

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060221\
 Data File : VX022332.D
 Acq On : 02 Jun 2021 12:43
 Operator : JC/MD
 Sample : M2561-02DL2 800X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 36BR-20210526DL2

Quant Time: Jun 03 02:19:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

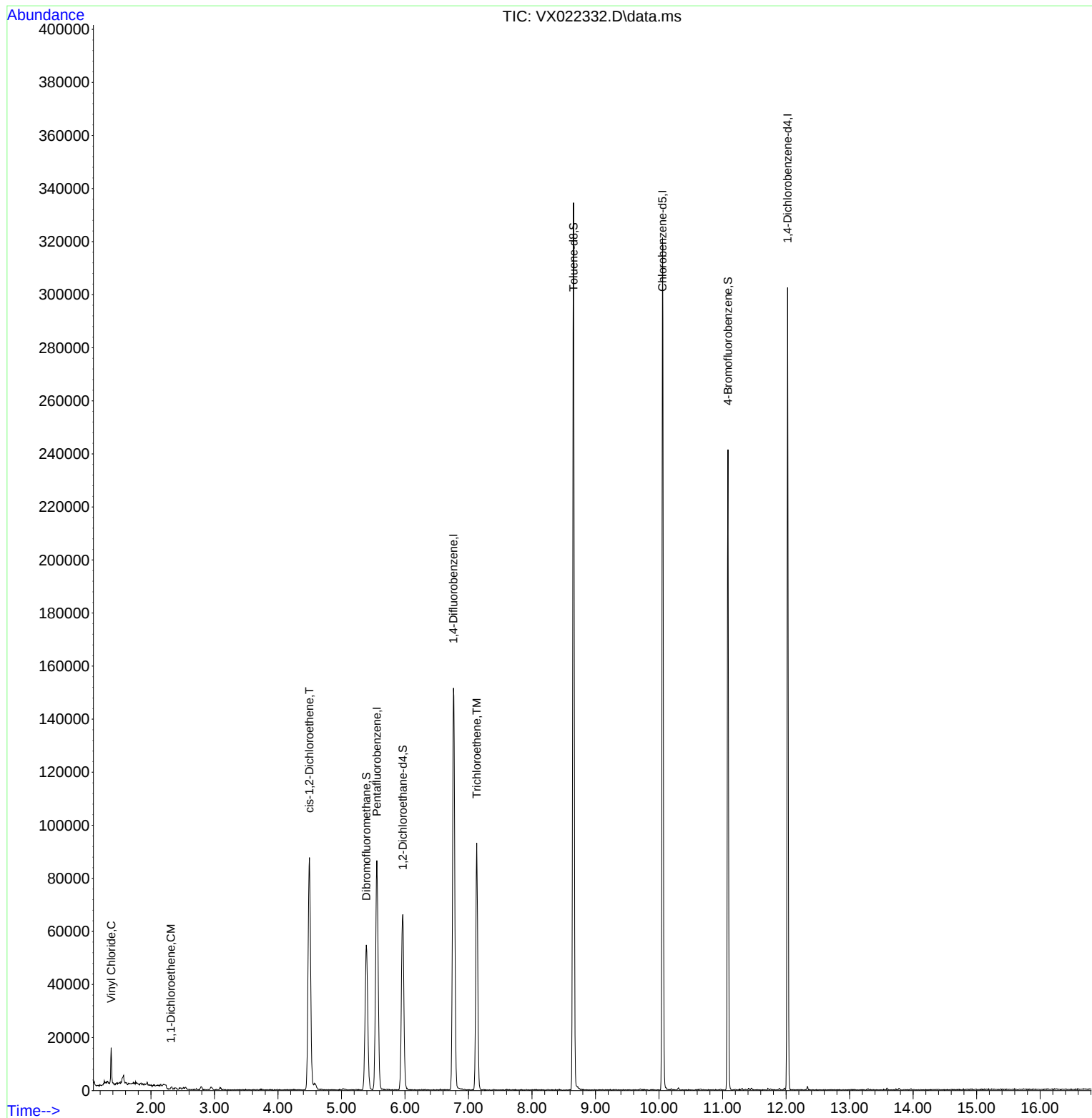
Internal Standards						
1) Pentafluorobenzene	5.556	168	72896	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	155465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	51355	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	62196	55.311	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.620%	
35) Dibromofluoromethane	5.391	113	47297	47.974	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.940%	
50) Toluene-d8	8.653	98	190079	50.051	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.100%	
62) 4-Bromofluorobenzene	11.085	95	66002	47.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.040%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	8066	7.974	ug/l	97
12) 1,1-Dichloroethene	2.313	96	283	0.339	ug/l	91
27) cis-1,2-Dichloroethene	4.495	96	54134	48.983	ug/l	92
44) Trichloroethene	7.129	130	31062	28.260	ug/l	90

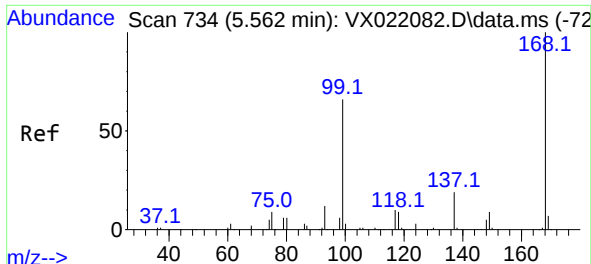
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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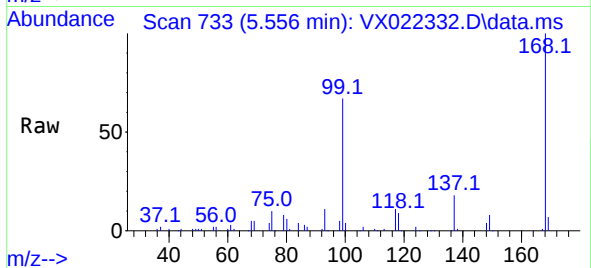
Quant Time: Jun 03 02:19:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
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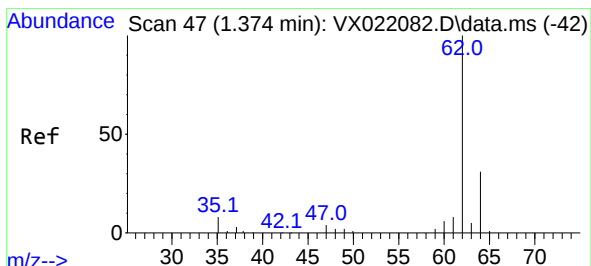
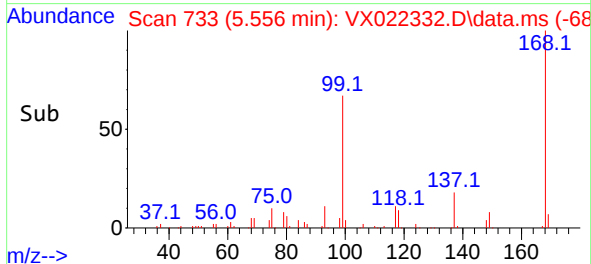
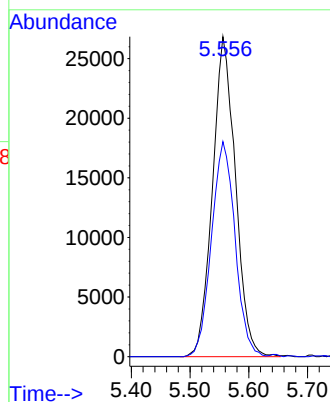


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_X
ClientSampleId :
36BR-20210526DL2

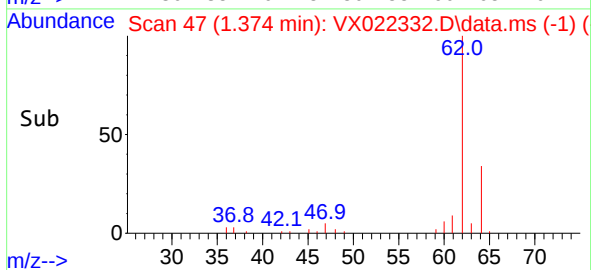
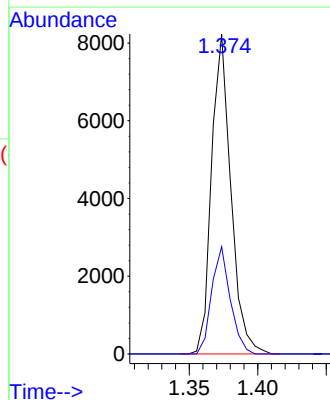
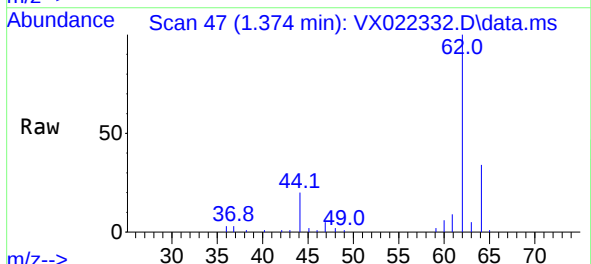


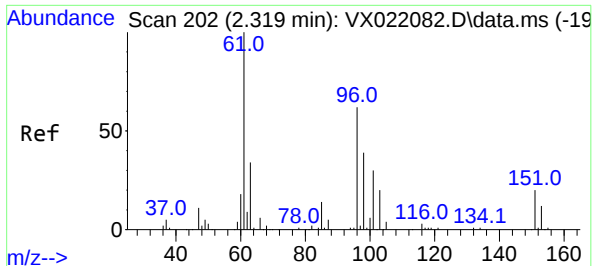
Tgt Ion:168 Resp: 72896
Ion Ratio Lower Upper
168 100
99 67.2 45.8 68.6



#4
Vinyl Chloride
Concen: 7.974 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 62 Resp: 8066
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5





#12

1,1-Dichloroethene

Concen: 0.339 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX022332.D

Acq: 02 Jun 2021 12:43

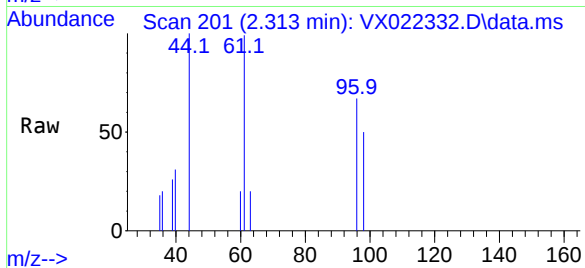
Tgt Ion: 96 Resp: 283

Ion Ratio Lower Upper

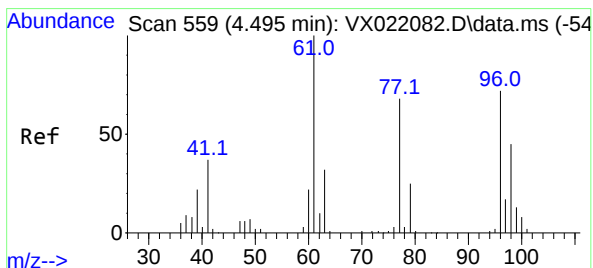
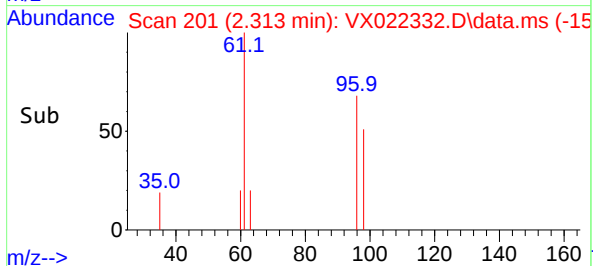
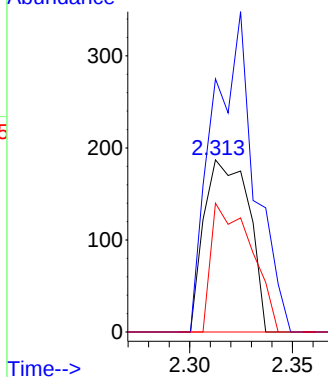
96 100

61 147.1 124.6 187.0

98 74.9 50.6 76.0



Abundance



#27

cis-1,2-Dichloroethene

Concen: 48.983 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022332.D

Acq: 02 Jun 2021 12:43

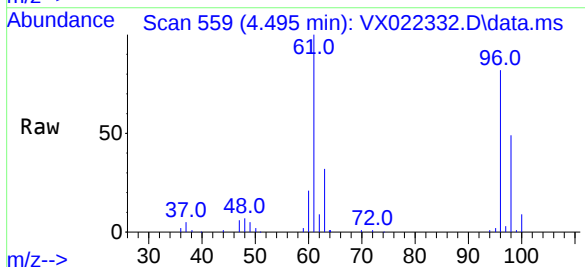
Tgt Ion: 96 Resp: 54134

Ion Ratio Lower Upper

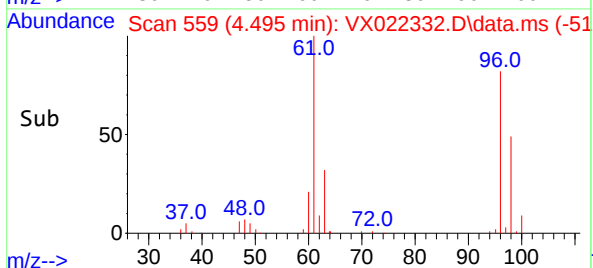
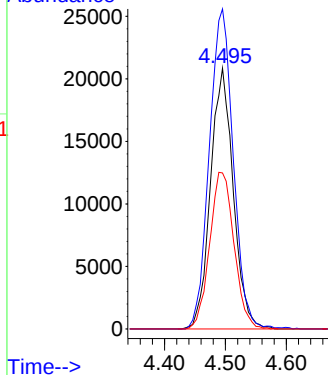
96 100

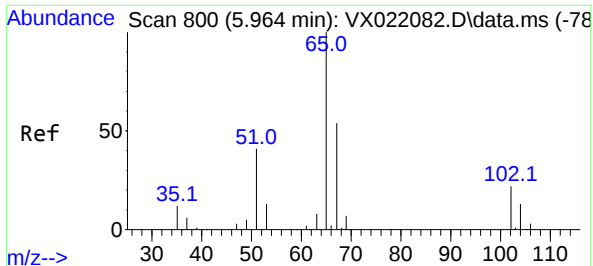
61 129.0 0.0 285.6

98 64.3 0.0 129.6



Abundance



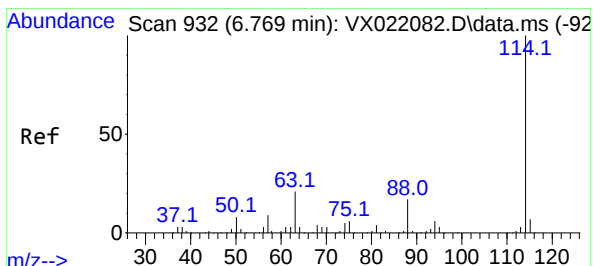
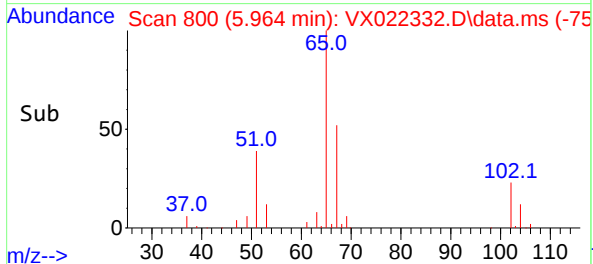
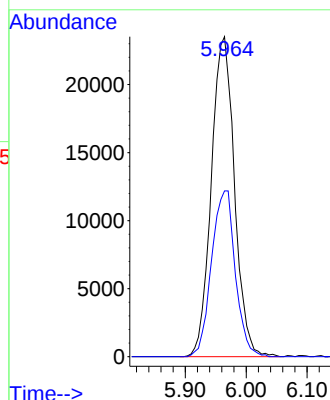
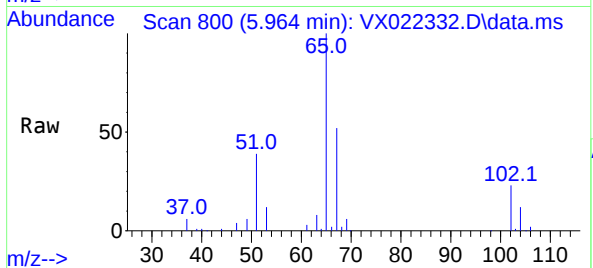


#33

1,2-Dichloroethane-d4
Concen: 55.311 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_X
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36BR-20210526DL2

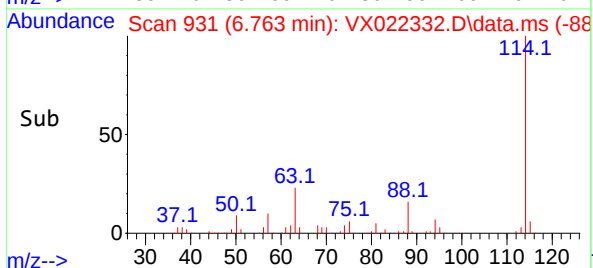
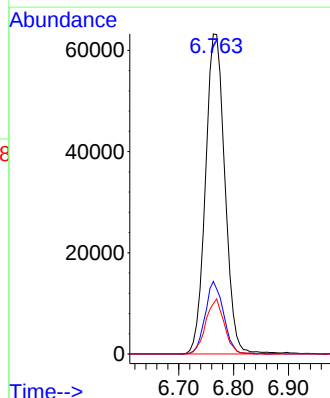
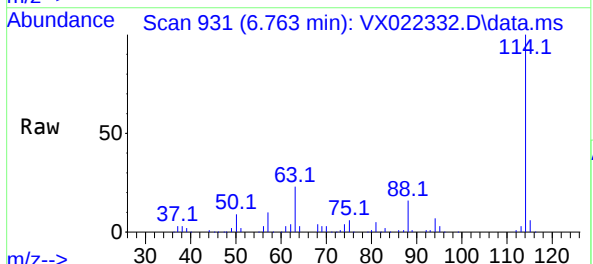
Tgt Ion: 65 Resp: 62196
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 114 Resp: 155465
Ion Ratio Lower Upper
114 100
63 22.6 0.0 40.8
88 15.7 0.0 32.8

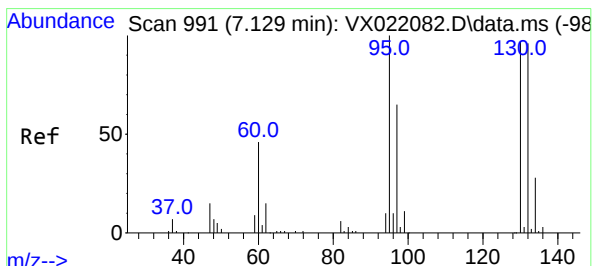
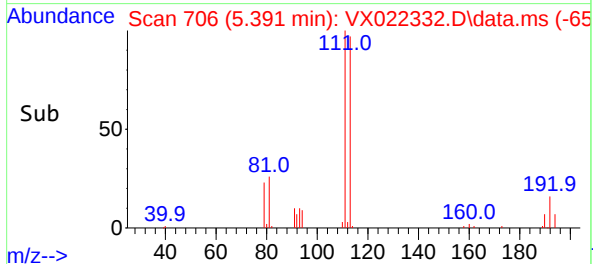
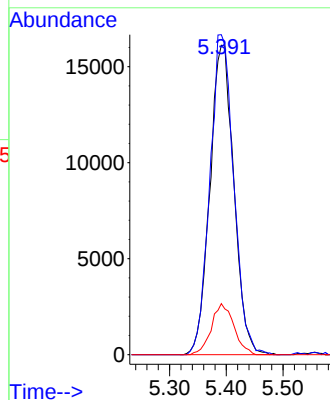
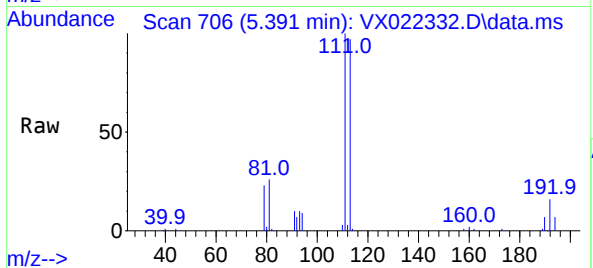




#35
Dibromofluoromethane
Concen: 47.974 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

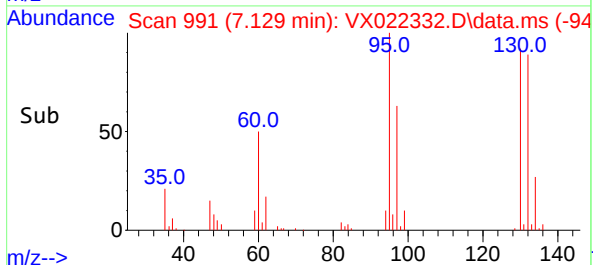
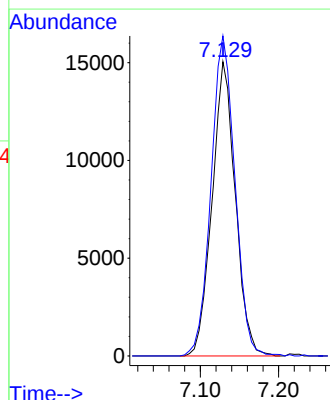
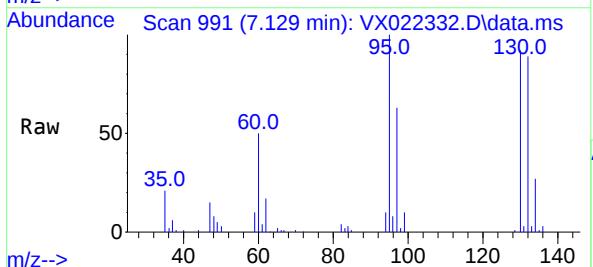
Instrument :
MSVOA_X
ClientSampleId :
36BR-20210526DL2

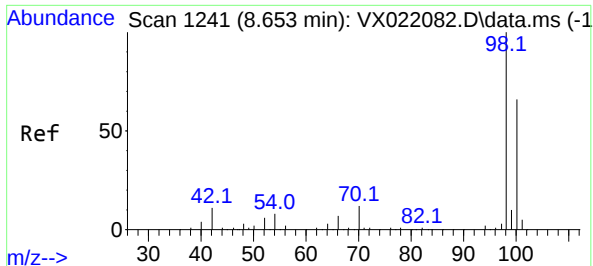
Tgt Ion:113 Resp: 47297
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 15.5 16.7 25.1#



#44
Trichloroethene
Concen: 28.260 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

Tgt Ion:130 Resp: 31062
Ion Ratio Lower Upper
130 100
95 108.7 0.0 198.0

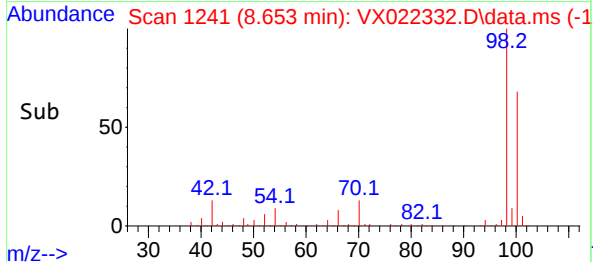
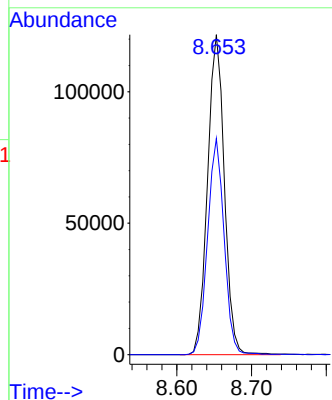
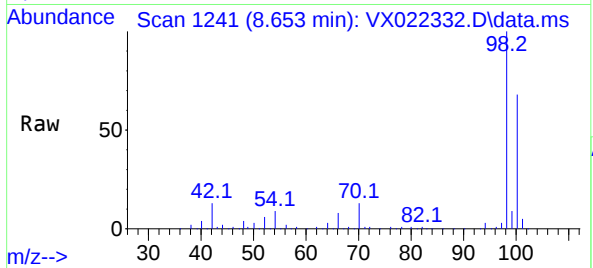




#50
Toluene-d8
Concen: 50.051 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

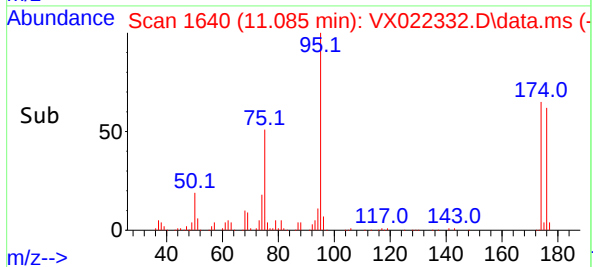
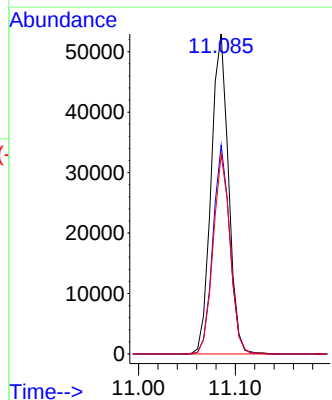
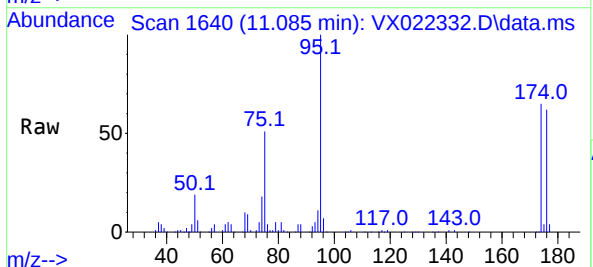
Instrument :
MSVOA_X
ClientSampleId :
36BR-20210526DL2

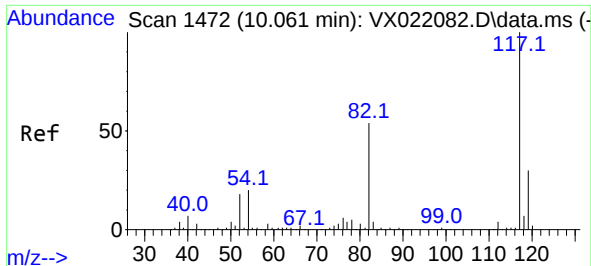
Tgt Ion: 98 Resp: 190079
Ion Ratio Lower Upper
98 100
100 66.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.019 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

Tgt Ion: 95 Resp: 66002
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 61.0 0.0 155.8

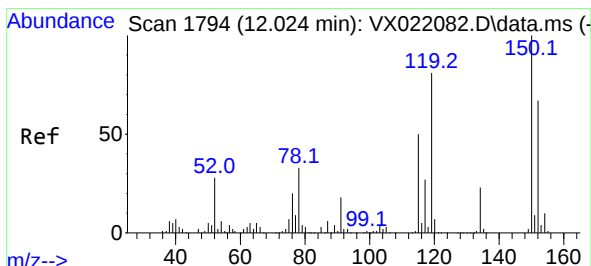
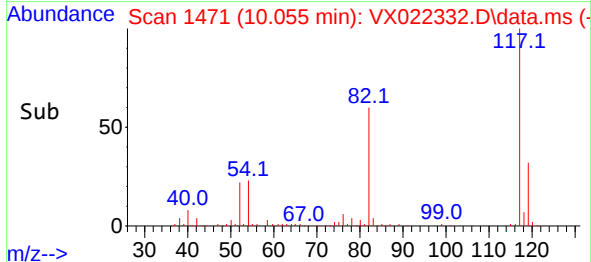
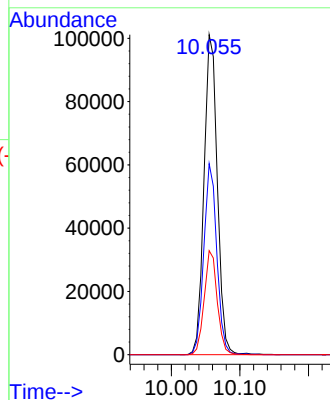
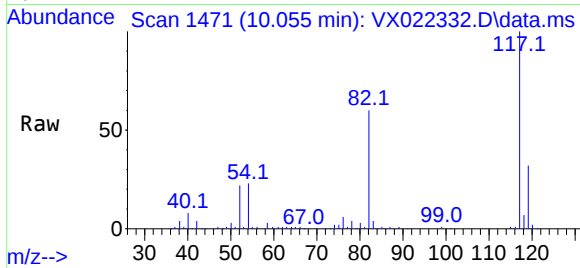




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022332.D
Acq: 02 Jun 2021 12:43

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 137052
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 32.5 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: VX022332.D
Acq: 02 Jun 2021 12:43

Tgt Ion:152 Resp: 51355
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 162.9 0.0 349.0

