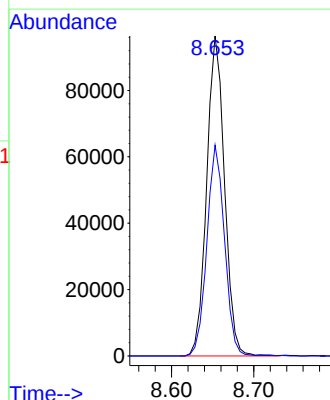
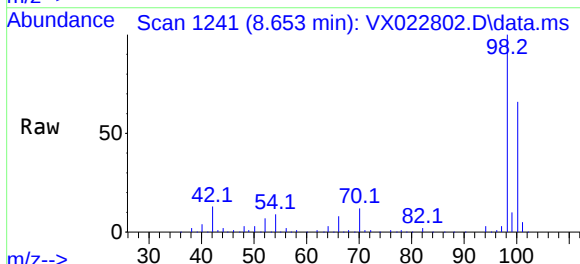
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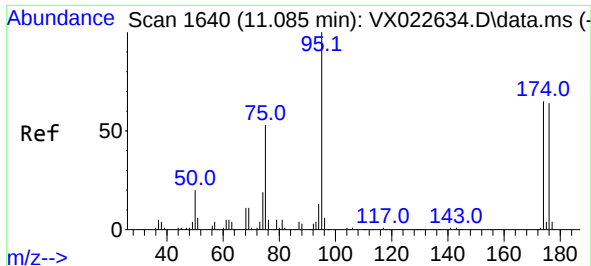
Tgt Ion:130 Resp: 79812
Ion Ratio Lower Upper
130 100
95 104.0 0.0 198.0



#50
Toluene-d8
Concen: 54.169 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022802.D
Acq: 21 Jun 2021 18:10

Tgt Ion: 98 Resp: 145210
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9

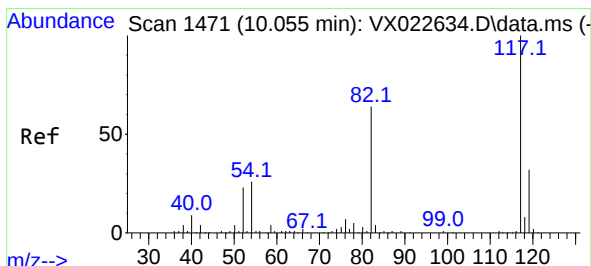
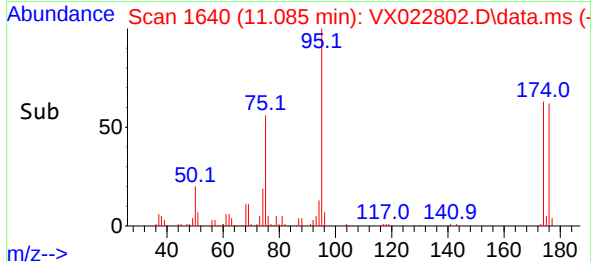
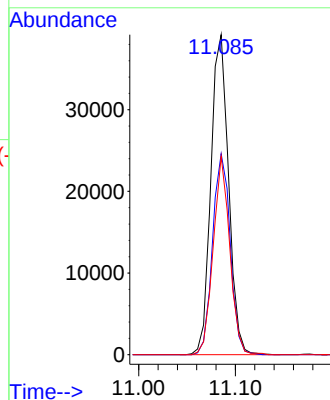
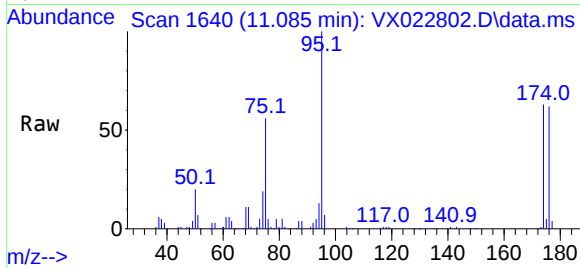




#62
4-Bromofluorobenzene
Concen: 49.133 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022802.D
Acq: 21 Jun 2021 18:10

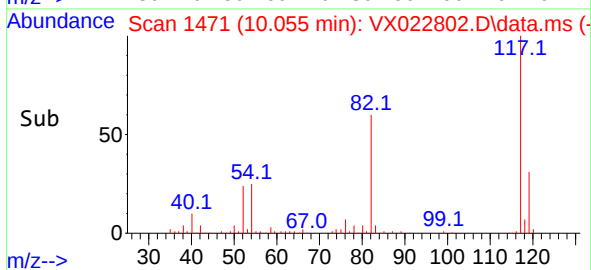
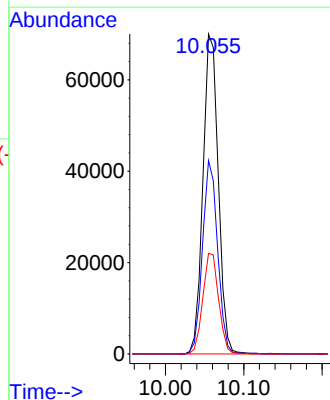
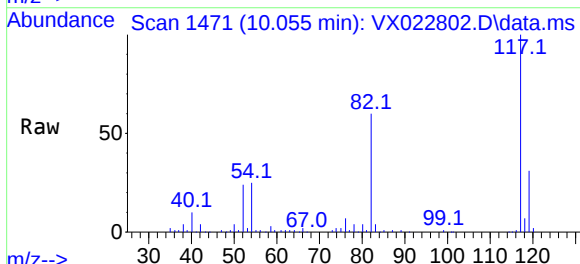
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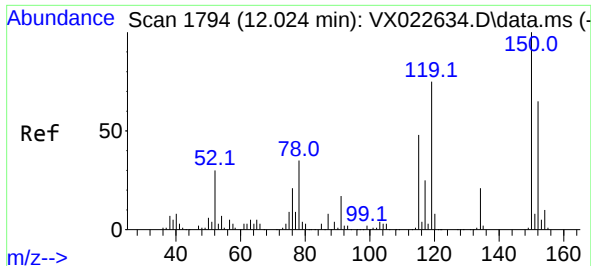
Tgt Ion: 95 Resp: 49813
Ion Ratio Lower Upper
95 100
174 62.6 0.0 154.6
176 58.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022802.D
Acq: 21 Jun 2021 18:10

Tgt Ion: 117 Resp: 95175
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 31.5 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: VX022802.D
 Acq: 21 Jun 2021 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 RE115D2-20210617

Tgt Ion:152 Resp: 36284
 Ion Ratio Lower Upper
 152 100
 115 67.6 41.1 123.3
 150 160.7 0.0 349.0

