

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022769.D
 Acq On : 18 Jun 2021 15:48
 Operator : JC/MD
 Sample : M2750-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D2-20210615DL

Quant Time: Jun 19 01:45:11 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)

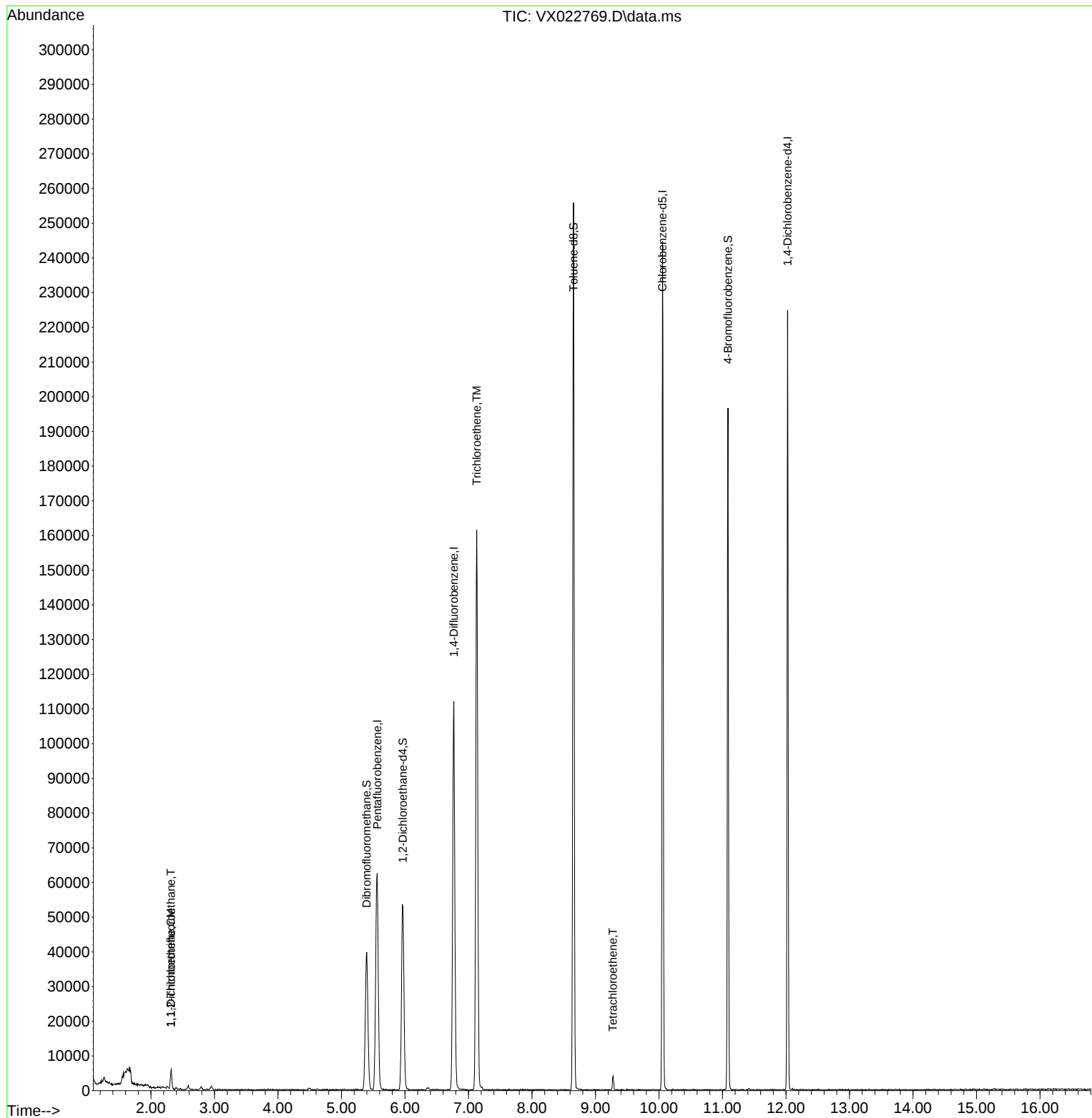
Internal Standards						
1) Pentafluorobenzene	5.562	168	53129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	106365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	48756	51.026	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.060%	
35) Dibromofluoromethane	5.397	113	33866	49.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.800%	
50) Toluene-d8	8.653	98	140892	52.666	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.340%	
62) 4-Bromofluorobenzene	11.085	95	50972	50.379	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.760%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.313	101	1858	2.857	ug/l	96
12) 1,1-Dichloroethene	2.313	96	188	0.291	ug/l #	67
44) Trichloroethene	7.129	130	54581	73.742	ug/l	91
64) Tetrachloroethene	9.275	164	708	1.131	ug/l	92

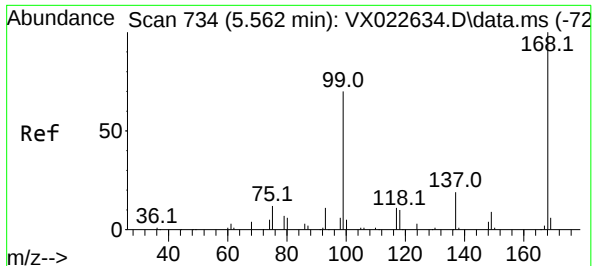
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

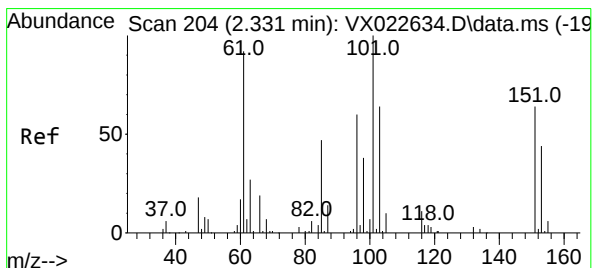
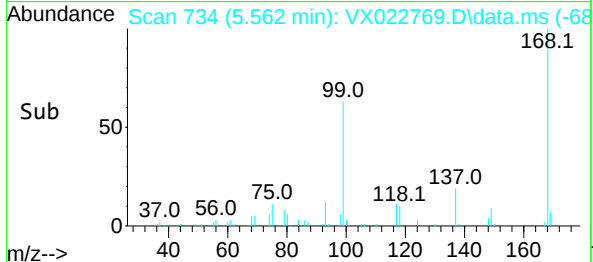
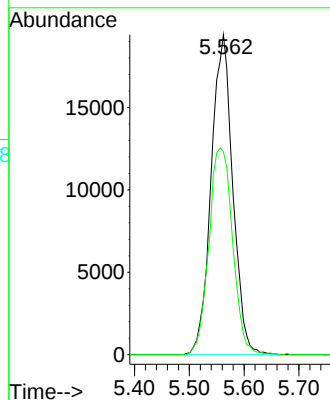
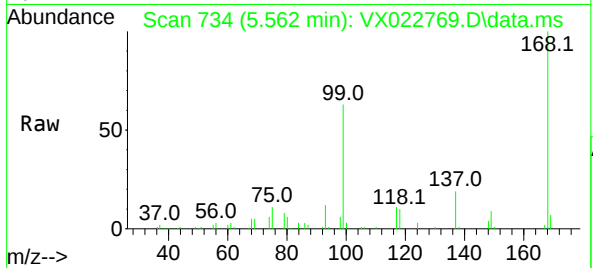




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

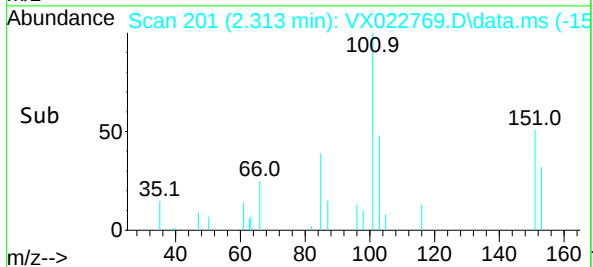
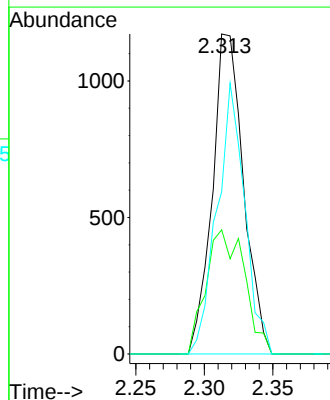
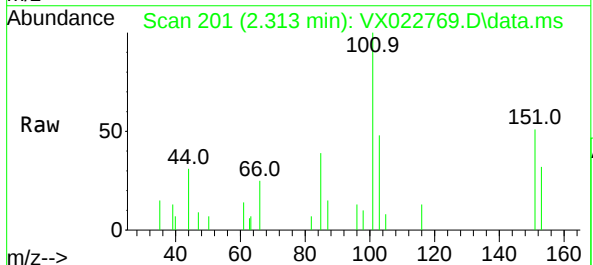
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210615DL

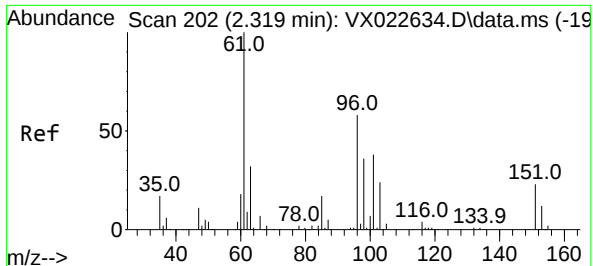
Tgt Ion:168 Resp: 53129
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.857 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.012 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

Tgt Ion:101 Resp: 1858
Ion Ratio Lower Upper
101 100
85 48.0 34.9 52.3
151 75.2 61.4 92.2





#12

1,1-Dichloroethene

Concen: 0.291 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.006 min

Lab File: VX022769.D

Acq: 18 Jun 2021 15:48

Tgt Ion: 96 Resp: 188

Ion Ratio Lower Upper

96 100

61 105.9 124.6 187.0#

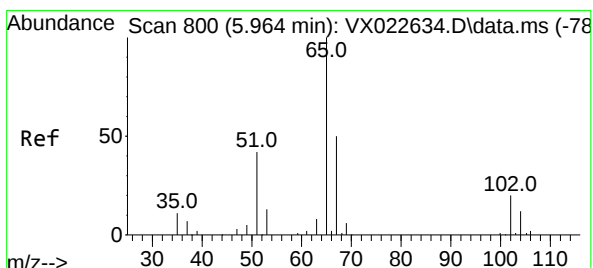
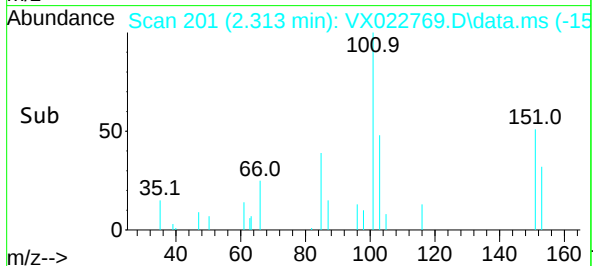
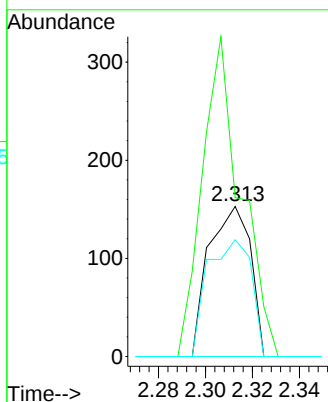
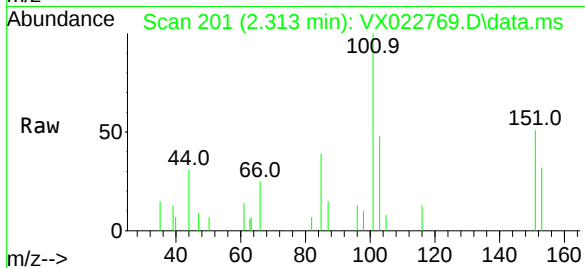
98 77.8 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

RE120D2-20210615DL



#33

1,2-Dichloroethane-d4

Concen: 51.026 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022769.D

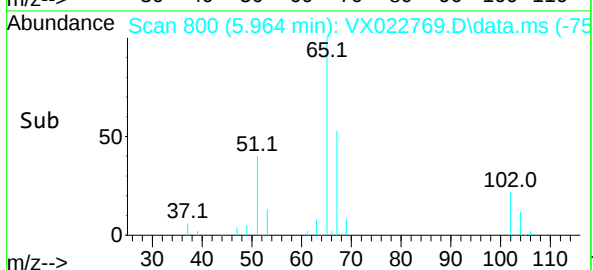
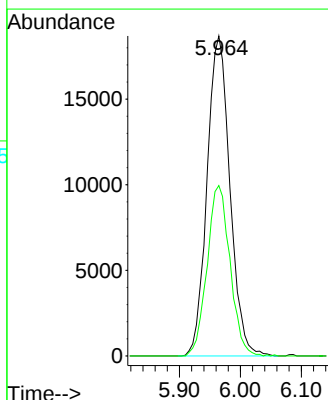
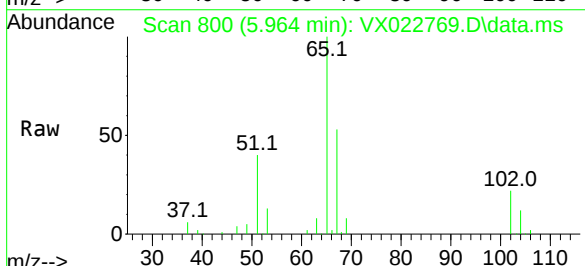
Acq: 18 Jun 2021 15:48

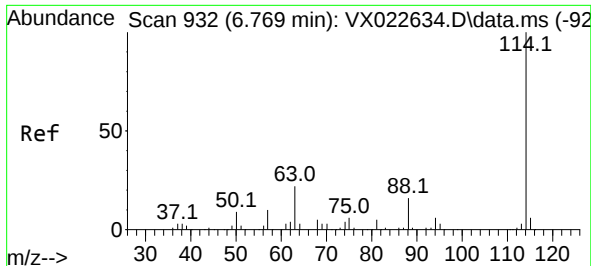
Tgt Ion: 65 Resp: 48756

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.4

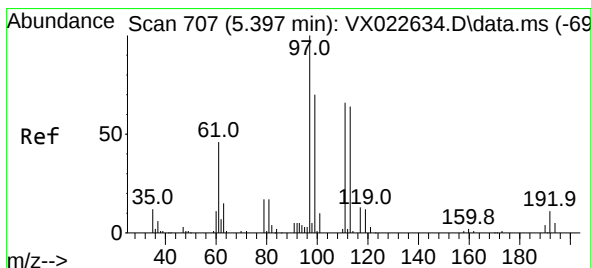
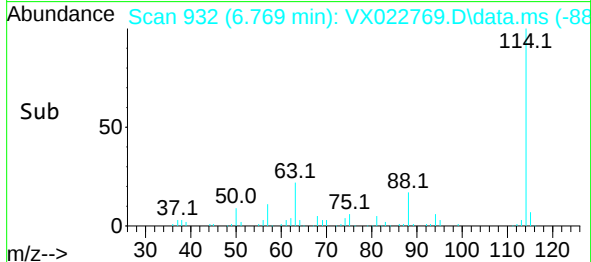
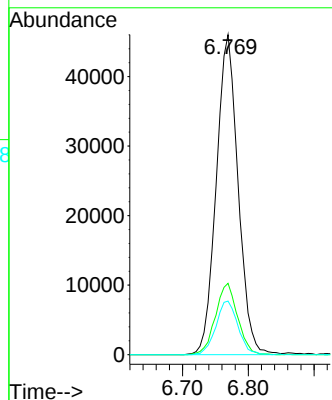
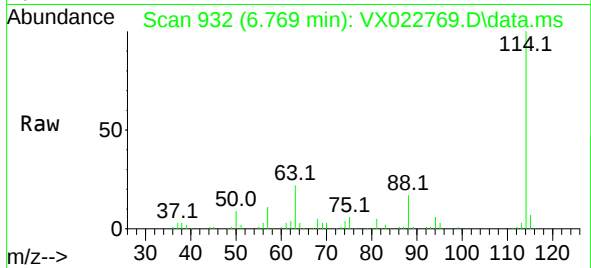




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

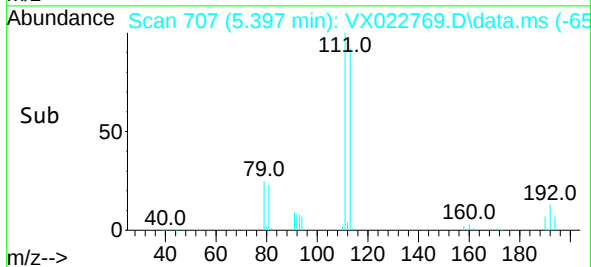
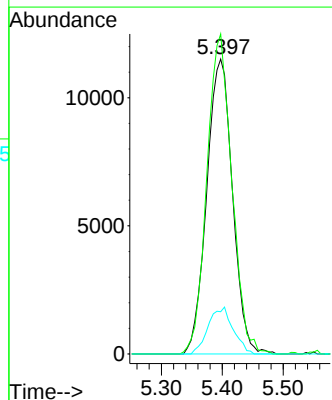
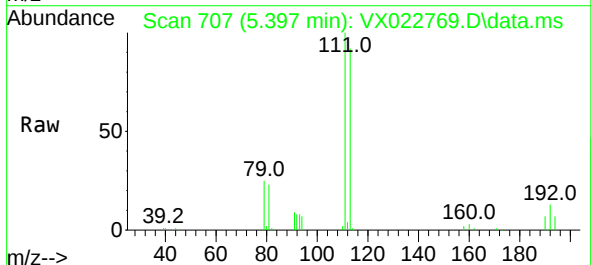
Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210615DL

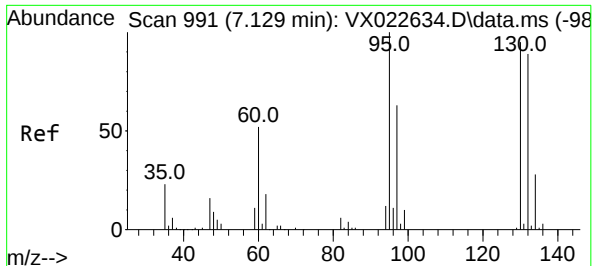
Tgt Ion:114 Resp: 106365
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.903 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

Tgt Ion:113 Resp: 33866
Ion Ratio Lower Upper
113 100
111 105.0 81.9 122.9
192 15.3 16.7 25.1#

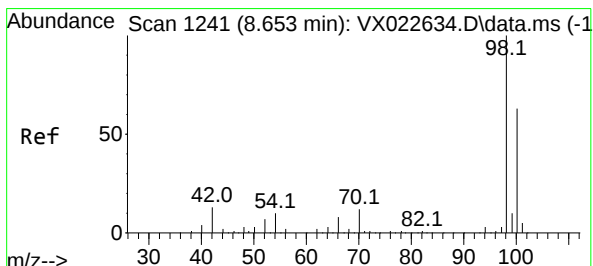
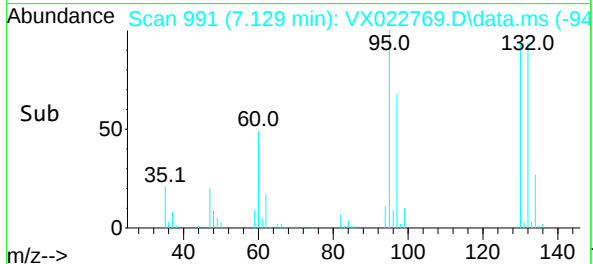
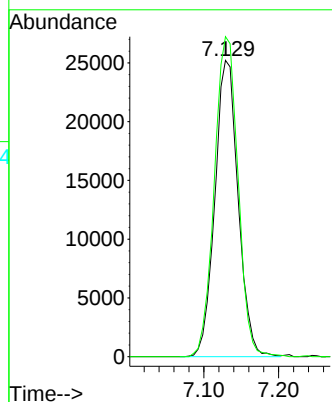
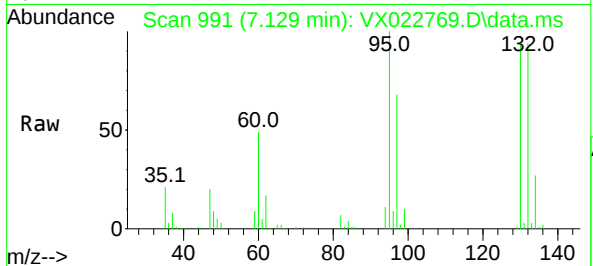




#44
Trichloroethene
Concen: 73.742 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

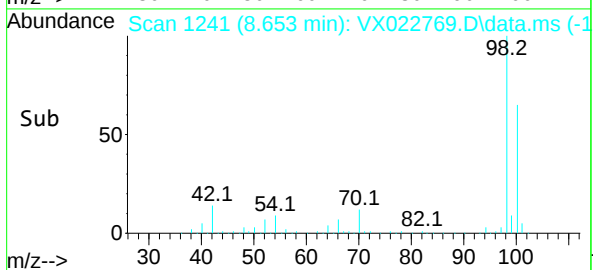
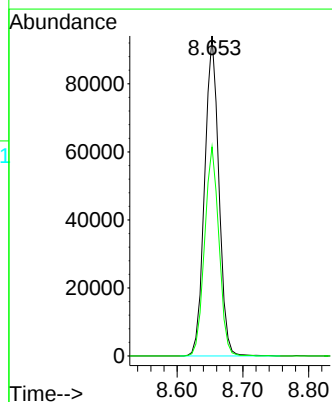
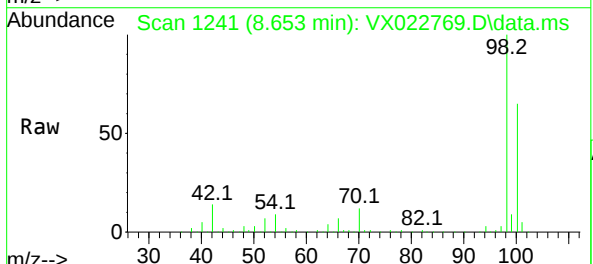
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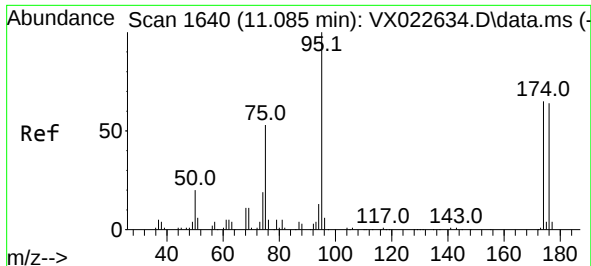
Tgt Ion:130 Resp: 54581
Ion Ratio Lower Upper
130 100
95 108.0 0.0 198.0



#50
Toluene-d8
Concen: 52.666 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

Tgt Ion: 98 Resp: 140892
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9

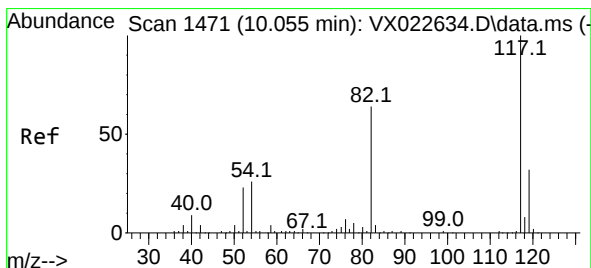
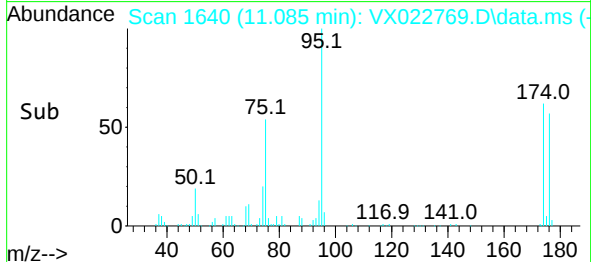
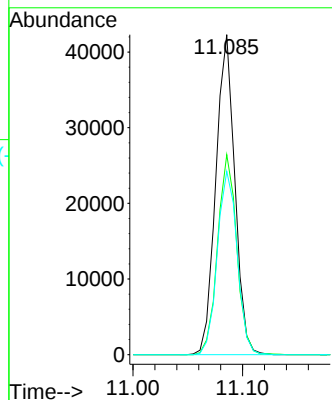
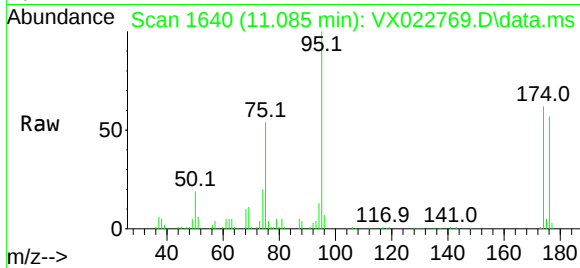




#62
4-Bromofluorobenzene
Concen: 50.379 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

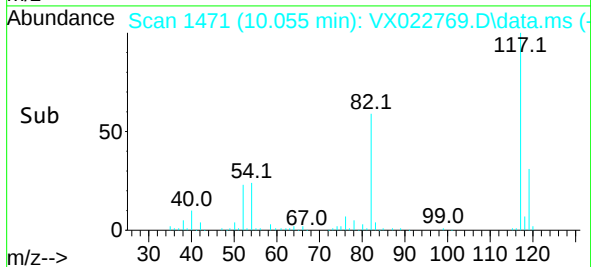
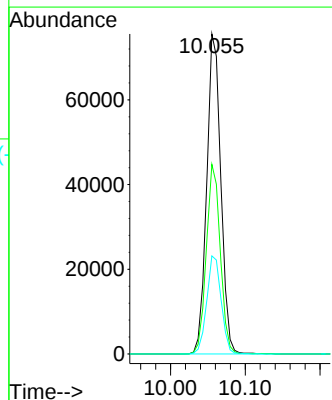
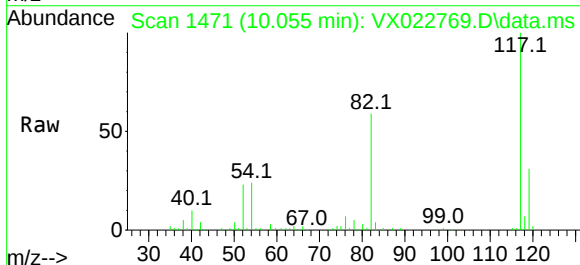
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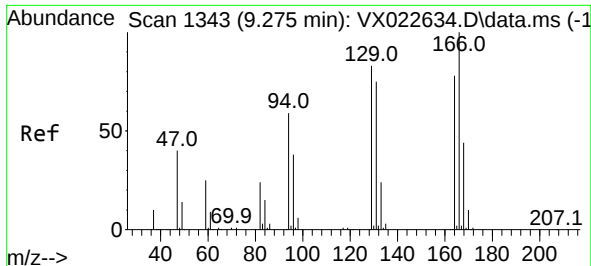
Tgt Ion: 95 Resp: 50972
Ion Ratio Lower Upper
95 100
174 62.9 0.0 154.6
176 59.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

Tgt Ion: 117 Resp: 98961
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 30.6 26.6 39.8

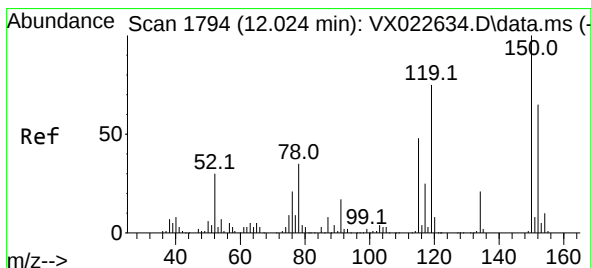
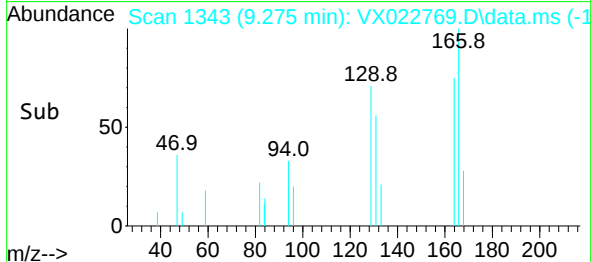
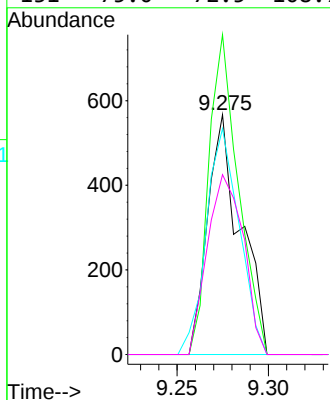
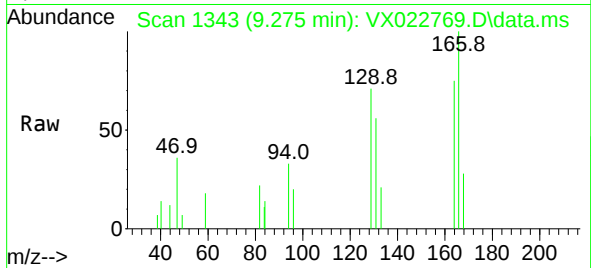




#64
Tetrachloroethene
Concen: 1.131 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022769.D
Acq: 18 Jun 2021 15:48

Instrument :
MSVOA_X
ClientSampleId :
RE120D2-20210615DL

Tgt Ion:164	Resp:	708
Ion	Ratio	Lower Upper
164	100	
166	133.3	103.4 155.2
129	94.2	70.8 106.2
131	75.0	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: VX022769.D
Acq: 18 Jun 2021 15:48

Tgt Ion:152	Resp:	38566
Ion	Ratio	Lower Upper
152	100	
115	66.8	41.1 123.3
150	162.4	0.0 349.0

