

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022766.D
 Acq On : 18 Jun 2021 14:37
 Operator : JC/MD
 Sample : M2750-06DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20210615DL

Quant Time: Jun 19 01:44:24 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)

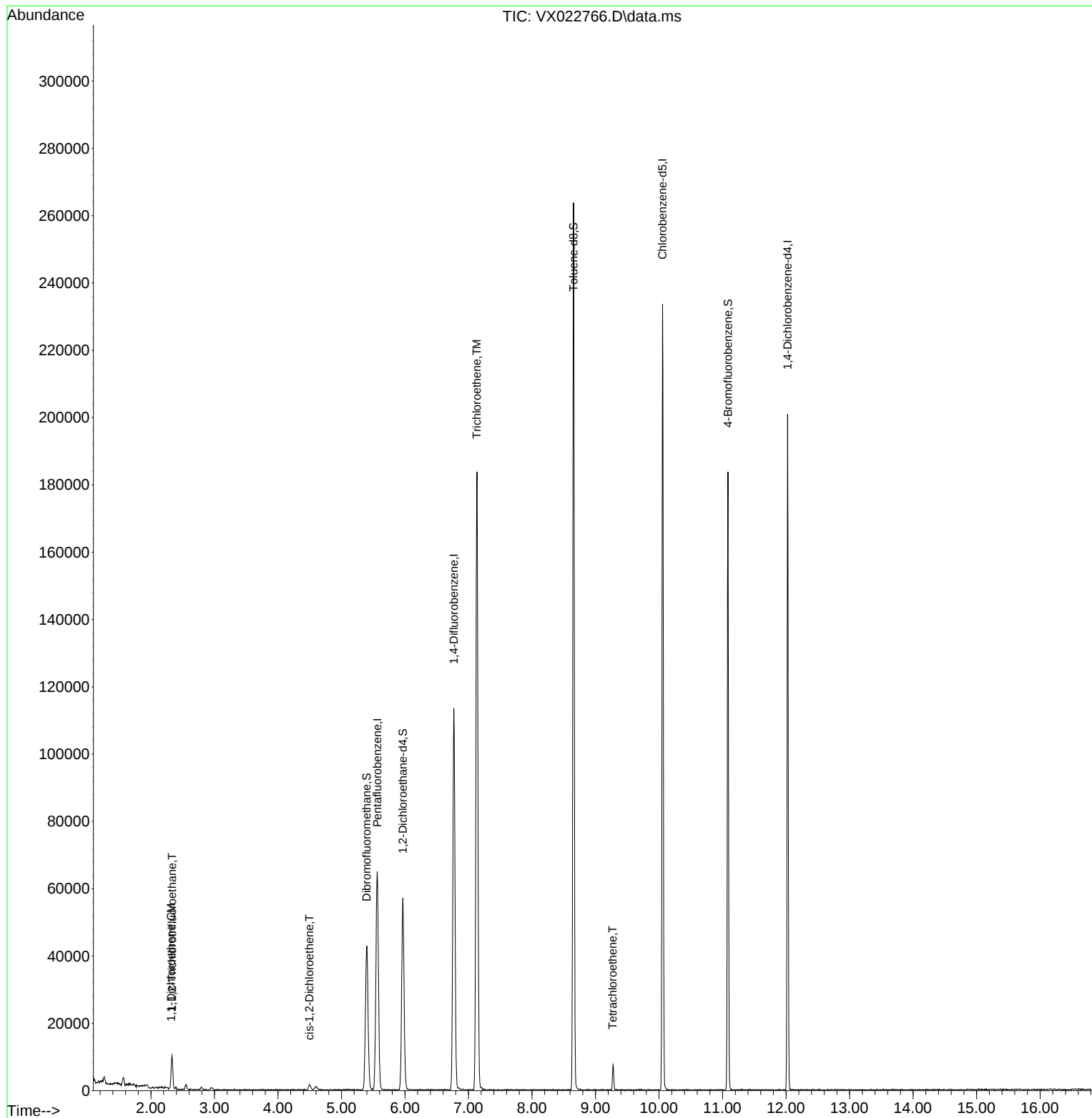
Internal Standards						
1) Pentafluorobenzene	5.562	168	54630	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	108864	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34962	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52074	53.001	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.000%
35) Dibromofluoromethane	5.397	113	36977	53.237	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.480%
50) Toluene-d8	8.653	98	145391	53.100	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.200%
62) 4-Bromofluorobenzene	11.085	95	48283	46.626	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.260%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.331	101	3349	5.008	ug/l	92
12) 1,1-Dichloroethene	2.319	96	935	1.410	ug/l #	85
27) cis-1,2-Dichloroethene	4.495	96	969	1.082	ug/l	91
44) Trichloroethene	7.129	130	65309	86.210	ug/l	98
64) Tetrachloroethene	9.269	164	1226	1.961	ug/l #	76

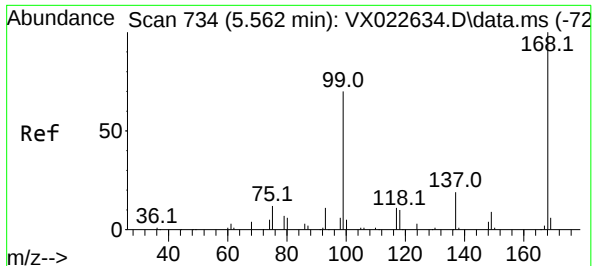
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

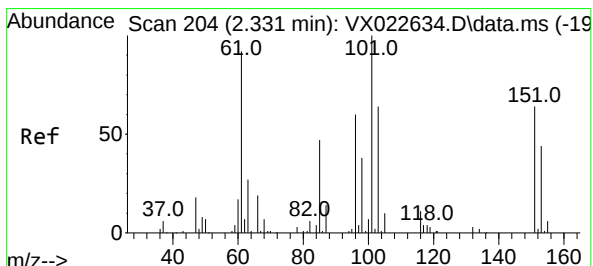
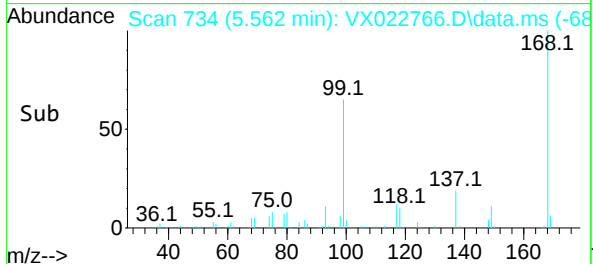
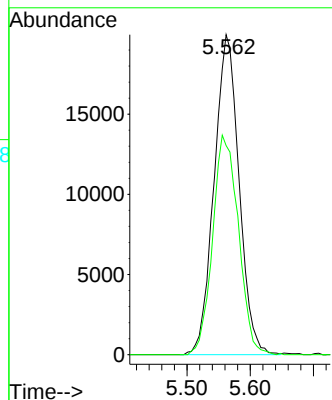
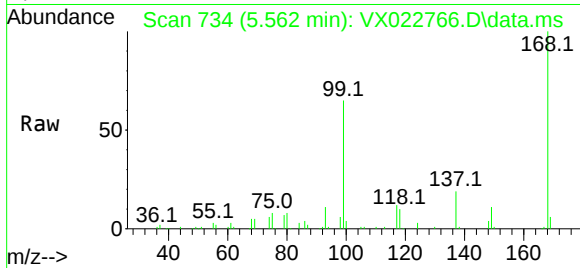




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

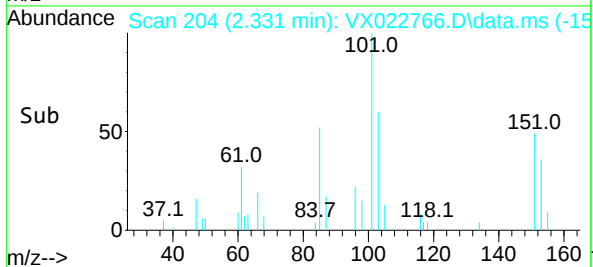
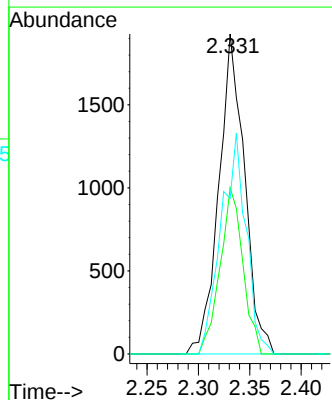
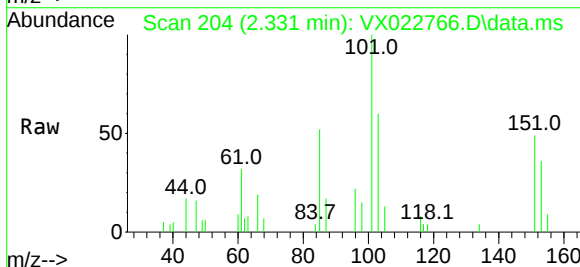
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615DL

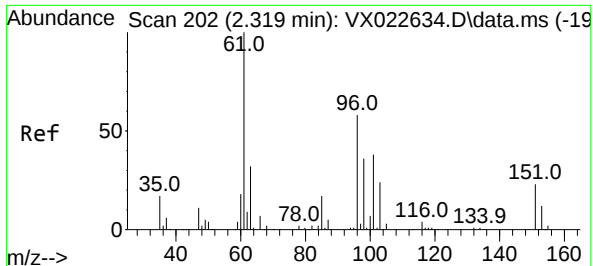
Tgt Ion:168 Resp: 54630
Ion Ratio Lower Upper
168 100
99 65.4 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.008 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

Tgt Ion:101 Resp: 3349
Ion Ratio Lower Upper
101 100
85 46.2 34.9 52.3
151 67.4 61.4 92.2

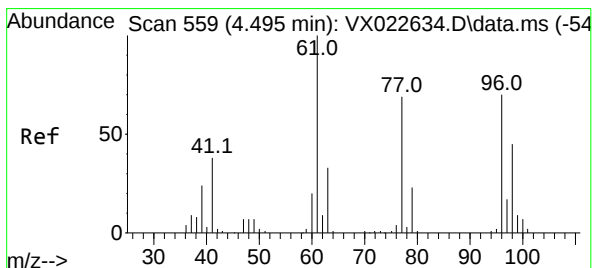
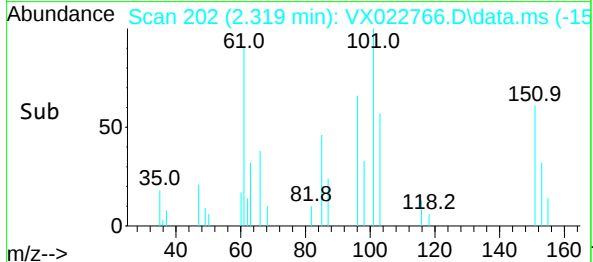
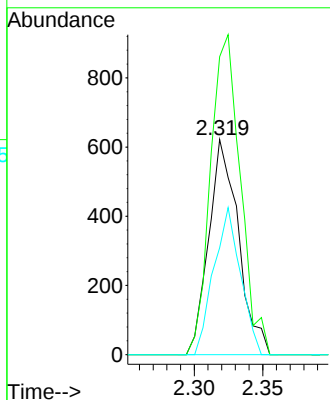
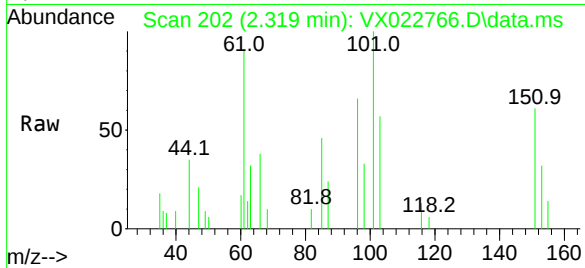




#12
1,1-Dichloroethene
Concen: 1.410 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

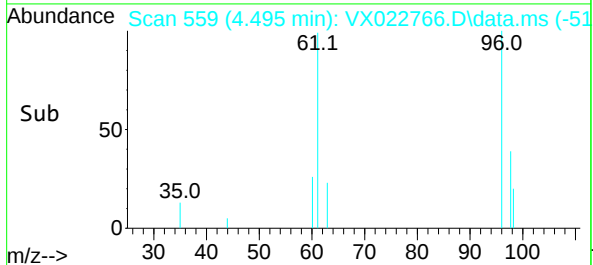
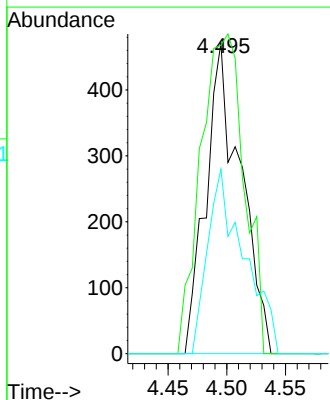
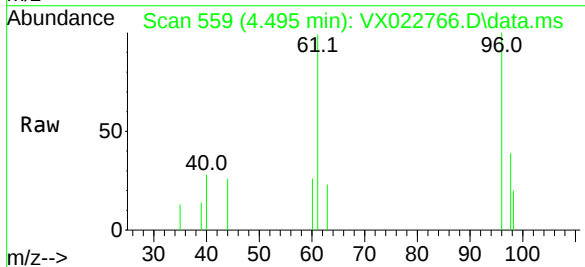
Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615DL

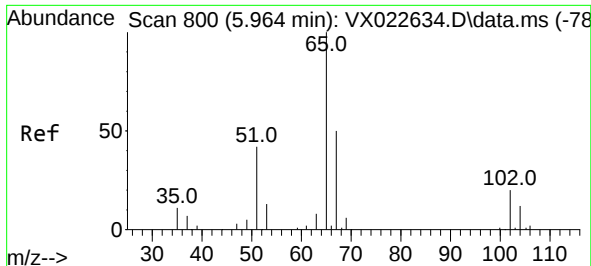
Tgt Ion: 96 Resp: 935
Ion Ratio Lower Upper
96 100
61 138.4 124.6 187.0
98 49.7 50.6 76.0#



#27
cis-1,2-Dichloroethene
Concen: 1.082 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

Tgt Ion: 96 Resp: 969
Ion Ratio Lower Upper
96 100
61 129.0 0.0 285.6
98 62.2 0.0 129.6



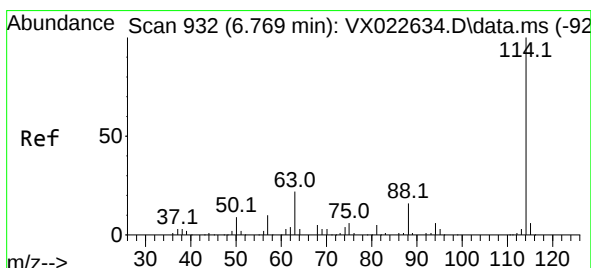
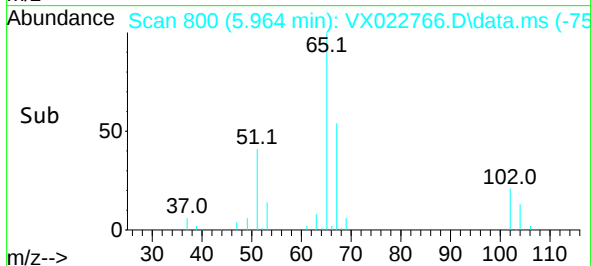
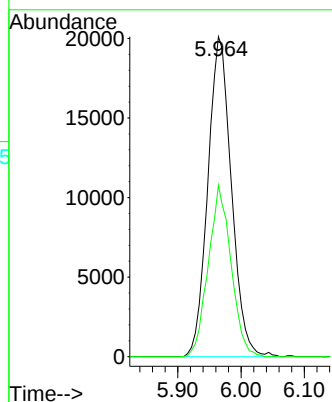
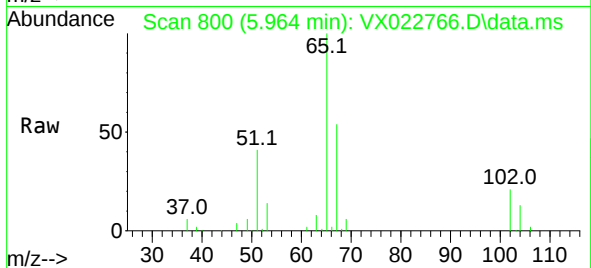


#33

1,2-Dichloroethane-d4
Concen: 53.001 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

Instrument :
MSVOA_X
ClientSampleId :
RE125D2-20210615DL

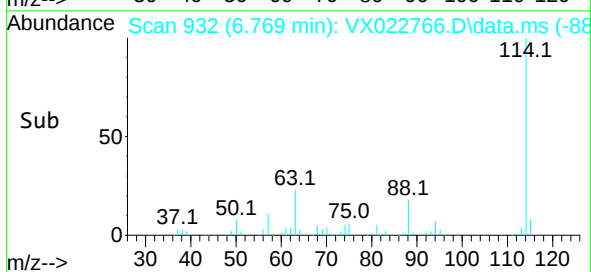
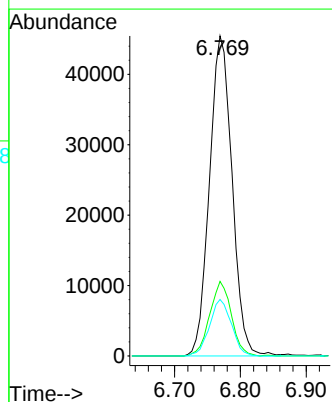
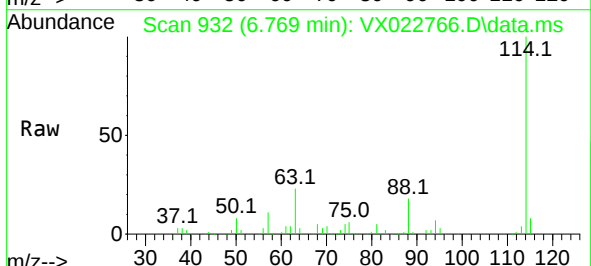
Tgt Ion: 65 Resp: 52074
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

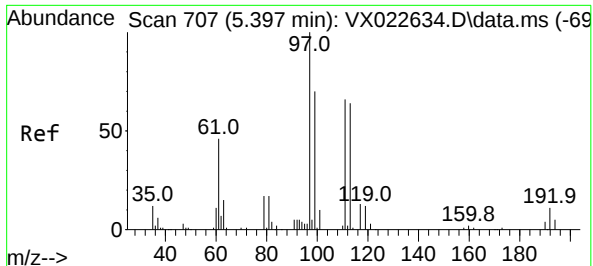


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

Tgt Ion: 114 Resp: 108864
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 17.6 0.0 32.8

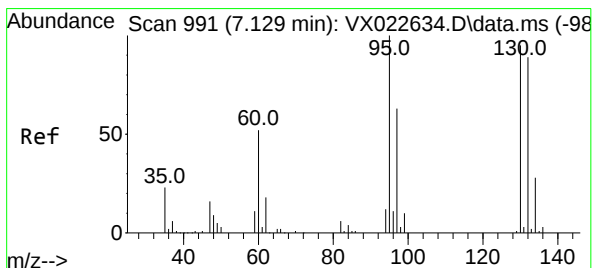
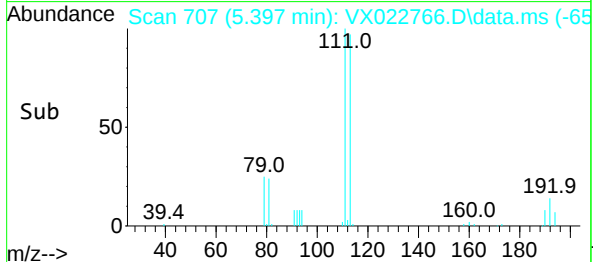
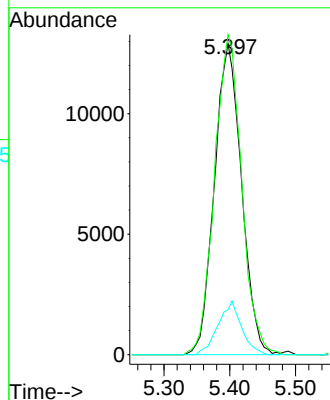
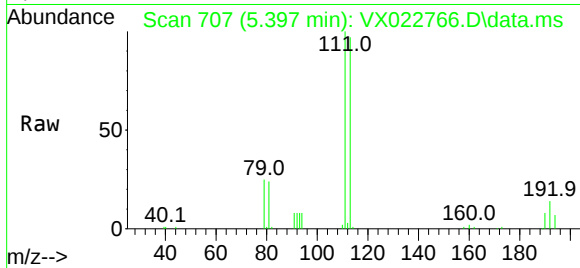




#35
Dibromofluoromethane
Concen: 53.237 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

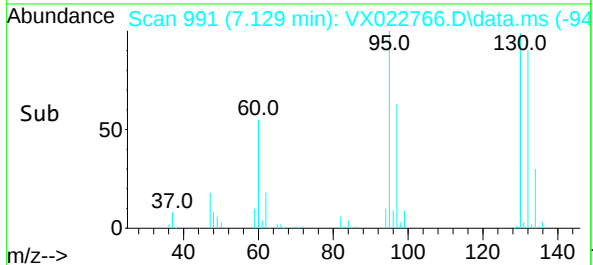
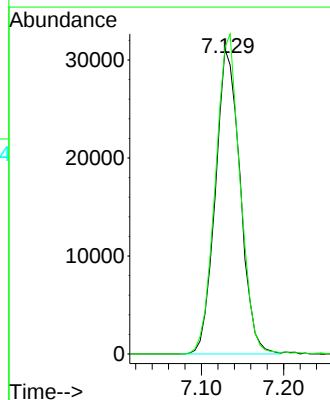
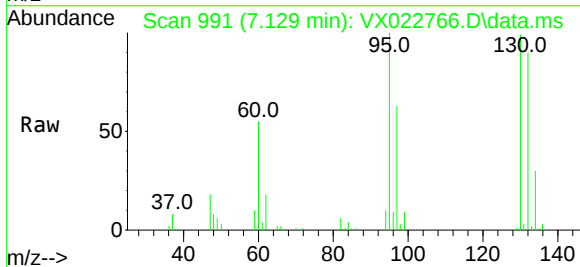
Instrument :
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ClientSampleId :
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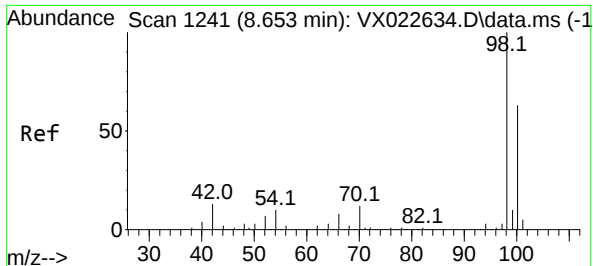
Tgt Ion:113 Resp: 36977
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 14.9 16.7 25.1#



#44
Trichloroethene
Concen: 86.210 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

Tgt Ion:130 Resp: 65309
Ion Ratio Lower Upper
130 100
95 100.5 0.0 198.0

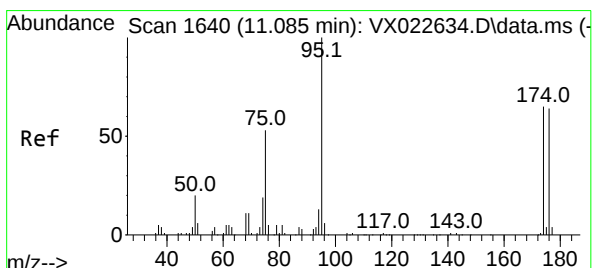
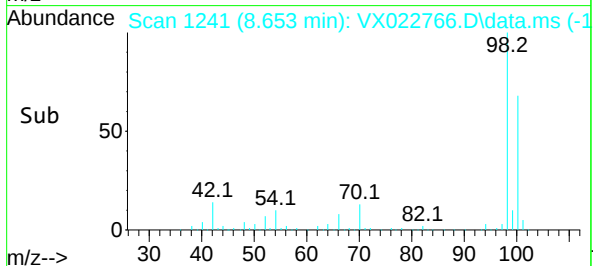
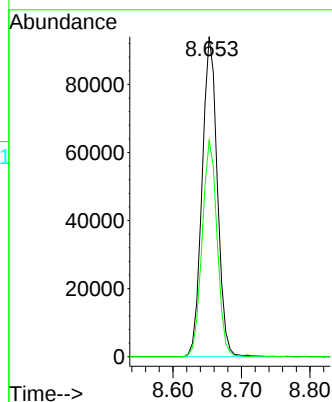
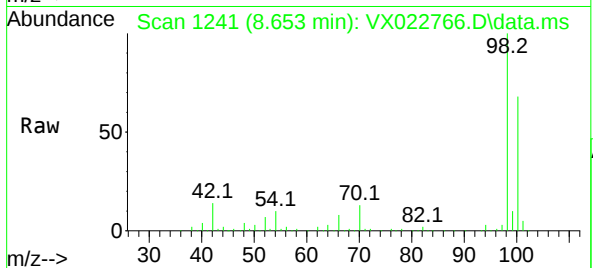




#50
Toluene-d8
Concen: 53.100 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

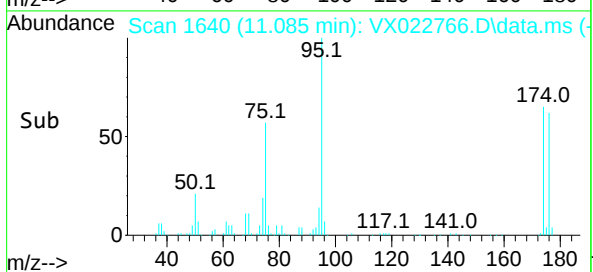
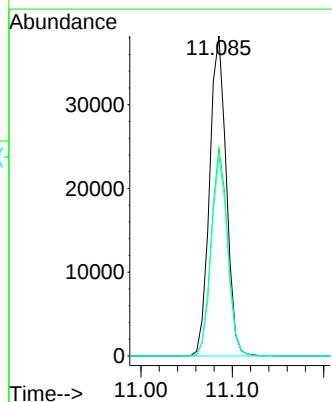
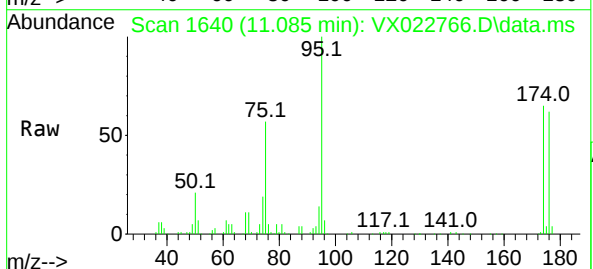
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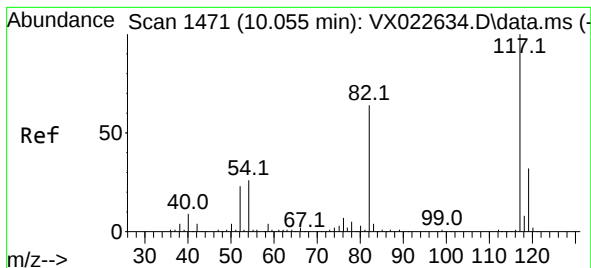
Tgt Ion: 98 Resp: 145391
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.626 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

Tgt Ion: 95 Resp: 48283
Ion Ratio Lower Upper
95 100
174 63.5 0.0 154.6
176 61.4 0.0 155.8

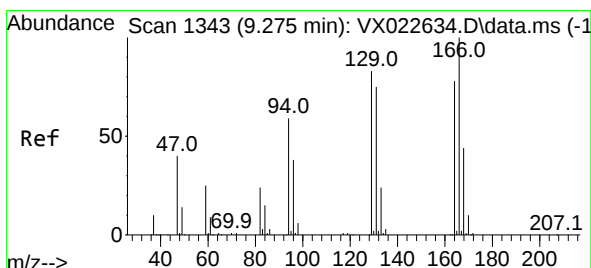
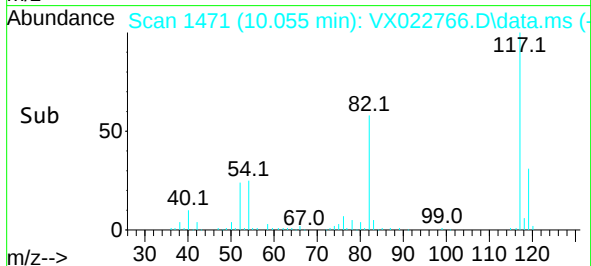
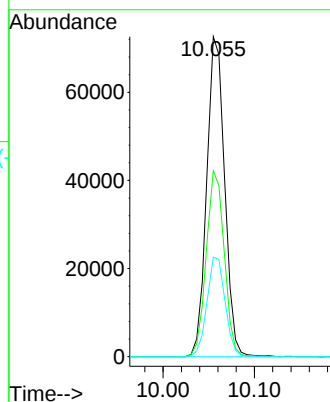
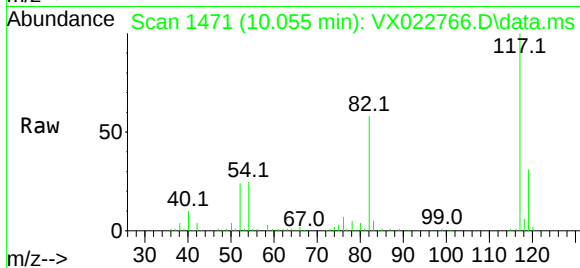




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

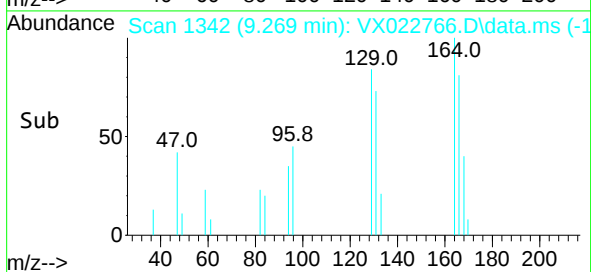
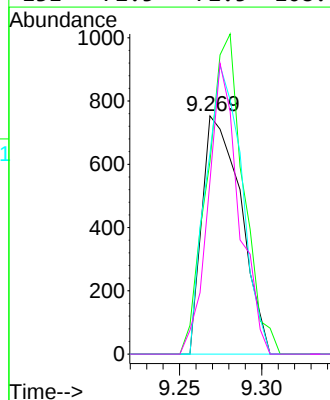
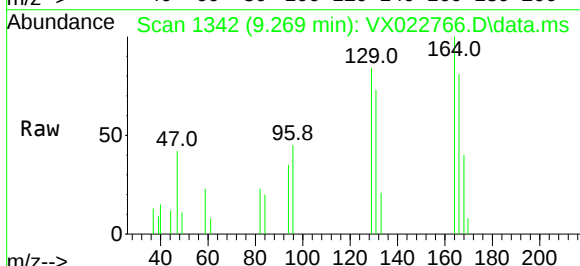
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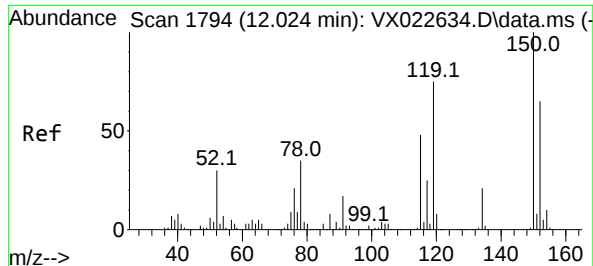
Tgt Ion:	117	Resp:	98881
Ion	Ratio	Lower	Upper
117	100		
82	58.1	47.4	71.2
119	31.1	26.6	39.8



#64
Tetrachloroethene
Concen: 1.961 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.012 min
Lab File: VX022766.D
Acq: 18 Jun 2021 14:37

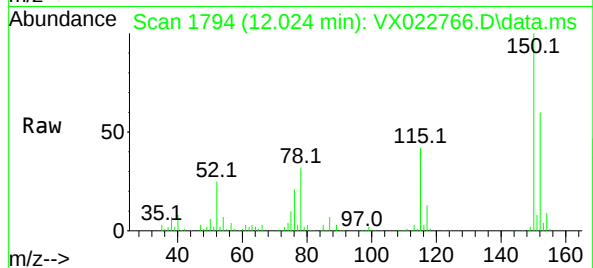
Tgt Ion:	164	Resp:	1226
Ion	Ratio	Lower	Upper
164	100		
166	80.9	103.4	155.2#
129	84.2	70.8	106.2
131	72.5	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX022766.D
 Acq: 18 Jun 2021 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D2-20210615DL



Tgt Ion:152 Resp: 34962
 Ion Ratio Lower Upper
 152 100
 115 68.2 41.1 123.3
 150 158.8 0.0 349.0

