

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022900.D
 Acq On : 25 Jun 2021 04:44
 Operator : JC/MD
 Sample : M2838-14
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D3-20210622

Quant Time: Jun 25 05:44:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

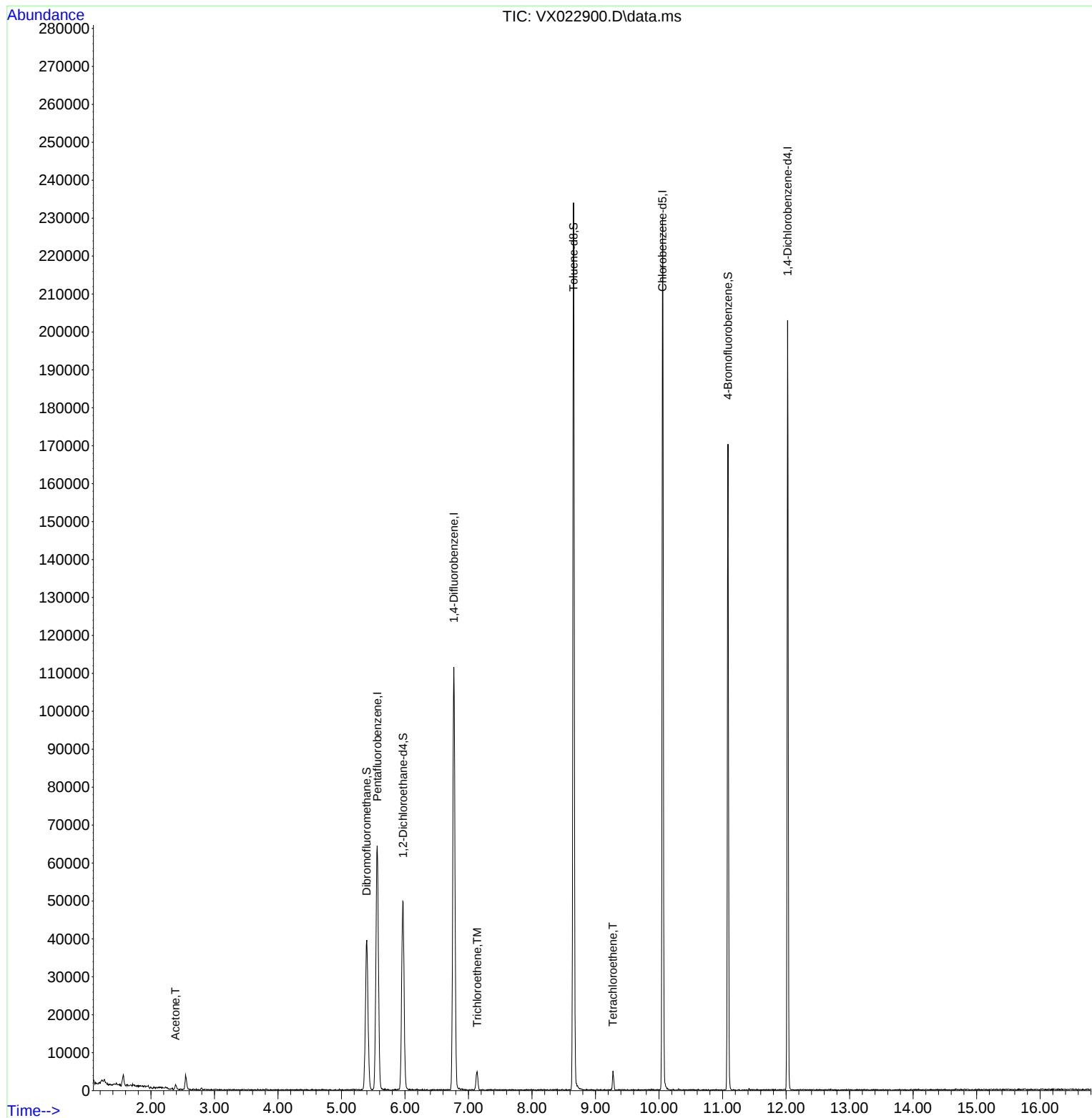
Internal Standards						
1) Pentafluorobenzene	5.562	168	53982	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	107299	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36107	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	46907	47.881	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.760%
35) Dibromofluoromethane	5.397	113	33571	49.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.540%
50) Toluene-d8	8.653	98	132815	49.735	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.085	95	43814	43.962	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	1356	3.122	ug/l	92
44) Trichloroethene	7.135	130	1797	2.306	ug/l	96
64) Tetrachloroethene	9.275	164	811	1.213	ug/l	92

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

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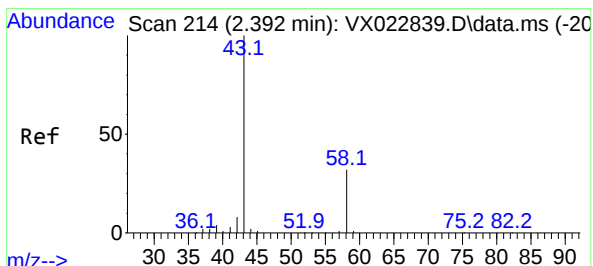
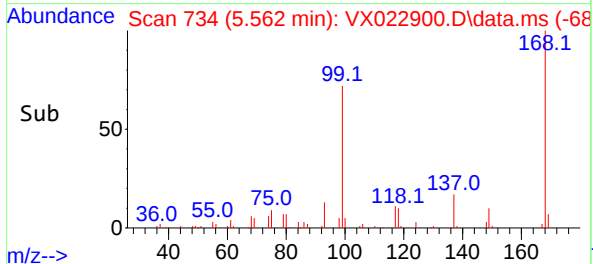
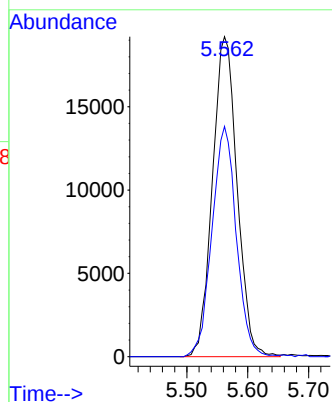
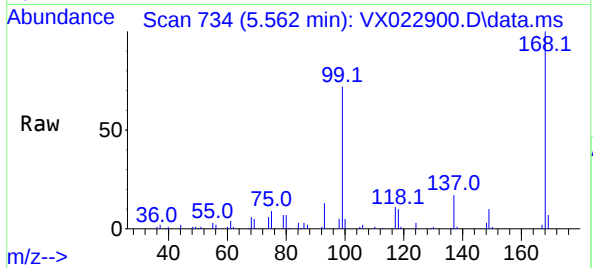




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022900.D
Acq: 25 Jun 2021 04:44

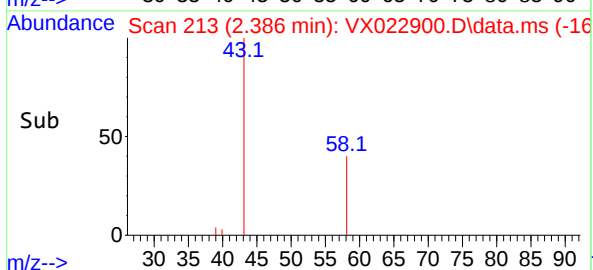
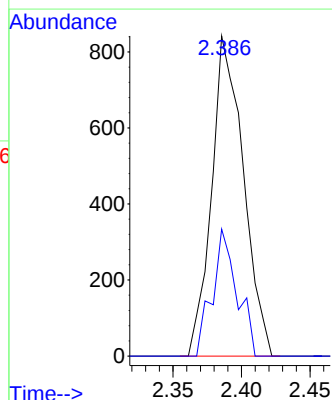
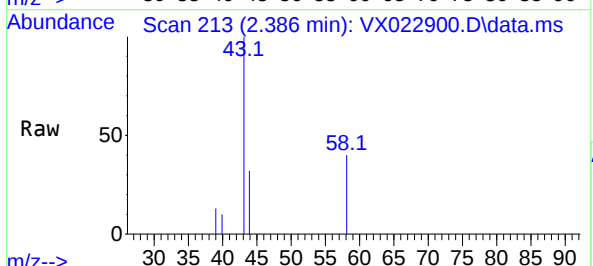
Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20210622

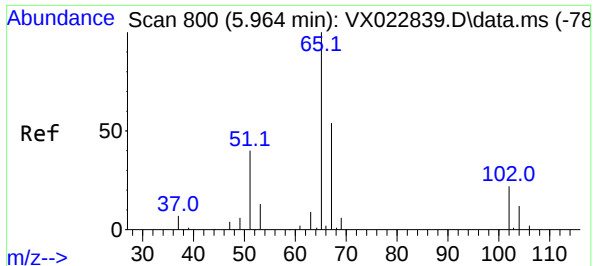
Tgt Ion:168 Resp: 53982
Ion Ratio Lower Upper
168 100
99 71.9 45.8 68.6#



#16
Acetone
Concen: 3.122 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022900.D
Acq: 25 Jun 2021 04:44

Tgt Ion: 43 Resp: 1356
Ion Ratio Lower Upper
43 100
58 39.7 27.8 41.8



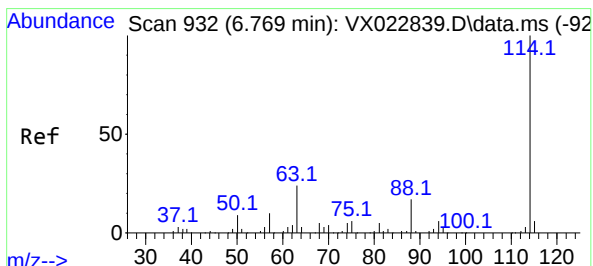
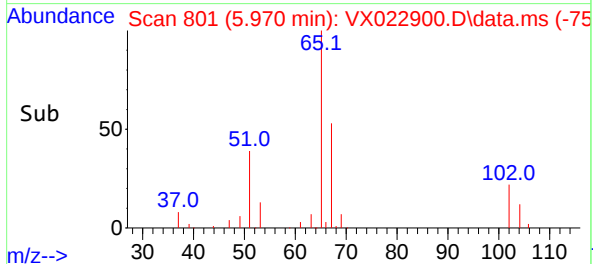
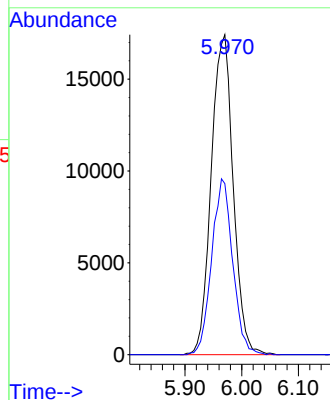
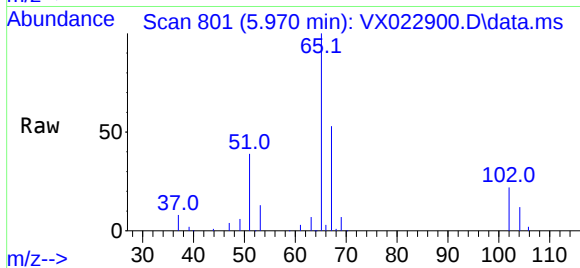


#33

1,2-Dichloroethane-d4
Concen: 47.881 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022900.D
Acq: 25 Jun 2021 04:44

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20210622

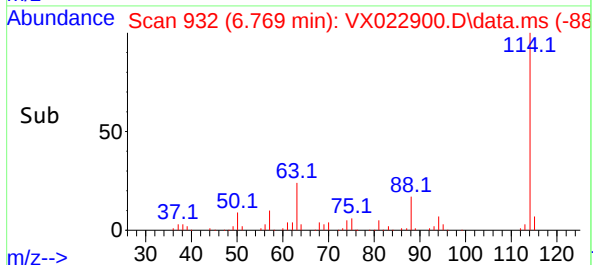
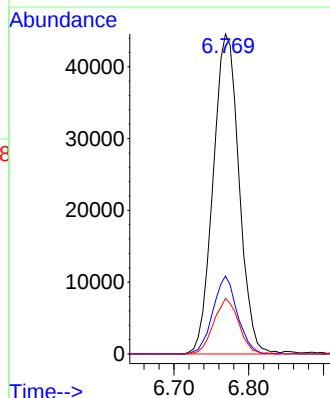
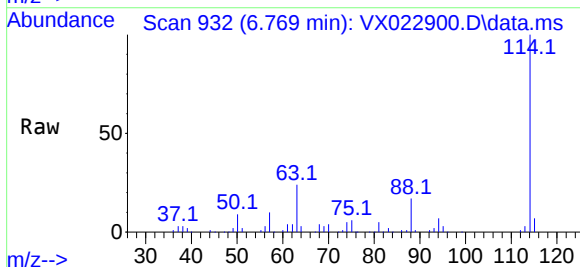
Tgt Ion: 65 Resp: 46907
Ion Ratio Lower Upper
65 100
67 52.6 0.0 105.4

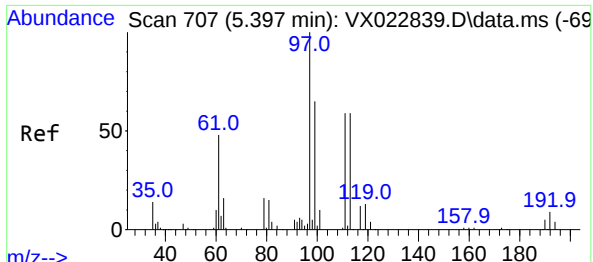


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022900.D
Acq: 25 Jun 2021 04:44

Tgt Ion: 114 Resp: 107299
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 17.4 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.270 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.000 min

Lab File: VX022900.D

Acq: 25 Jun 2021 04:44

Instrument :

MSVOA_X

ClientSampleId :

RE126D3-20210622

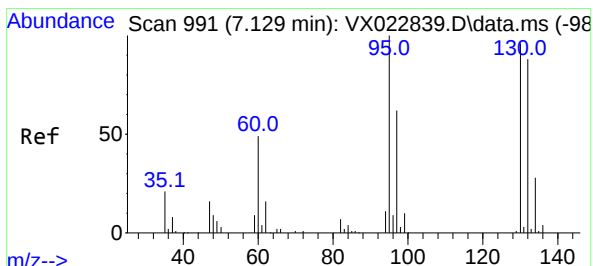
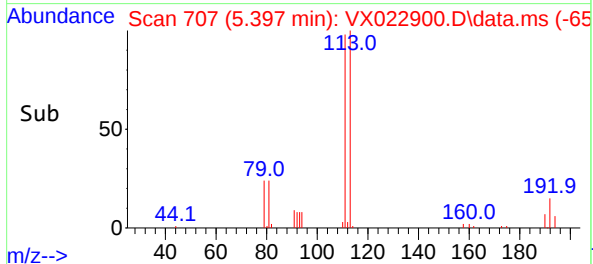
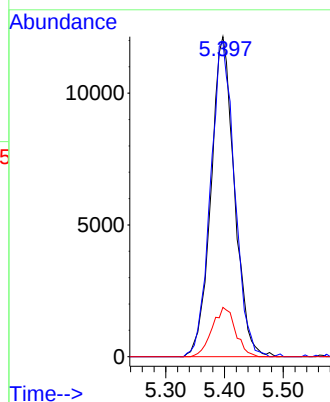
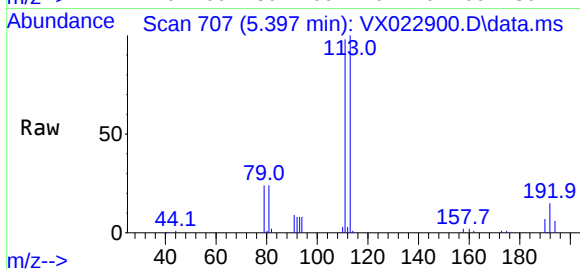
Tgt Ion:113 Resp: 33571

Ion Ratio Lower Upper

113 100

111 101.4 81.9 122.9

192 15.4 16.7 25.1#



#44

Trichloroethene

Concen: 2.306 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022900.D

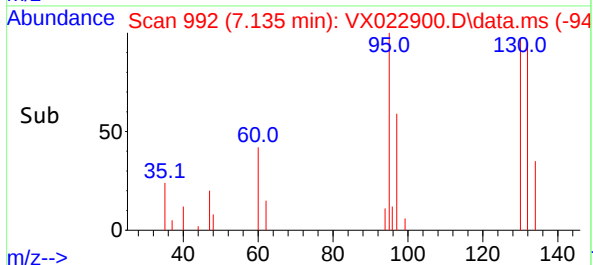
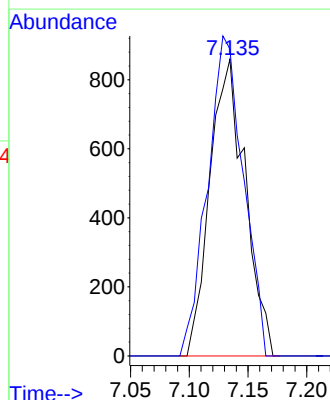
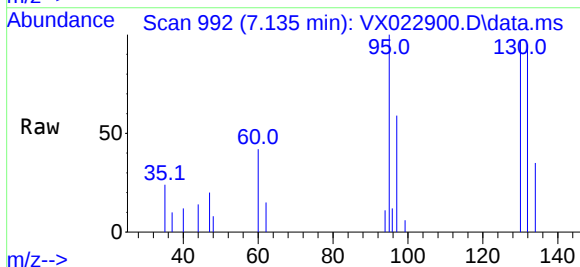
Acq: 25 Jun 2021 04:44

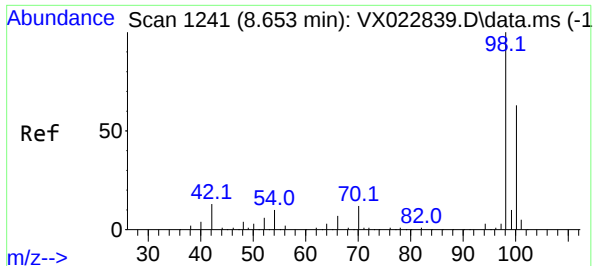
Tgt Ion:130 Resp: 1797

Ion Ratio Lower Upper

130 100

95 103.4 0.0 198.0

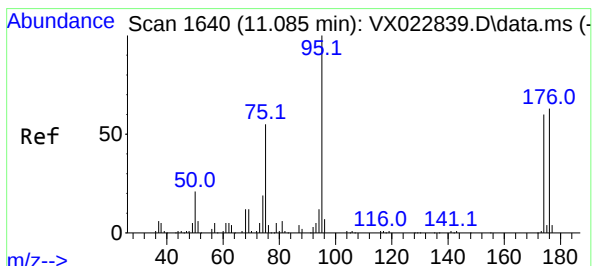
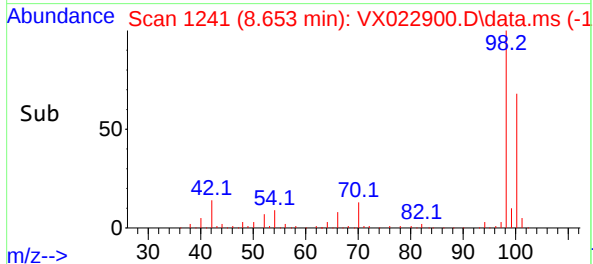
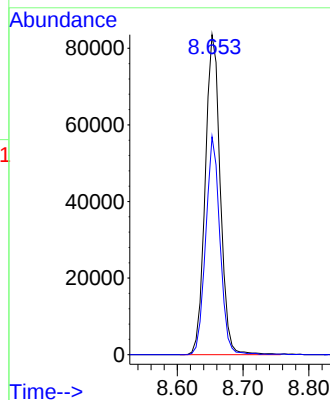
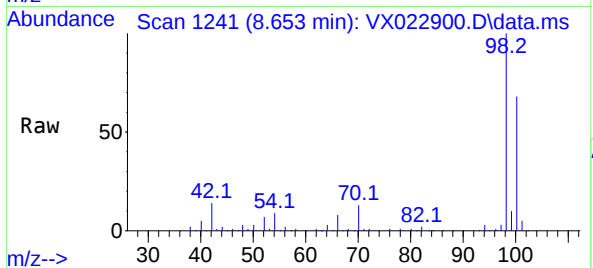




#50
Toluene-d8
Concen: 49.735 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022900.D
Acq: 25 Jun 2021 04:44

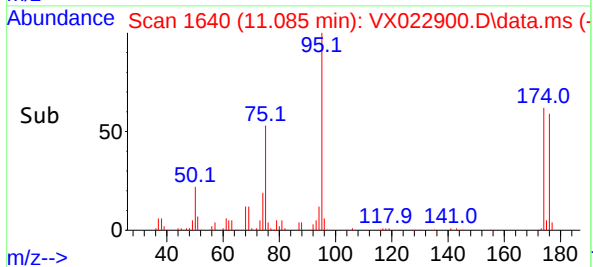
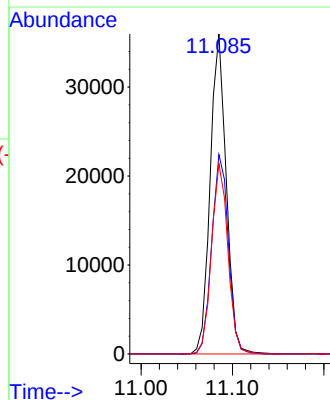
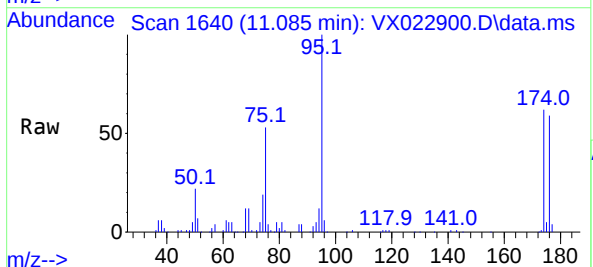
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Tgt Ion: 98 Resp: 132815
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9

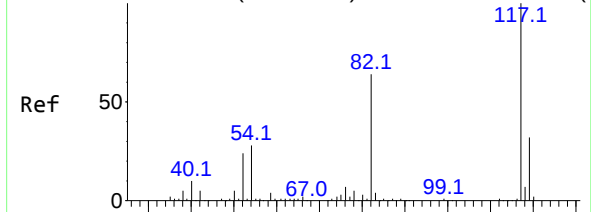


#62
4-Bromofluorobenzene
Concen: 43.962 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022900.D
Acq: 25 Jun 2021 04:44

Tgt Ion: 95 Resp: 43814
Ion Ratio Lower Upper
95 100
174 64.6 0.0 154.6
176 60.6 0.0 155.8

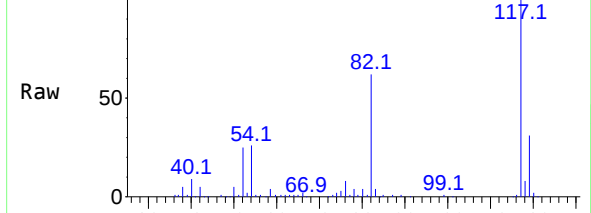


Abundance Scan 1471 (10.055 min): VX022839.D\data.ms (-



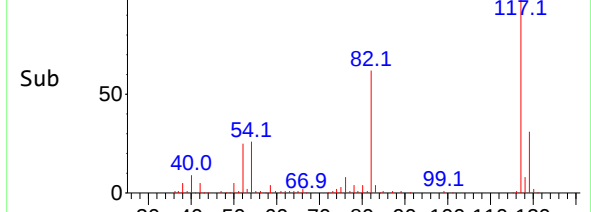
m/z-->

Abundance Scan 1471 (10.055 min): VX022900.D\data.ms



m/z-->

Abundance Scan 1471 (10.055 min): VX022900.D\data.ms (-



m/z-->

#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX022900.D

Acq: 25 Jun 2021 04:44

Tgt Ion:117 Resp: 95162

Ion Ratio Lower Upper

117 100

82 61.8 47.4 71.2

119 31.0 26.6 39.8

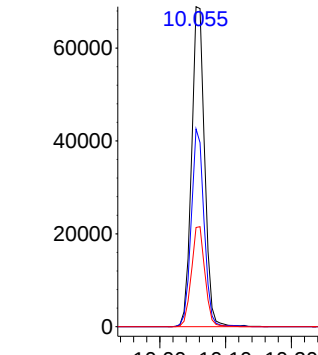
Instrument :

MSVOA_X

ClientSampleId :

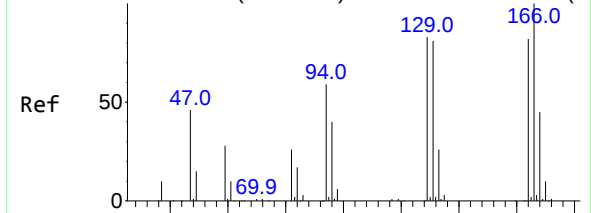
RE126D3-20210622

Abundance



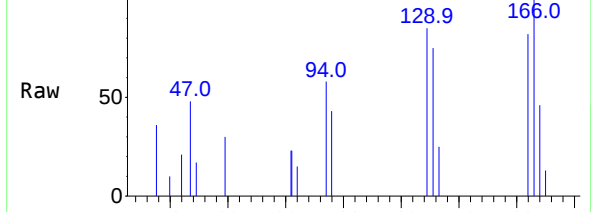
Time-->

Abundance Scan 1343 (9.275 min): VX022839.D\data.ms (-1



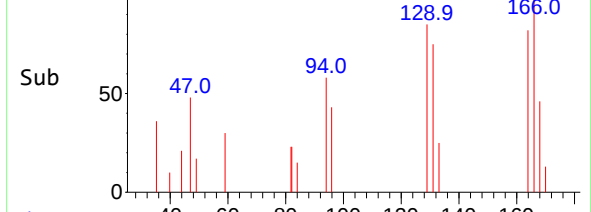
m/z-->

Abundance Scan 1343 (9.275 min): VX022900.D\data.ms



m/z-->

Abundance Scan 1343 (9.275 min): VX022900.D\data.ms (-1



m/z-->

#64

Tetrachloroethene

Concen: 1.213 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX022900.D

Acq: 25 Jun 2021 04:44

Tgt Ion:164 Resp: 811

Ion Ratio Lower Upper

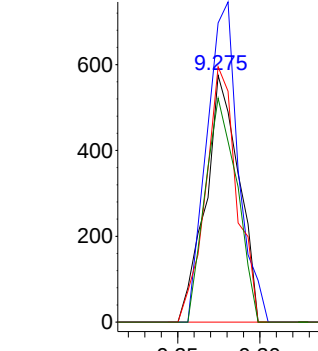
164 100

166 121.2 103.4 155.2

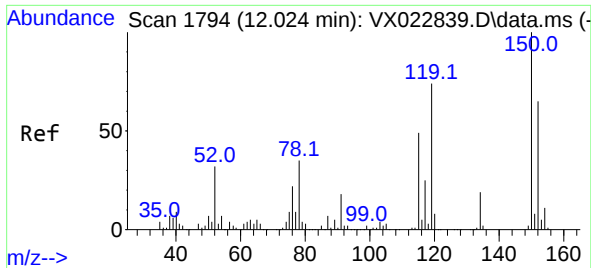
129 103.5 70.8 106.2

131 90.8 72.5 108.7

Abundance



Time-->



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022900.D
Acq: 25 Jun 2021 04:44

Instrument :
MSVOA_X
ClientSampleId :
RE126D3-20210622

Tgt Ion:152 Resp: 36107
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 157.6 0.0 349.0

