

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022767.D
 Acq On : 18 Jun 2021 15:00
 Operator : JC/MD
 Sample : M2750-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20210615DL

Quant Time: Jun 19 01:44:40 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)

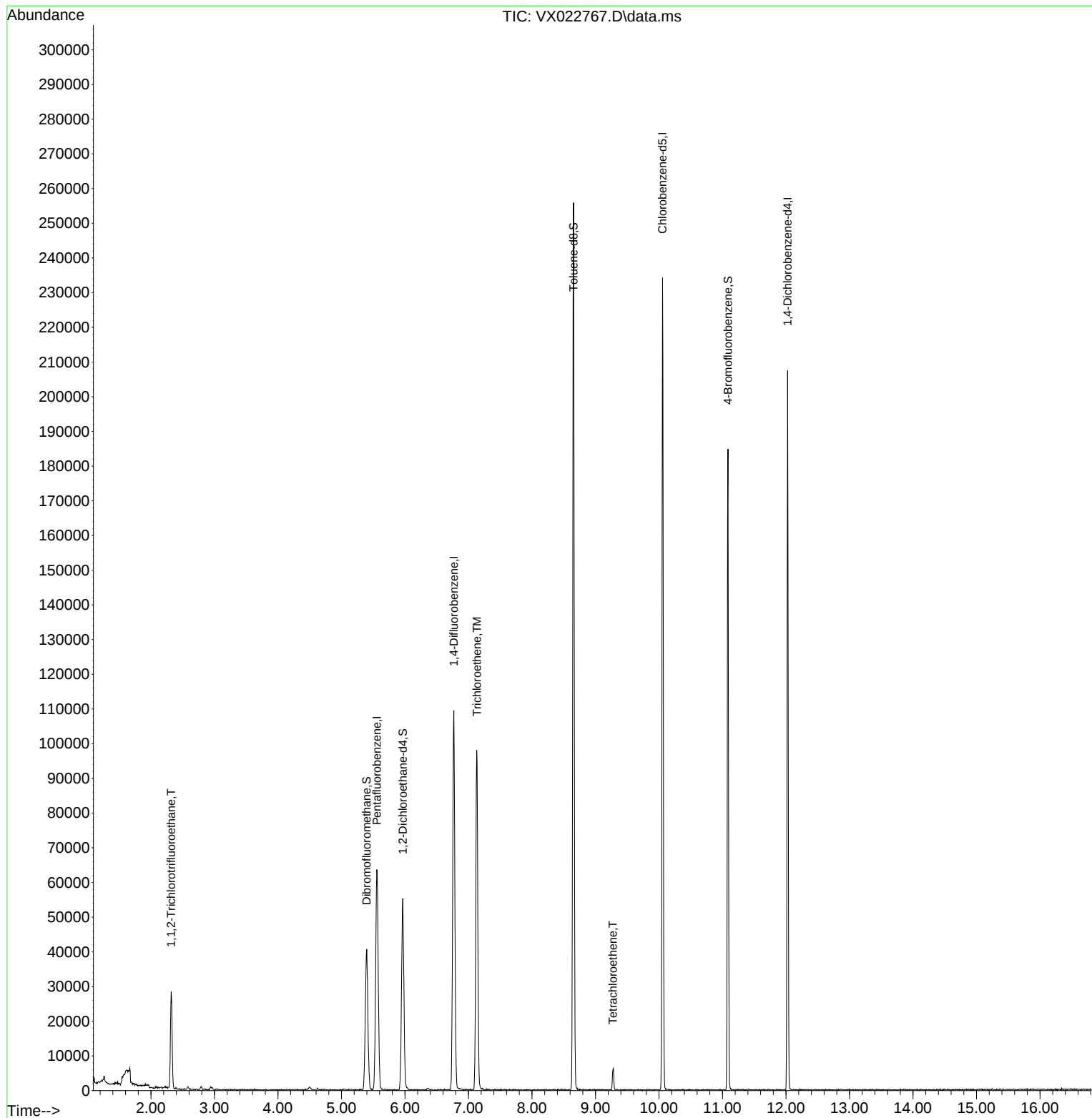
Internal Standards						
1) Pentafluorobenzene	5.556	168	53215	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	104814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50180	52.432	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.860%	
35) Dibromofluoromethane	5.397	113	33606	50.253	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.500%	
50) Toluene-d8	8.653	98	143425	54.406	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.820%	
62) 4-Bromofluorobenzene	11.085	95	49755	49.904	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.800%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	11289	17.331	ug/l	88
44) Trichloroethene	7.135	130	35401	48.536	ug/l	92
64) Tetrachloroethene	9.275	164	1130	1.845	ug/l #	78

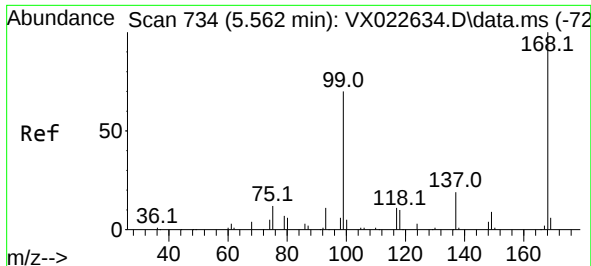
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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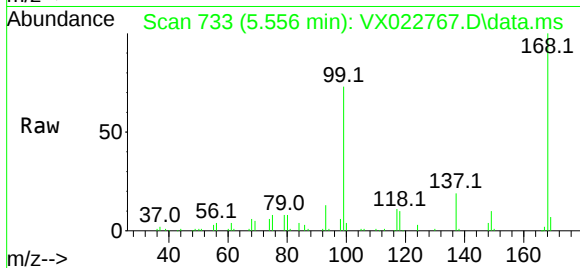
Quant Time: Jun 19 01:44:40 2021
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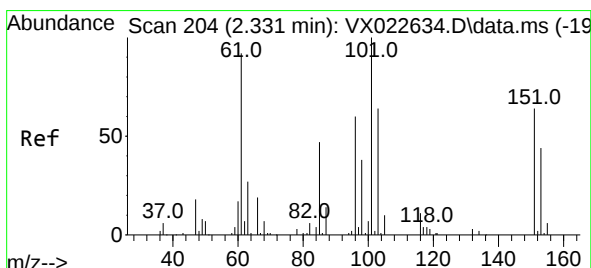
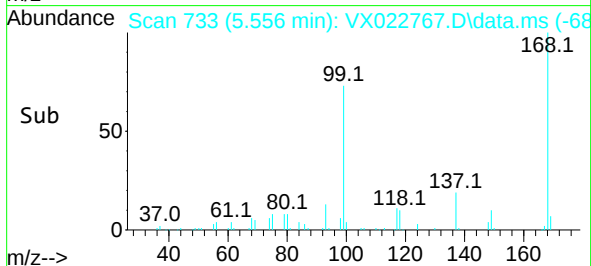
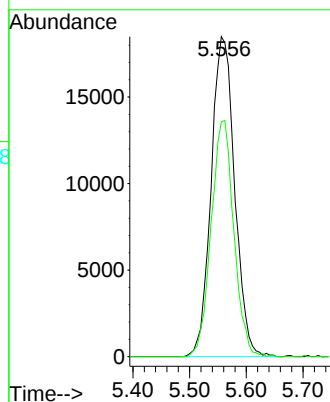


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL

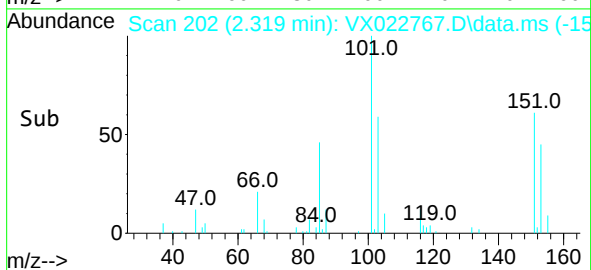
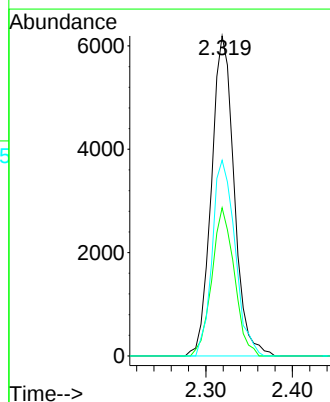
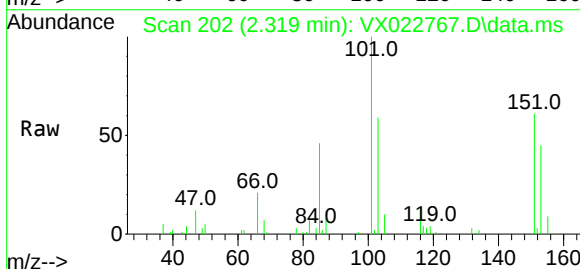


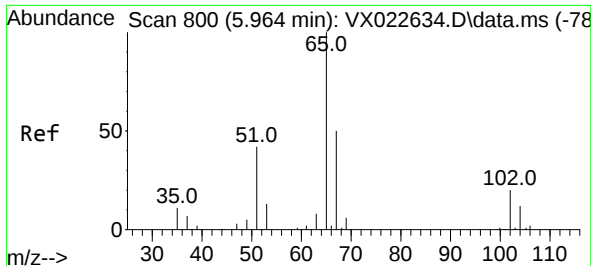
Tgt Ion:168 Resp: 53215
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.331 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

Tgt Ion:101 Resp: 11289
Ion Ratio Lower Upper
101 100
85 45.6 34.9 52.3
151 61.5 61.4 92.2





#33

1,2-Dichloroethane-d4

Concen: 52.432 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022767.D

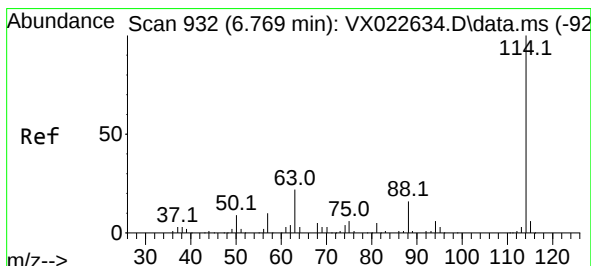
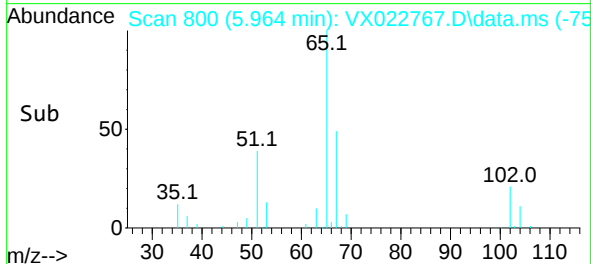
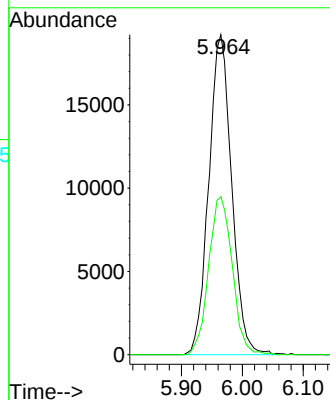
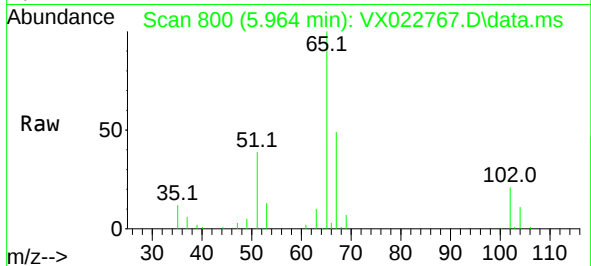
Acq: 18 Jun 2021 15:00

Tgt Ion: 65 Resp: 50180

Ion Ratio Lower Upper

65 100

67 50.9 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: VX022767.D

Acq: 18 Jun 2021 15:00

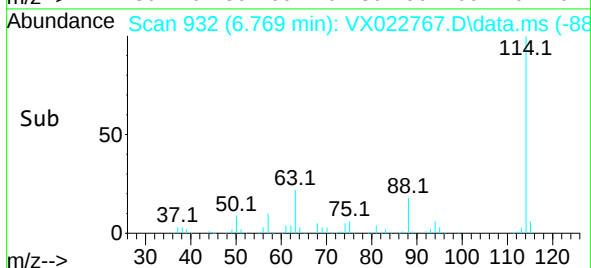
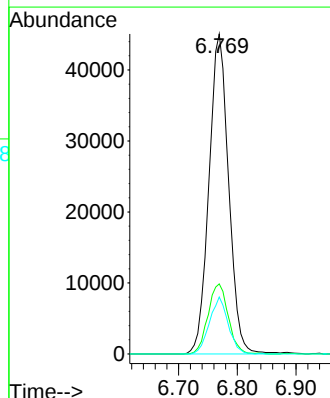
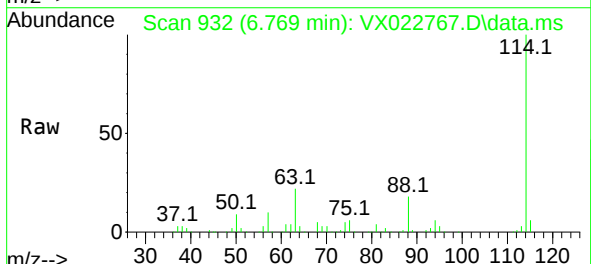
Tgt Ion: 114 Resp: 104814

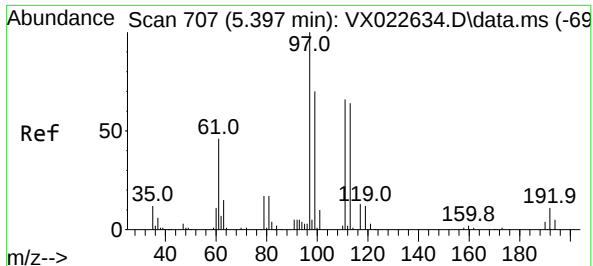
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.8

88 17.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.253 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022767.D

Acq: 18 Jun 2021 15:00

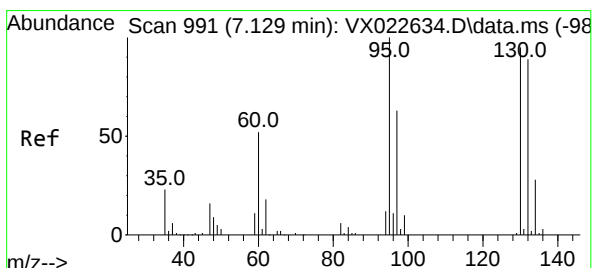
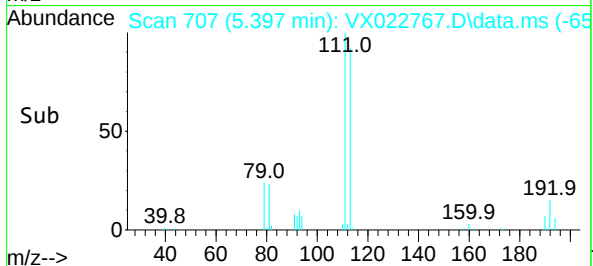
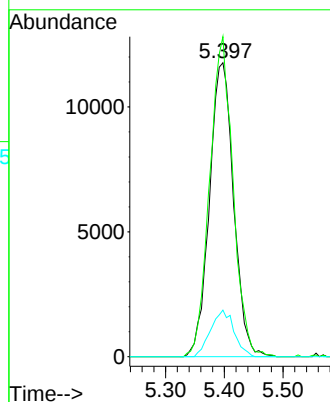
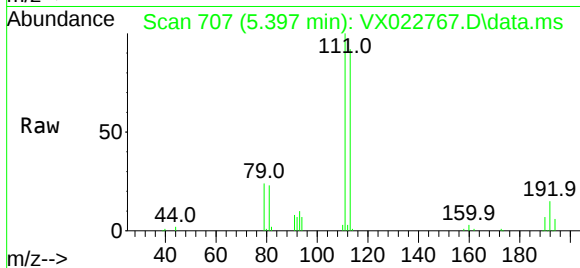
Tgt Ion:113 Resp: 33606

Ion Ratio Lower Upper

113 100

111 105.2 81.9 122.9

192 15.4 16.7 25.1#



#44

Trichloroethene

Concen: 48.536 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022767.D

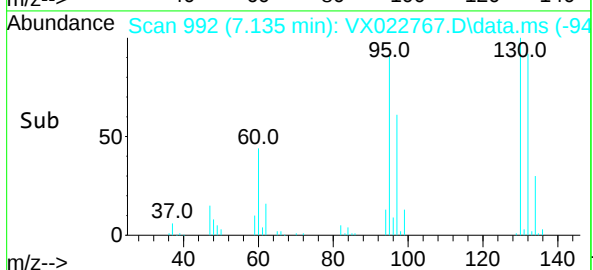
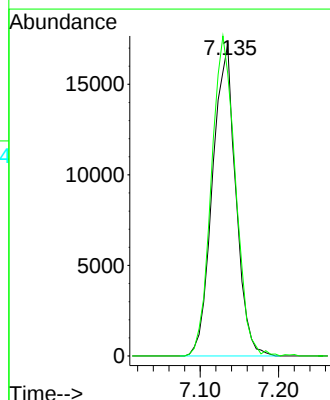
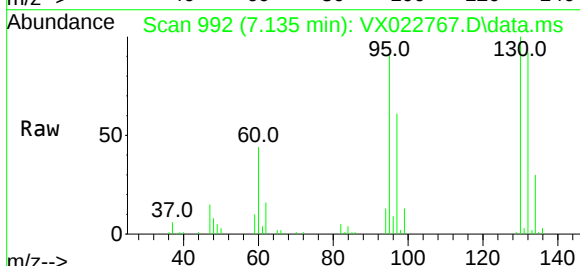
Acq: 18 Jun 2021 15:00

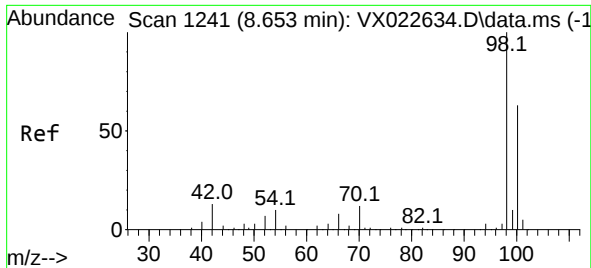
Tgt Ion:130 Resp: 35401

Ion Ratio Lower Upper

130 100

95 90.7 0.0 198.0

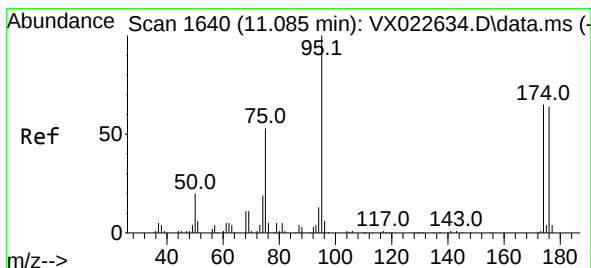
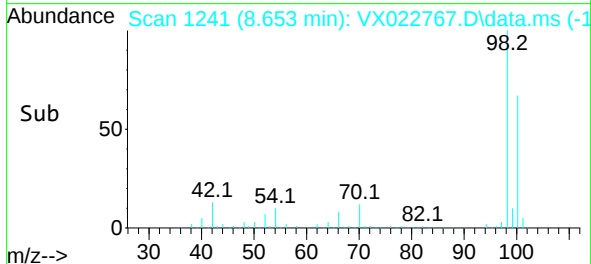
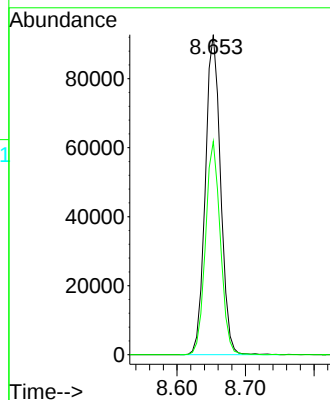
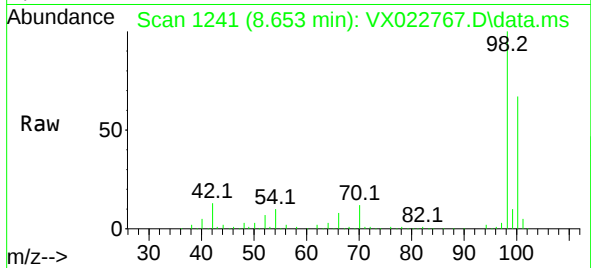




#50
Toluene-d8
Concen: 54.406 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

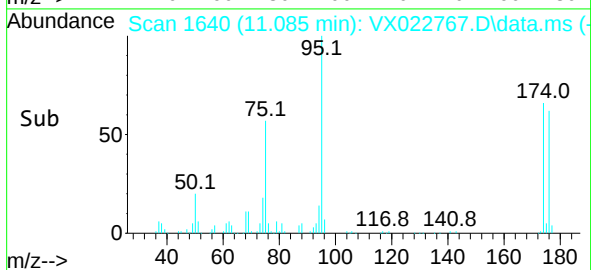
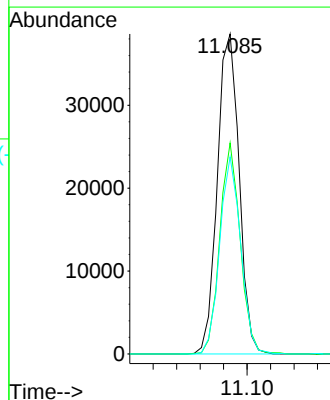
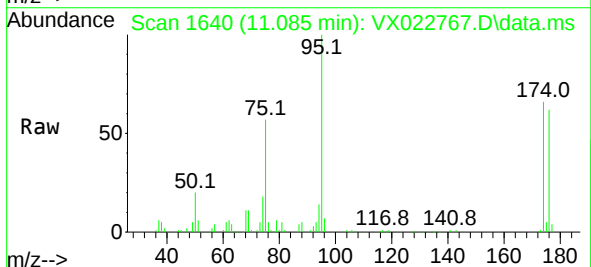
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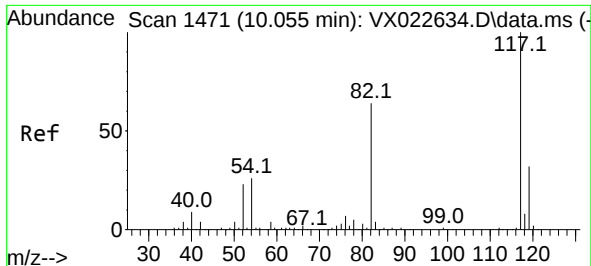
Tgt Ion: 98 Resp: 143425
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.904 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

Tgt Ion: 95 Resp: 49755
Ion Ratio Lower Upper
95 100
174 61.7 0.0 154.6
176 59.4 0.0 155.8

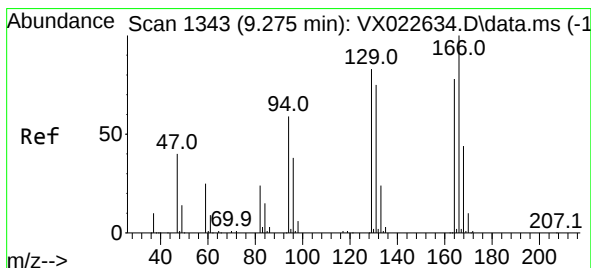
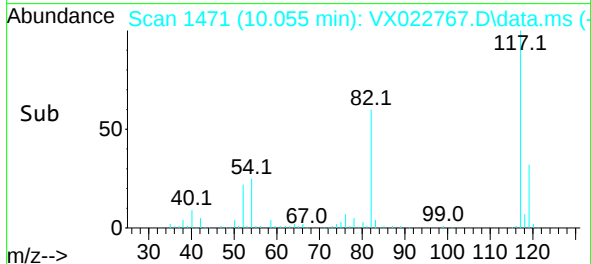
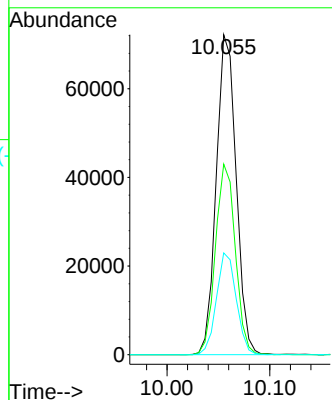
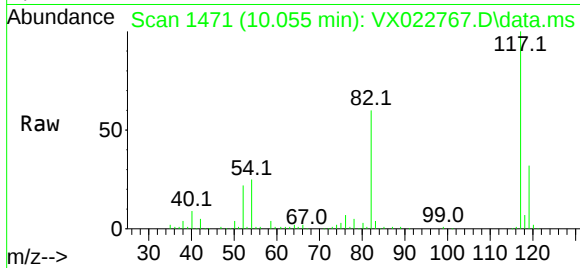




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

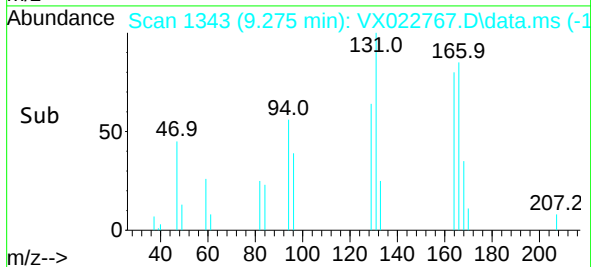
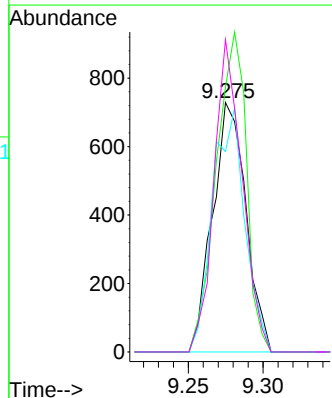
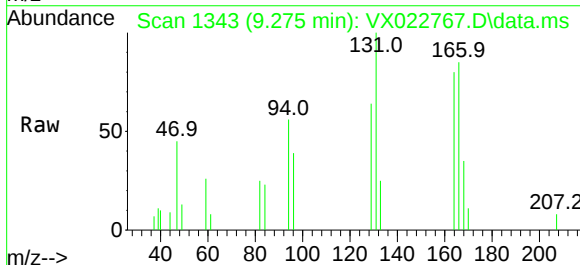
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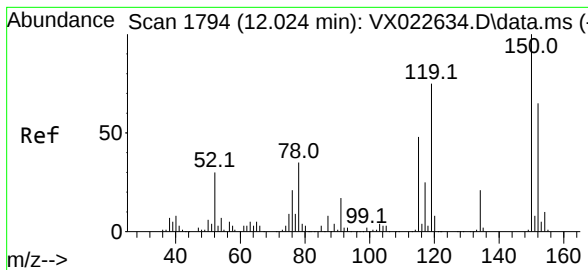
Tgt Ion:	117	Resp:	96856
Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.4	71.2
119	31.8	26.6	39.8



#64
Tetrachloroethene
Concen: 1.845 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

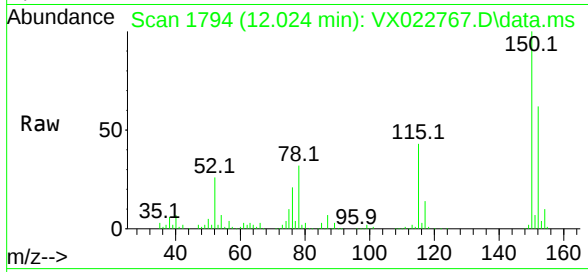
Tgt Ion:	164	Resp:	1130
Ion	Ratio	Lower	Upper
164	100		
166	106.2	103.4	155.2
129	80.4	70.8	106.2
131	125.1	72.5	108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022767.D
 Acq: 18 Jun 2021 15:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20210615DL



Tgt Ion:152 Resp: 34987
 Ion Ratio Lower Upper
 152 100
 115 68.3 41.1 123.3
 150 162.5 0.0 349.0

