

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022765.D
 Acq On : 18 Jun 2021 14:13
 Operator : JC/MD
 Sample : M2750-05DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20210615DL

Quant Time: Jun 19 01:44:08 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)

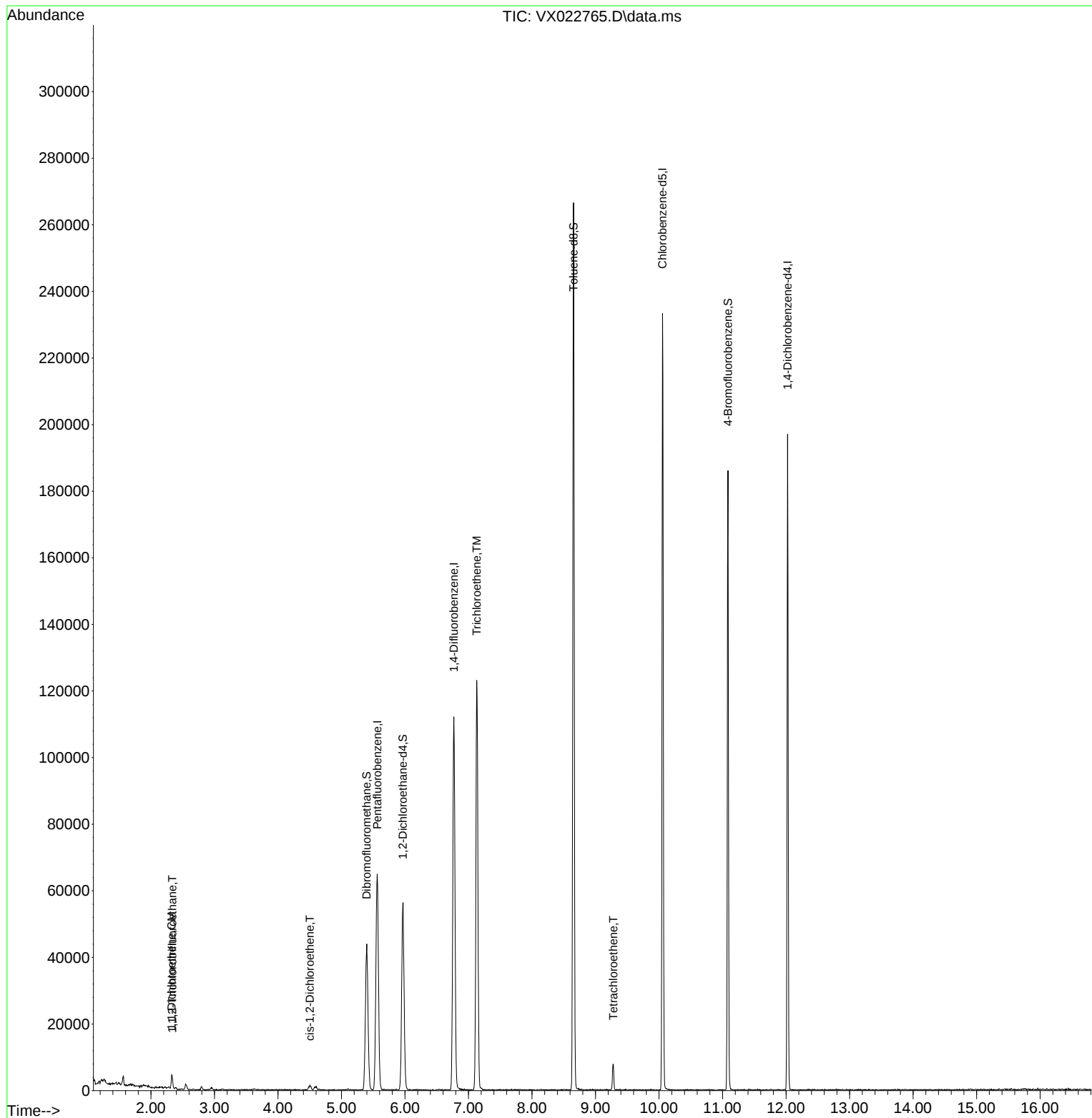
Internal Standards						
1) Pentafluorobenzene	5.562	168	53557	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	97468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34332	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52300	54.298	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.600%
35) Dibromofluoromethane	5.397	113	36596	52.045	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.100%
50) Toluene-d8	8.653	98	145416	52.461	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.920%
62) 4-Bromofluorobenzene	11.085	95	49049	46.788	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.580%
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1525	2.326	ug/l	# 81
12) 1,1-Dichloroethene	2.325	96	274	0.421	ug/l	# 60
27) cis-1,2-Dichloroethene	4.501	96	978	1.114	ug/l	77
44) Trichloroethene	7.129	130	42852	55.876	ug/l	94
64) Tetrachloroethene	9.281	164	1287	2.088	ug/l	# 81

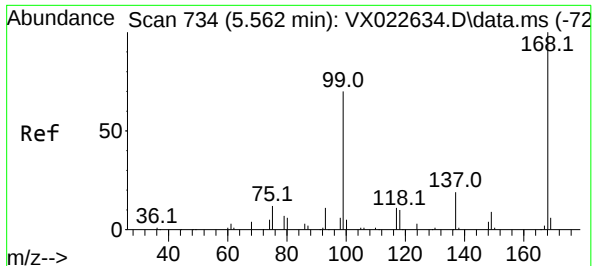
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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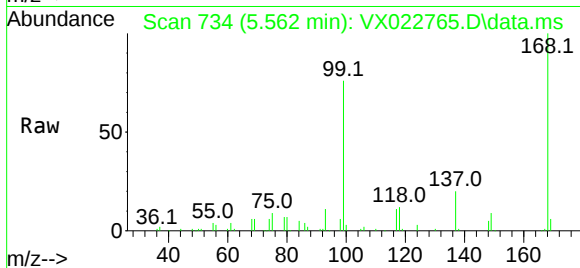
Quant Time: Jun 19 01:44:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
Response via : Initial Calibration



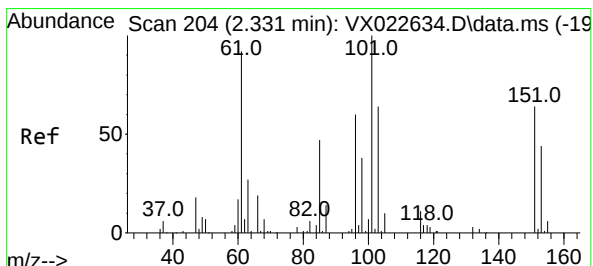
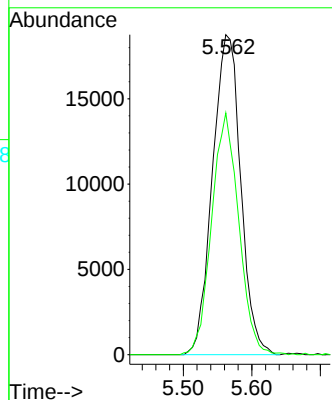
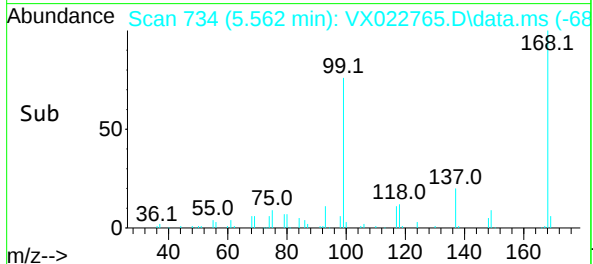


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

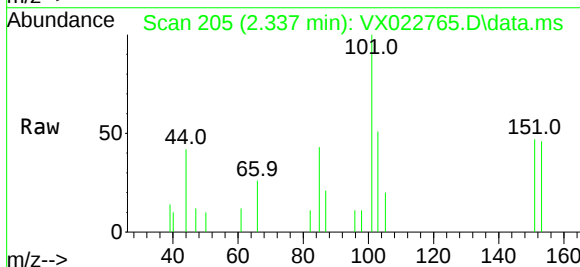
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20210615DL



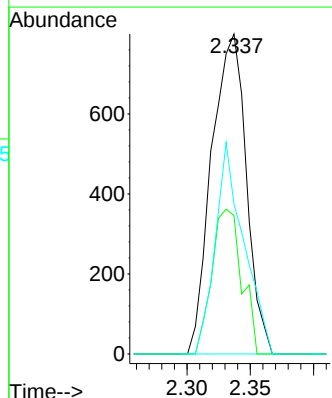
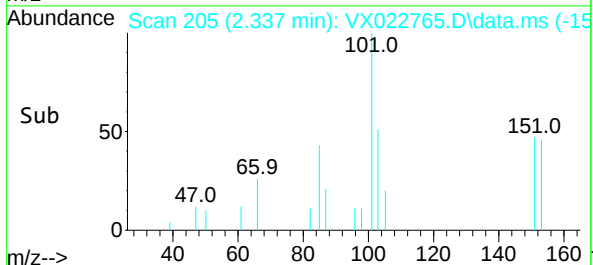
Tgt Ion:168 Resp: 53557
Ion Ratio Lower Upper
168 100
99 75.5 45.8 68.6#

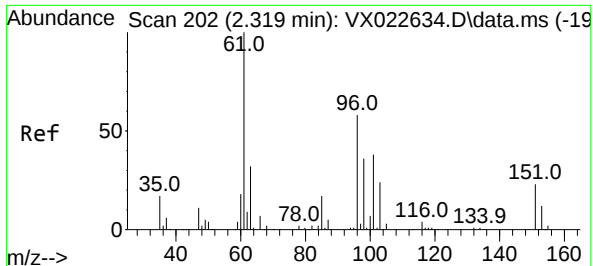


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.326 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13



Tgt Ion:101 Resp: 1525
Ion Ratio Lower Upper
101 100
85 39.0 34.9 52.3
151 54.6 61.4 92.2#





#12

1,1-Dichloroethene

Concen: 0.421 ug/l

RT: 2.325 min Scan# 203

Delta R.T. 0.006 min

Lab File: VX022765.D

Acq: 18 Jun 2021 14:13

Tgt Ion: 96 Resp: 274

Ion Ratio Lower Upper

96 100

61 94.6 124.6 187.0#

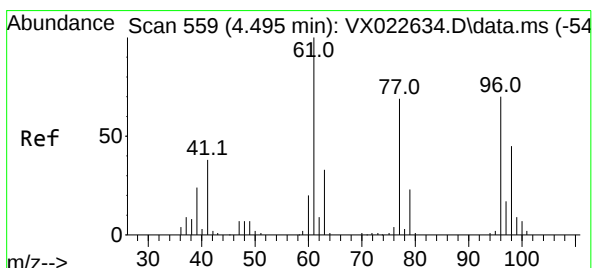
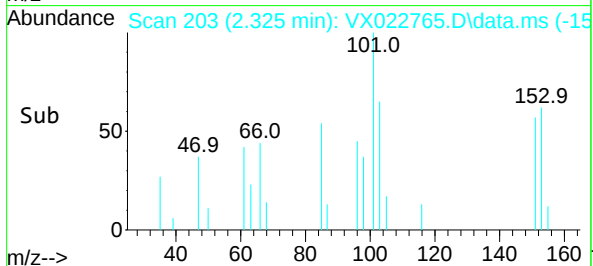
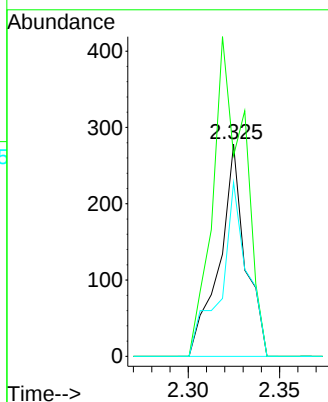
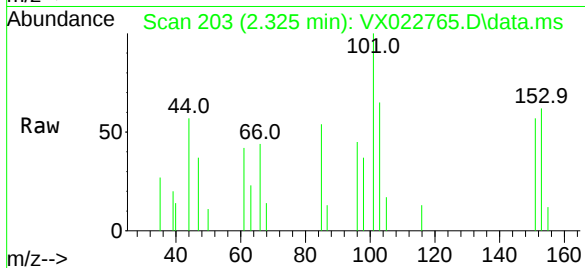
98 82.0 50.6 76.0#

Instrument :

MSVOA_X

ClientSampleId :

RE125D1-20210615DL



#27

cis-1,2-Dichloroethene

Concen: 1.114 ug/l

RT: 4.501 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX022765.D

Acq: 18 Jun 2021 14:13

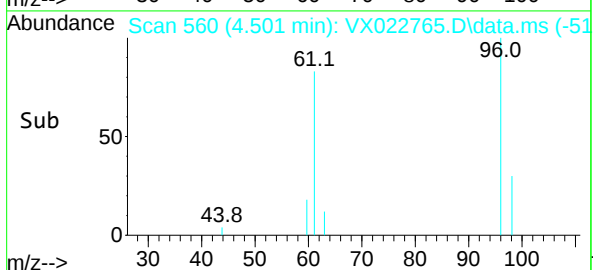
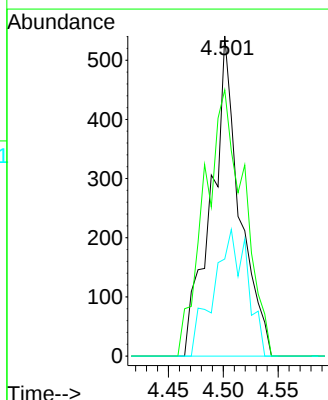
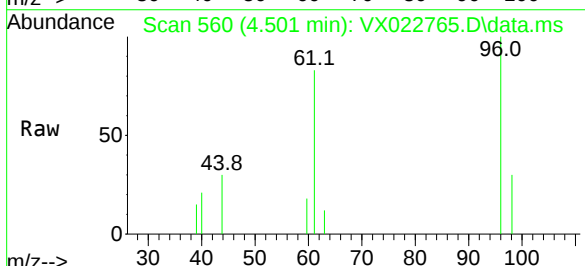
Tgt Ion: 96 Resp: 978

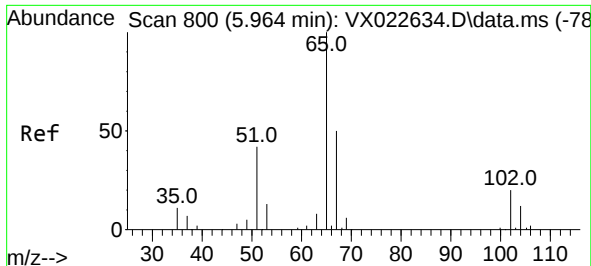
Ion Ratio Lower Upper

96 100

61 115.2 0.0 285.6

98 46.6 0.0 129.6



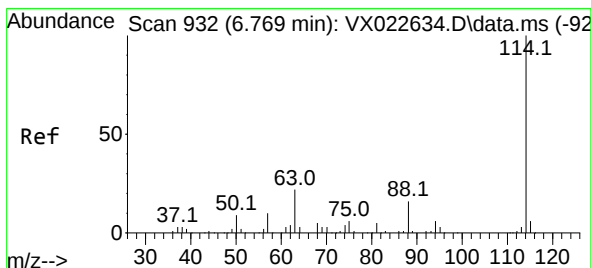
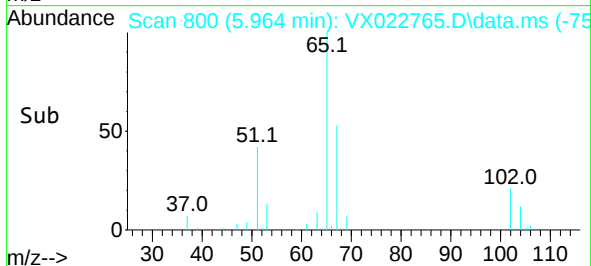
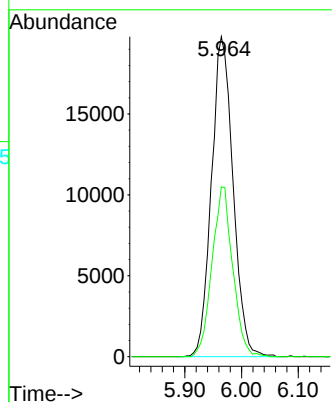
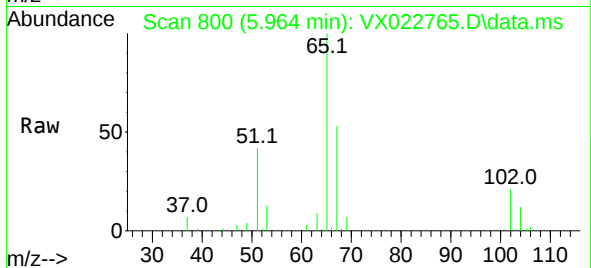


#33

1,2-Dichloroethane-d4
Concen: 54.298 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20210615DL

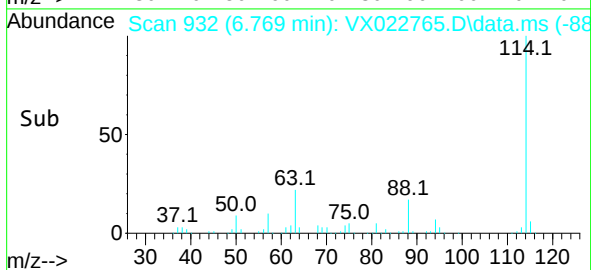
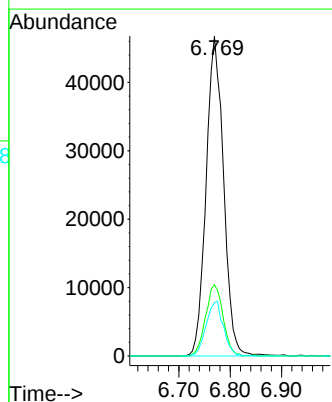
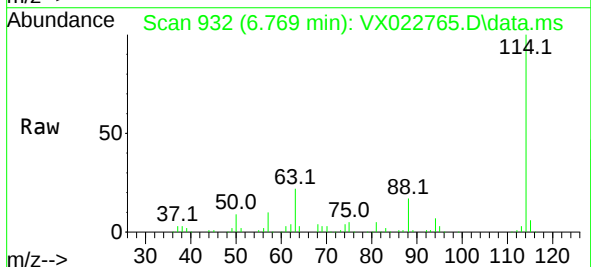
Tgt Ion: 65 Resp: 52300
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

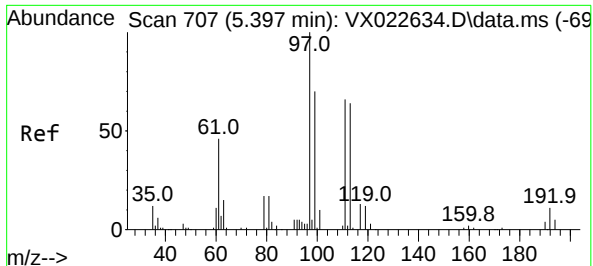


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

Tgt Ion: 114 Resp: 110209
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.6 0.0 32.8

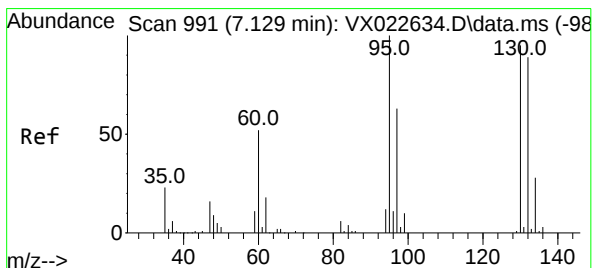
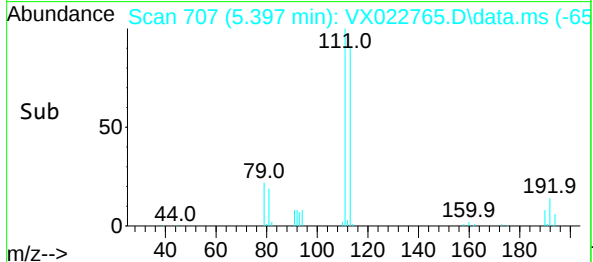
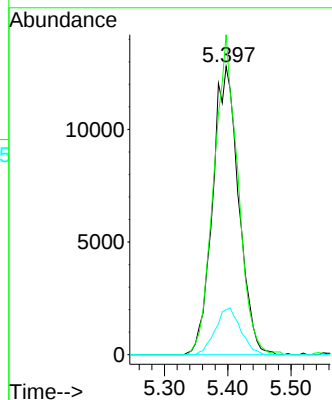
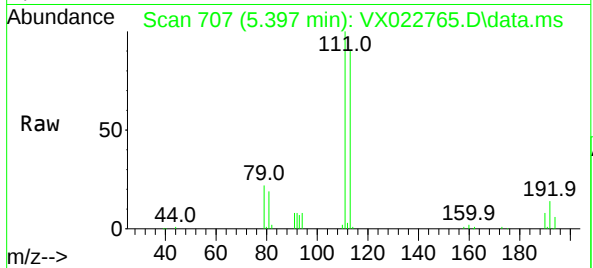




#35
Dibromofluoromethane
Concen: 52.045 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

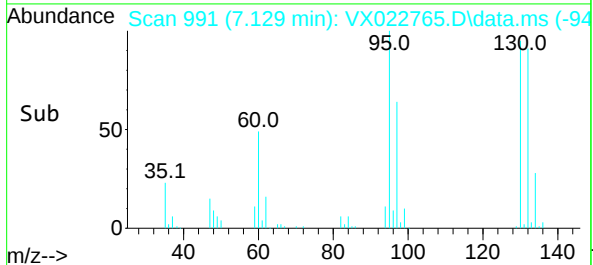
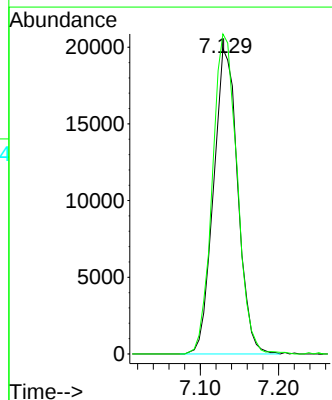
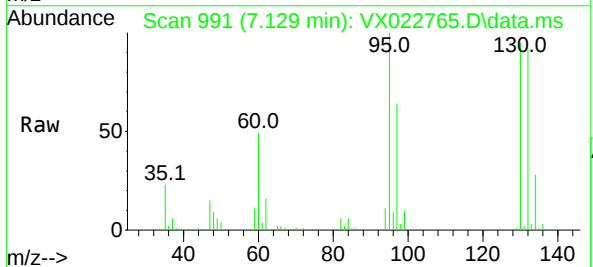
Instrument :
MSVOA_X
ClientSampleId :
RE125D1-20210615DL

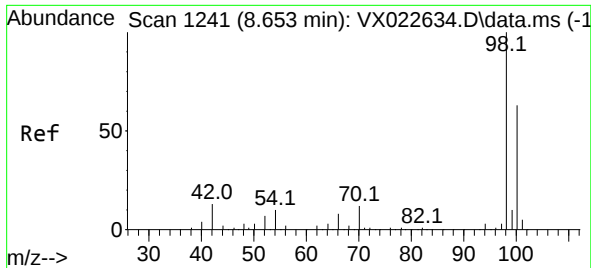
Tgt Ion:113 Resp: 36596
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 15.7 16.7 25.1#



#44
Trichloroethene
Concen: 55.876 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

Tgt Ion:130 Resp: 42852
Ion Ratio Lower Upper
130 100
95 104.8 0.0 198.0

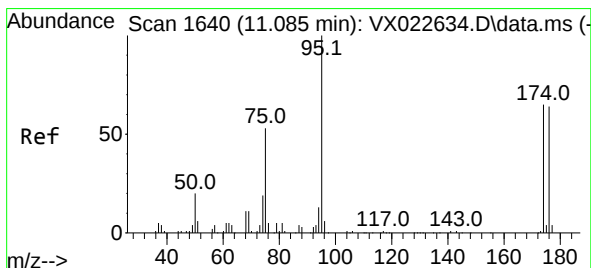
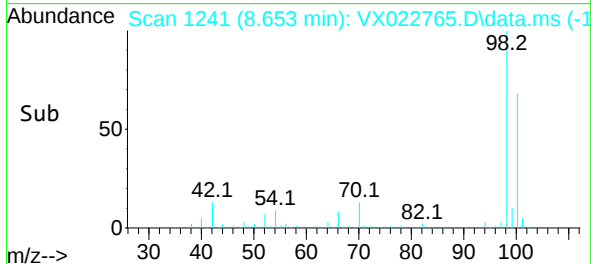
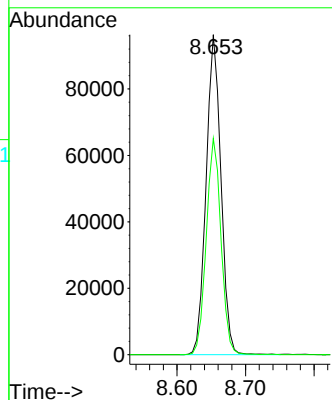
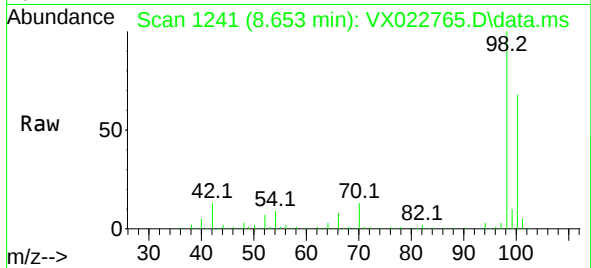




#50
Toluene-d8
Concen: 52.461 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

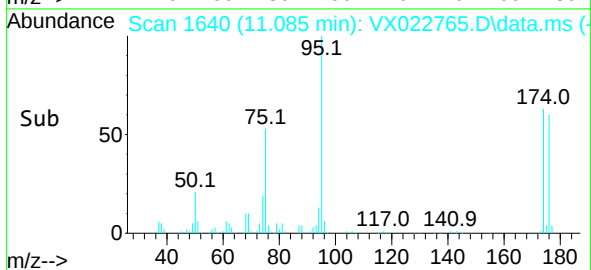
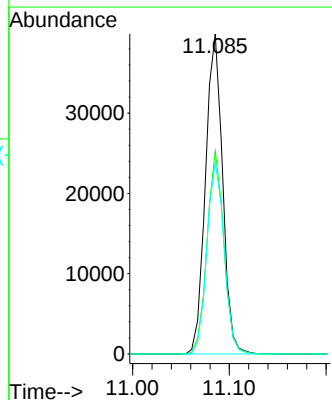
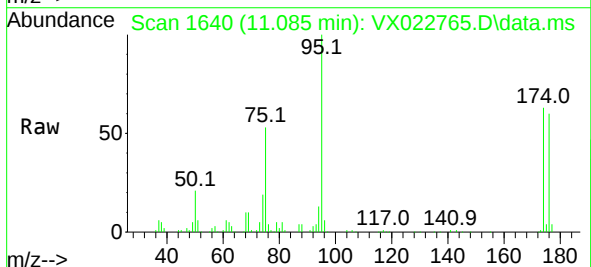
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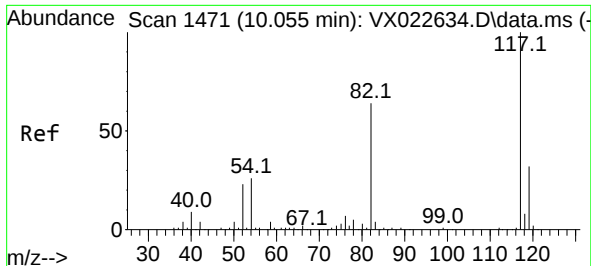
Tgt Ion: 98 Resp: 145416
Ion Ratio Lower Upper
98 100
100 67.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.788 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

Tgt Ion: 95 Resp: 49049
Ion Ratio Lower Upper
95 100
174 62.3 0.0 154.6
176 60.2 0.0 155.8

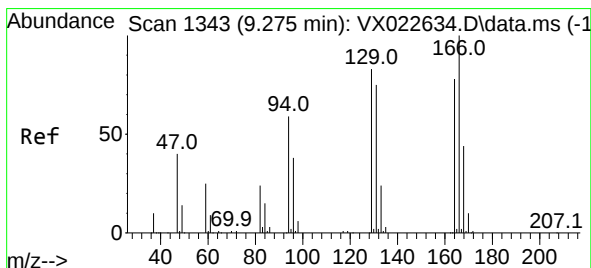
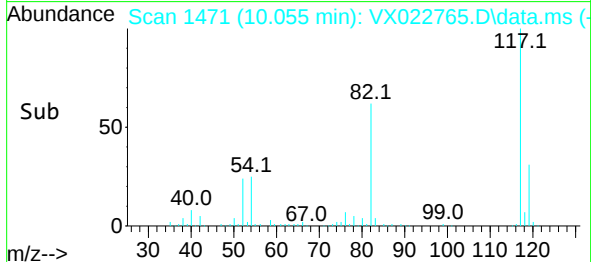
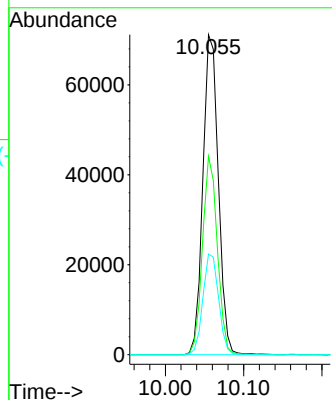
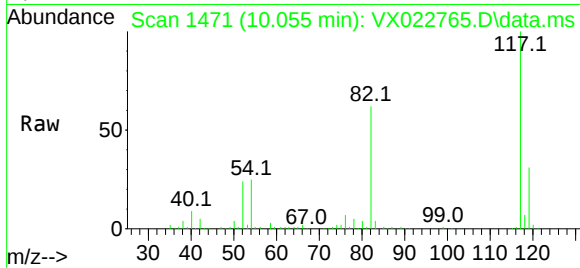




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

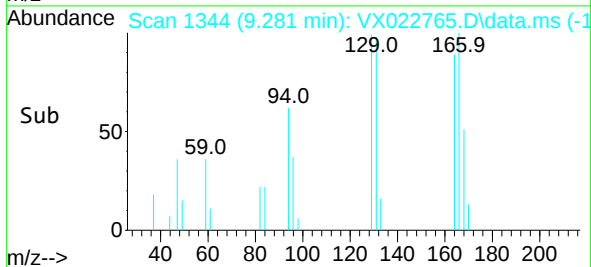
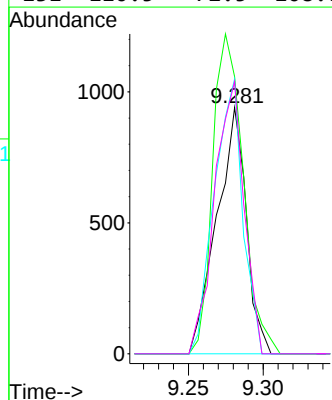
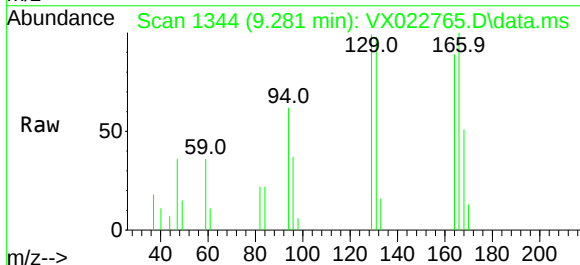
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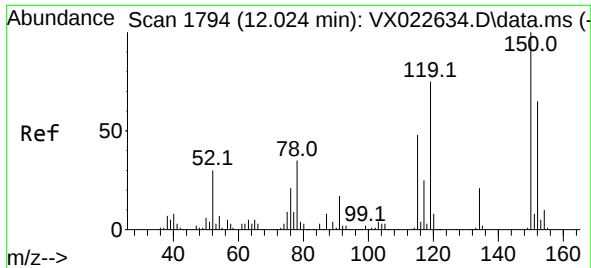
Tgt Ion:117 Resp: 97468
Ion Ratio Lower Upper
117 100
82 62.0 47.4 71.2
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 2.088 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX022765.D
Acq: 18 Jun 2021 14:13

Tgt Ion:164 Resp: 1287
Ion Ratio Lower Upper
164 100
166 112.6 103.4 155.2
129 111.6 70.8 106.2#
131 110.5 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: VX022765.D
 Acq: 18 Jun 2021 14:13

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D1-20210615DL

Tgt Ion:152 Resp: 34332
 Ion Ratio Lower Upper
 152 100
 115 67.6 41.1 123.3
 150 157.2 0.0 349.0

