

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)

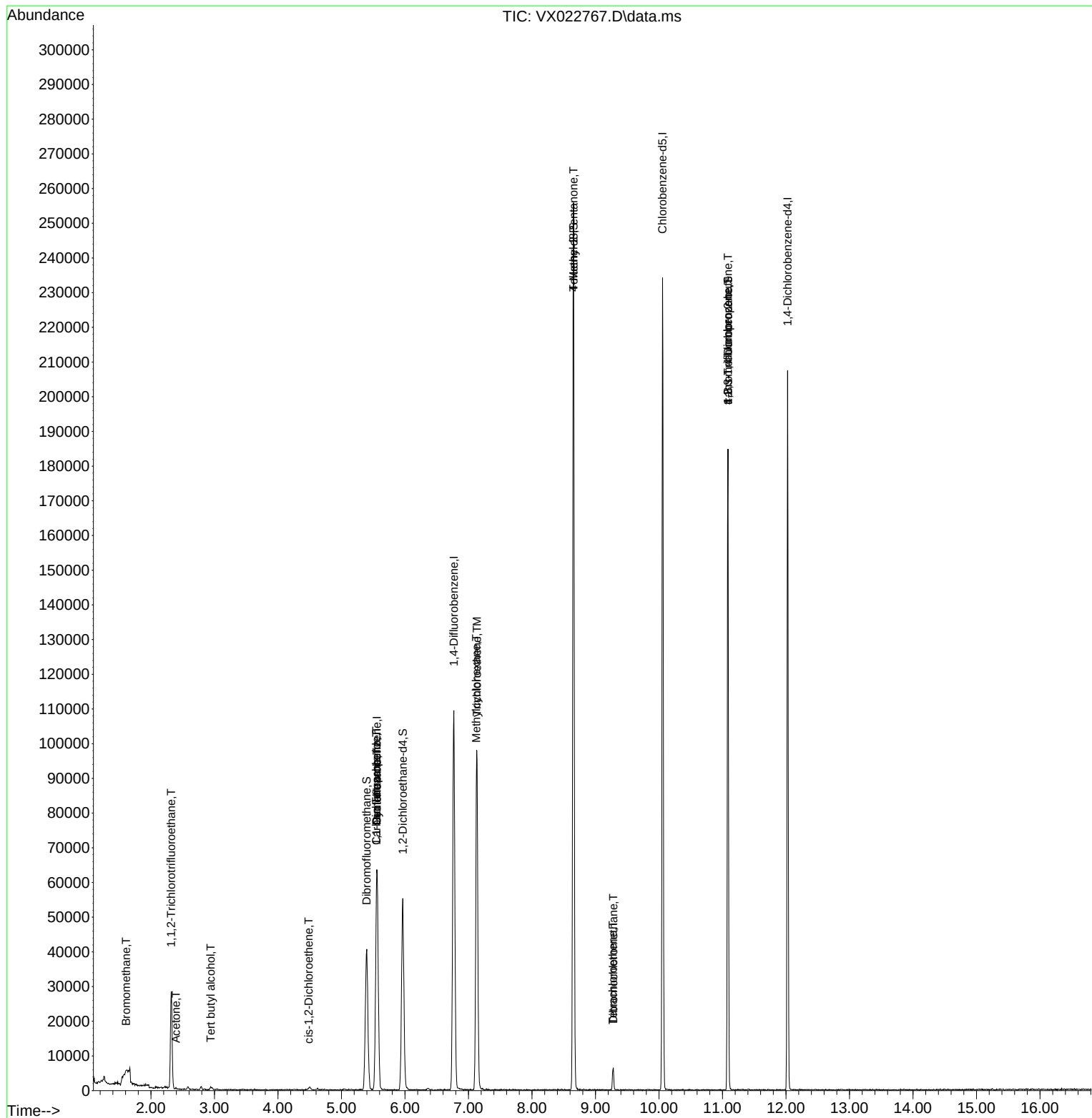
Internal Standards						
1) Pentafluorobenzene	5.556	168	53215	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	104814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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
5) Bromomethane	1.605	94	208	0.516	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.319	101	11289	17.331	ug/l	88
11) Tert butyl alcohol	2.941	59	518	2.338	ug/l #	73
16) Acetone	2.392	43	529	1.234	ug/l #	40
27) cis-1,2-Dichloroethene	4.483	96	536	0.615	ug/l	86
31) Cyclohexane	5.556	56	1553	1.345	ug/l #	19
36) 1,1-Dichloropropene	5.550	75	2913	2.789	ug/l #	49
38) Carbon Tetrachloride	5.550	117	5839	6.536	ug/l #	12
39) Methylcyclohexane	7.123	83	577	0.530	ug/l #	1
44) Trichloroethene	7.135	130	35401	48.536	ug/l	92
51) 4-Methyl-2-Pentanone	8.653	43	810	0.609	ug/l #	1
60) Dibromochloromethane	9.281	129	1074	4.463	ug/l #	11
64) Tetrachloroethene	9.275	164	1130	1.845	ug/l #	78
76) 1,2,3-Trichloropropane	11.085	75	27083	29.195	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	27083	72.504	ug/l #	12

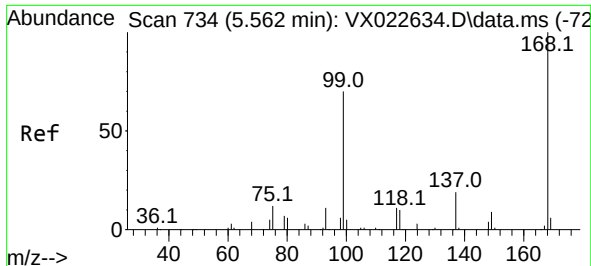
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RE125D3-20210615DL

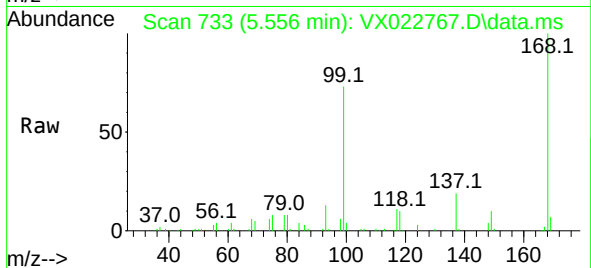
Quant Time: Jun 19 01:44:40 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 10 12:20:00 2021
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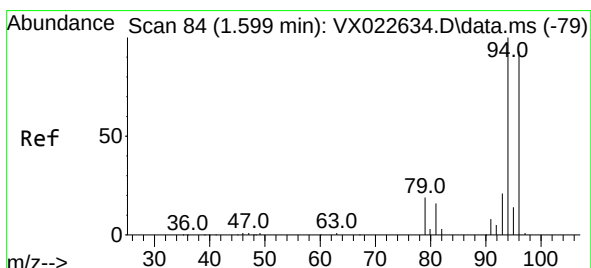
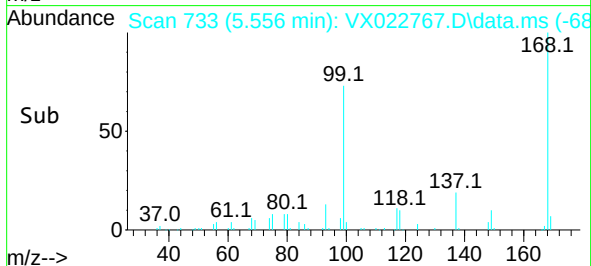
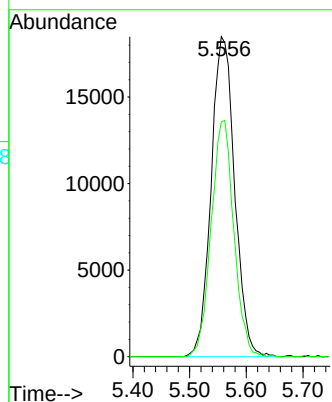


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL

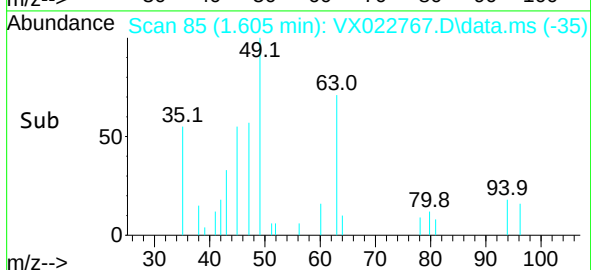
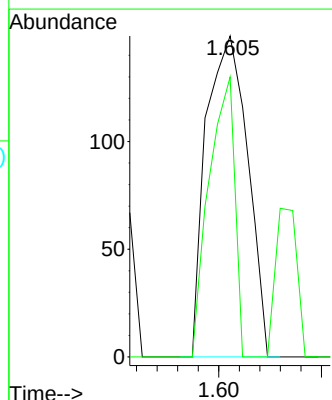
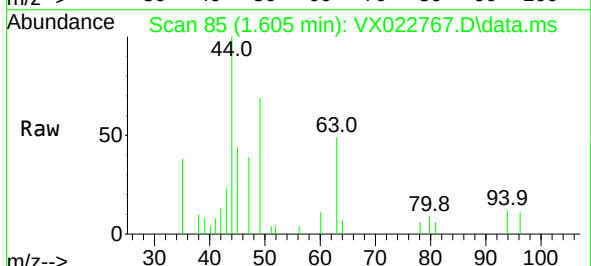


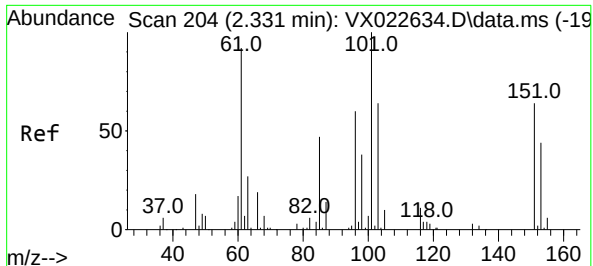
Tgt Ion:168 Resp: 53215
Ion Ratio Lower Upper
168 100
99 73.4 45.8 68.6#



#5
Bromomethane
Concen: 0.516 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

Tgt Ion: 94 Resp: 208
Ion Ratio Lower Upper
94 100
96 87.2 76.4 114.6

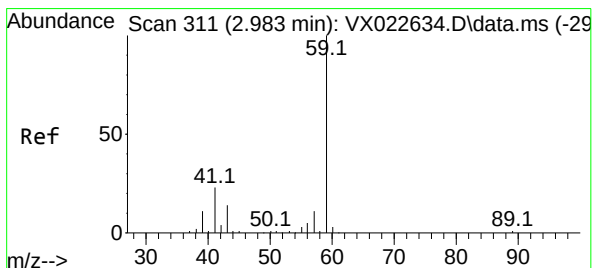
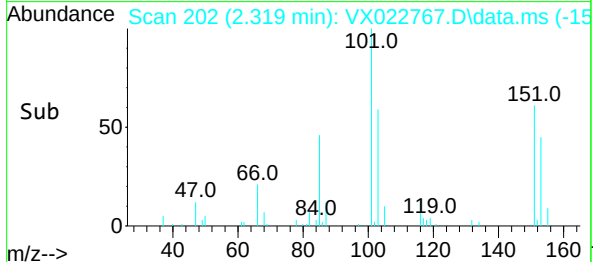
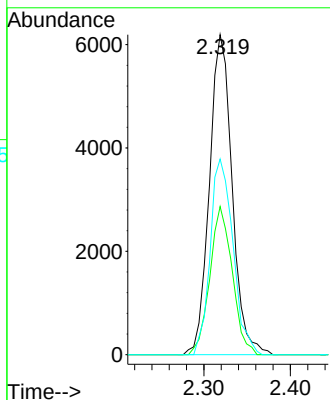
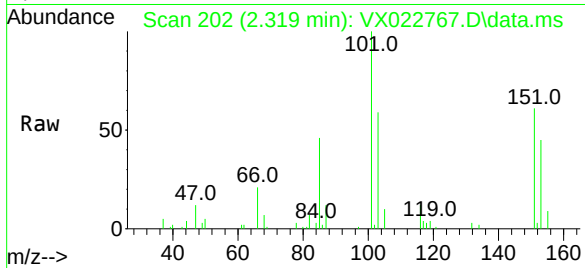




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.331 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

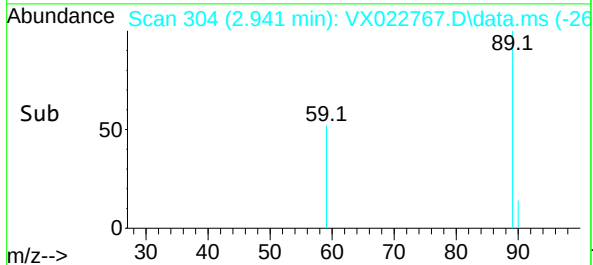
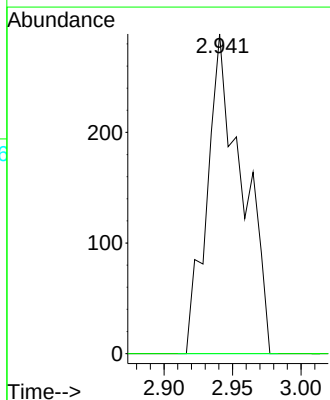
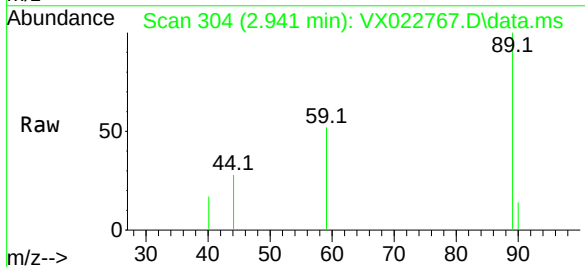
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL

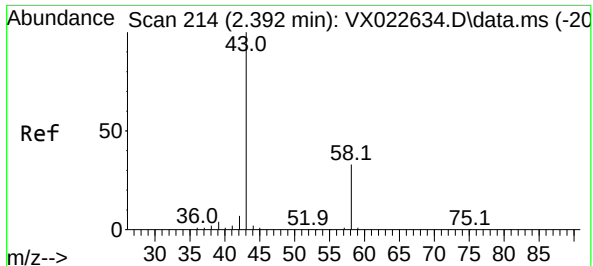
Tgt Ion:101 Resp: 11289
Ion Ratio Lower Upper
101 100
85 45.6 34.9 52.3
151 61.5 61.4 92.2



#11
Tert butyl alcohol
Concen: 2.338 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.042 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

Tgt Ion: 59 Resp: 518
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

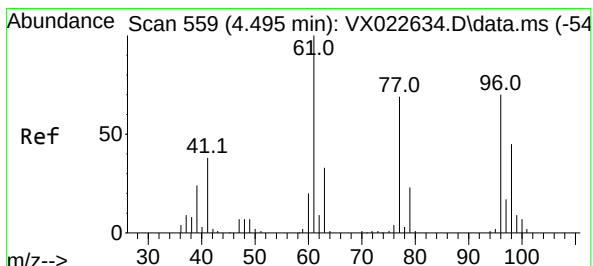
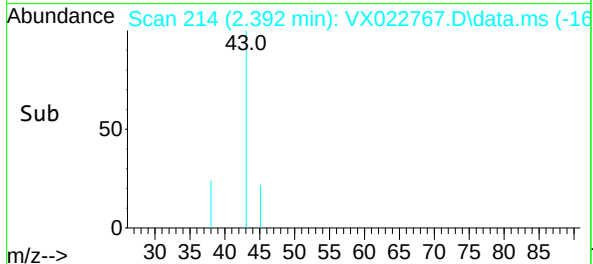
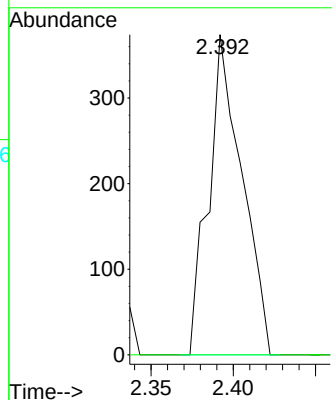
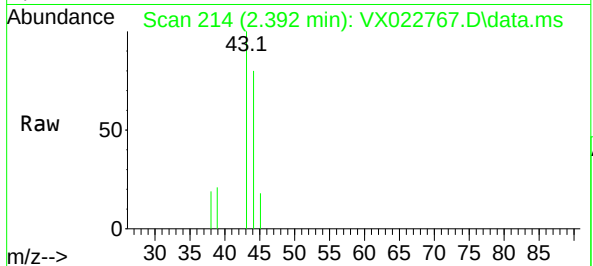




#16
Acetone
Concen: 1.234 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

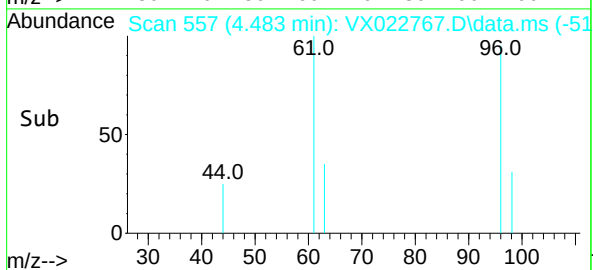
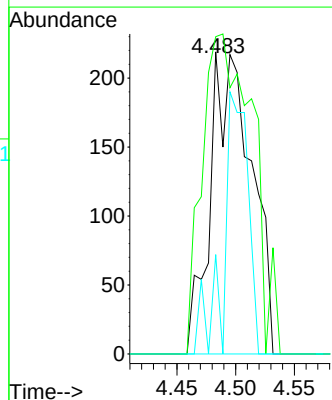
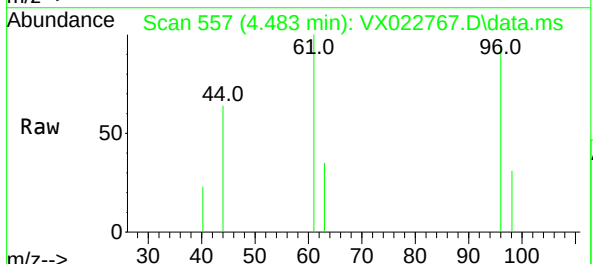
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL

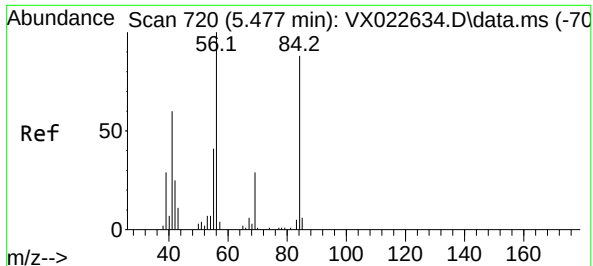
Tgt Ion: 43 Resp: 529
Ion Ratio Lower Upper
43 100
58 0.0 27.8 41.8#



#27
cis-1,2-Dichloroethene
Concen: 0.615 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

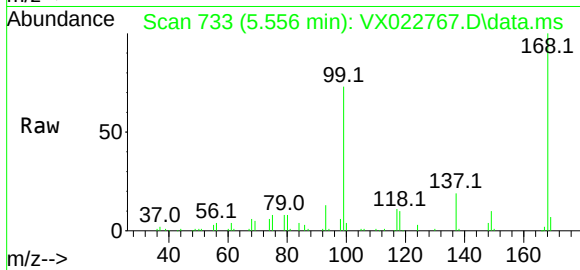
Tgt Ion: 96 Resp: 536
Ion Ratio Lower Upper
96 100
61 129.3 0.0 285.6
98 47.4 0.0 129.6



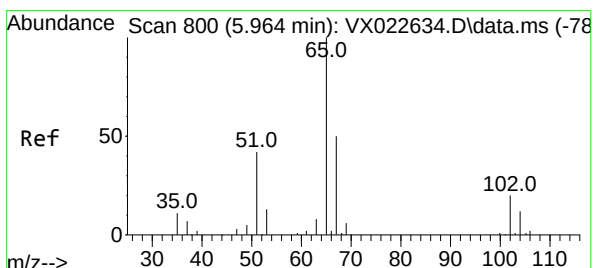
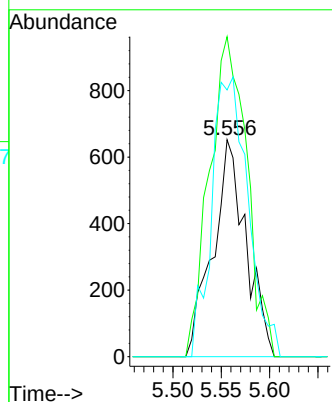
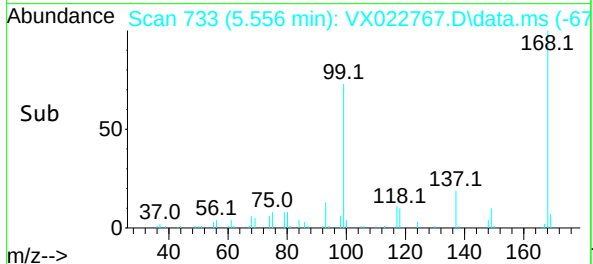


#31
Cyclohexane
Concen: 1.345 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

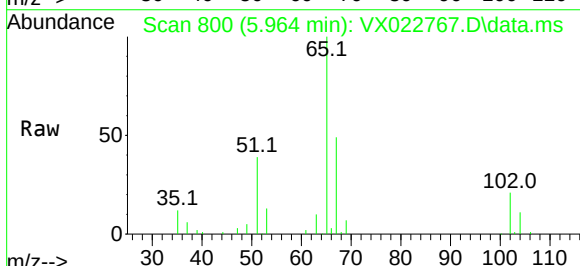
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL



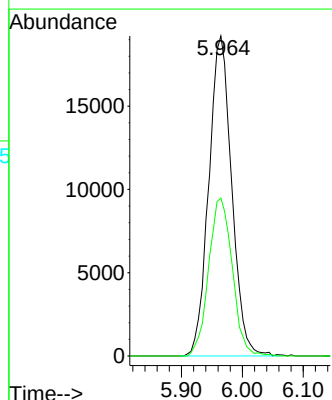
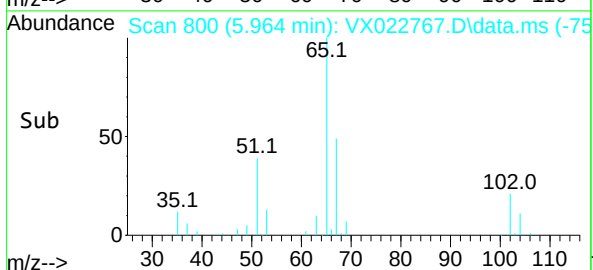
Tgt Ion: 56 Resp: 1553
Ion Ratio Lower Upper
56 100
69 147.5 25.3 37.9#
84 123.0 71.4 107.0#

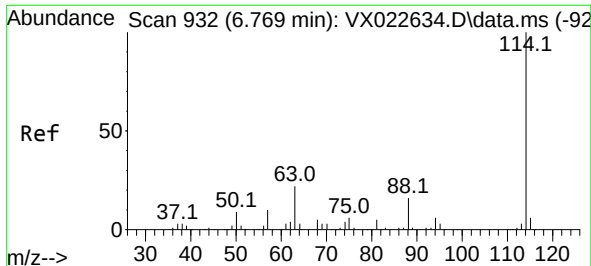


#33
1,2-Dichloroethane-d4
Concen: 52.432 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00



Tgt Ion: 65 Resp: 50180
Ion Ratio Lower Upper
65 100
67 50.9 0.0 105.4

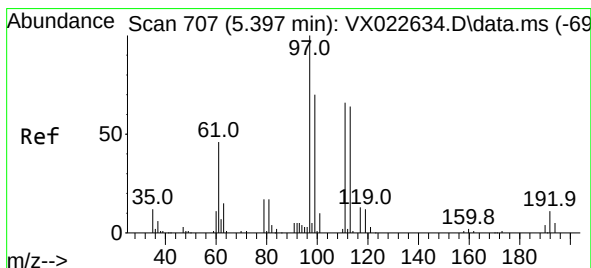
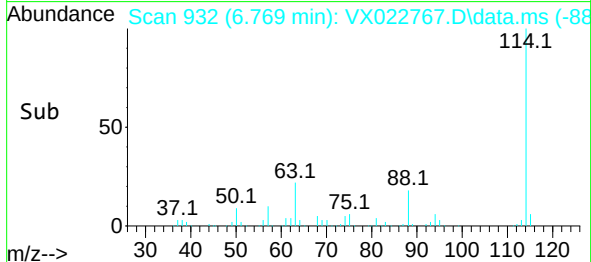
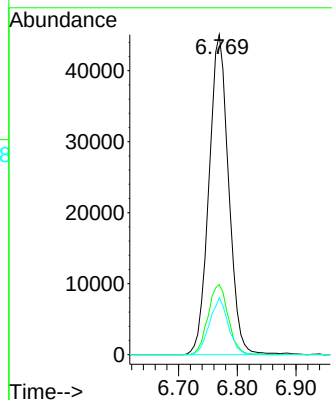
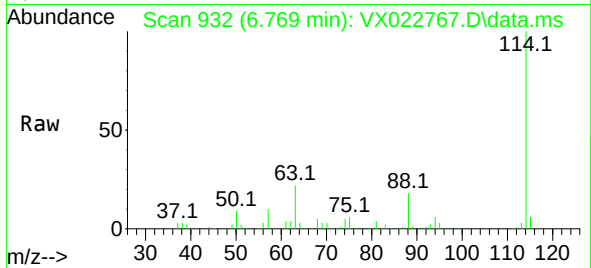




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

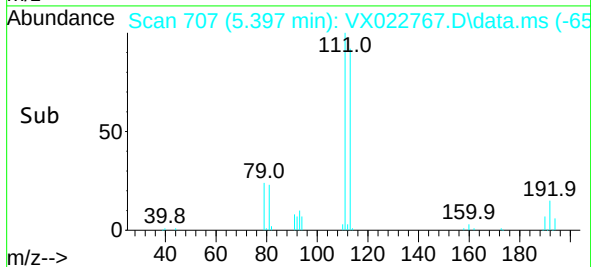
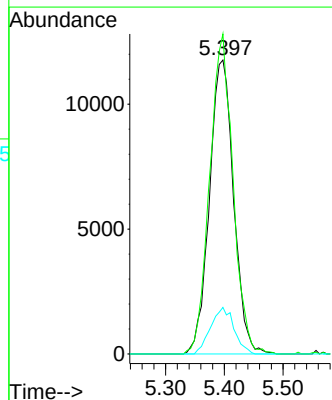
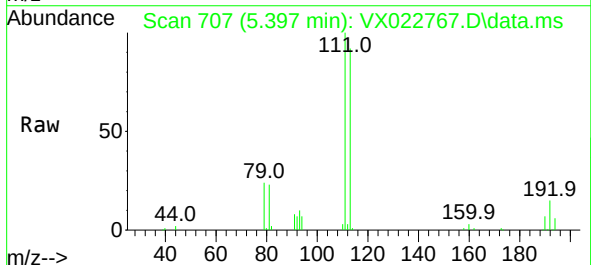
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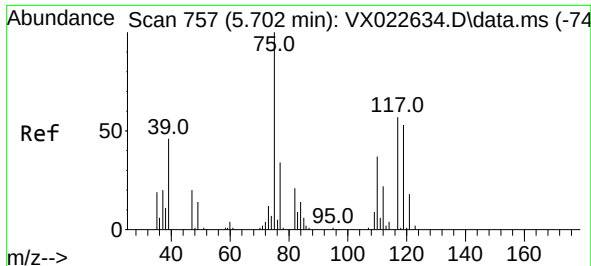
Tgt Ion:114 Resp: 104814
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.8
88 17.8 0.0 32.8



#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#





#36

1,1-Dichloropropene

Concen: 2.789 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.152 min

Lab File: VX022767.D

Acq: 18 Jun 2021 15:00

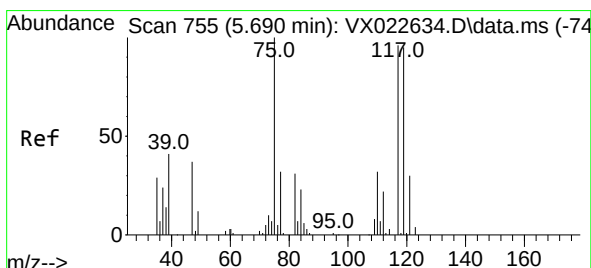
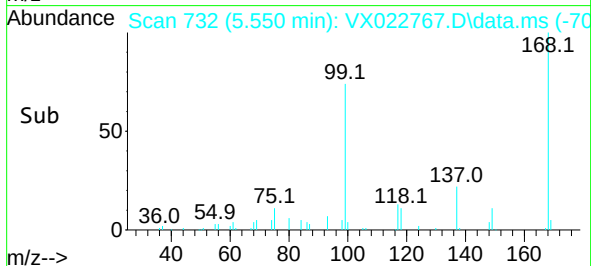
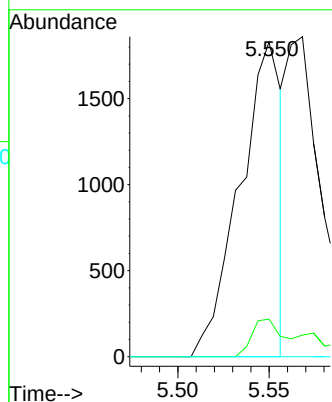
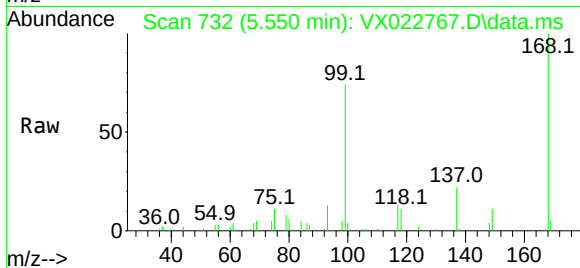
Tgt Ion: 75	Resp: 2913
Ion Ratio	Lower Upper
75	100
110	8.9 18.1 54.4#
77	0.0 25.3 37.9#

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20210615DL



#38

Carbon Tetrachloride

Concen: 6.536 ug/l

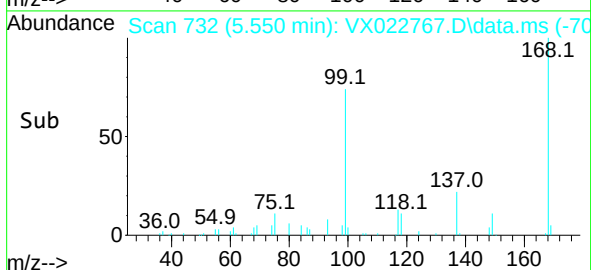
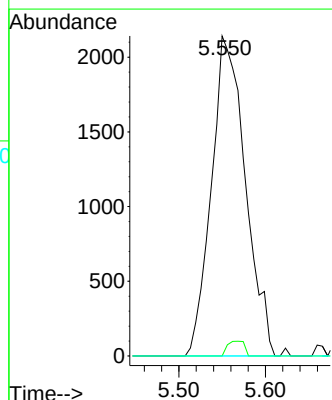
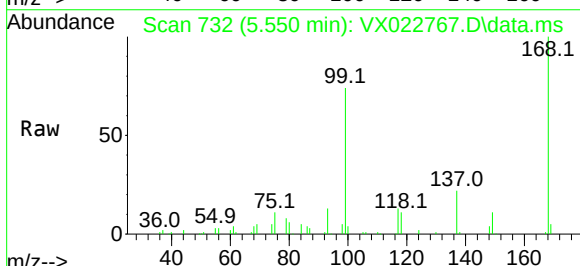
RT: 5.550 min Scan# 732

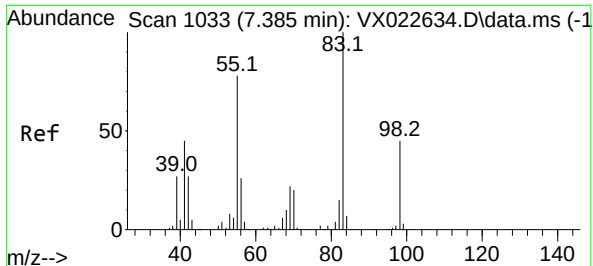
Delta R.T. -0.128 min

Lab File: VX022767.D

Acq: 18 Jun 2021 15:00

Tgt Ion: 117	Resp: 5839
Ion Ratio	Lower Upper
117	100
119	0.0 76.2 114.2#
121	0.0 24.8 37.2#





#39

Methylcyclohexane

Concen: 0.530 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.262 min

Lab File: VX022767.D

Acq: 18 Jun 2021 15:00

Tgt Ion: 83 Resp: 577

Ion Ratio Lower Upper

83 100

55 0.0 58.9 88.3#

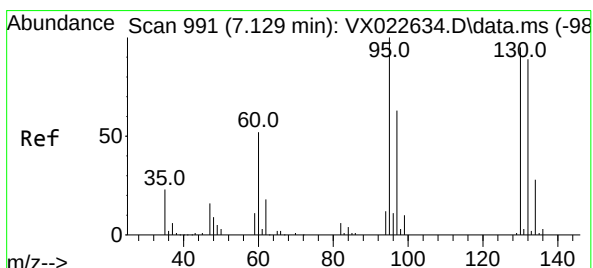
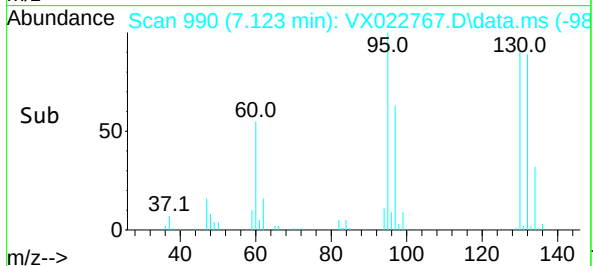
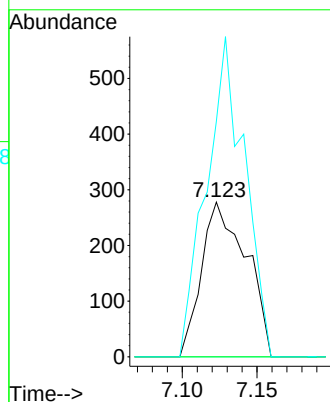
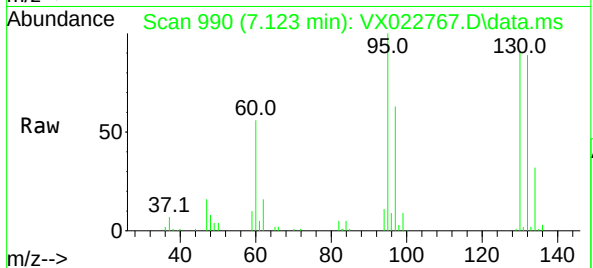
98 152.2 38.1 57.1#

Instrument :

MSVOA_X

ClientSampleId :

RE125D3-20210615DL



#44

Trichloroethene

Concen: 48.536 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX022767.D

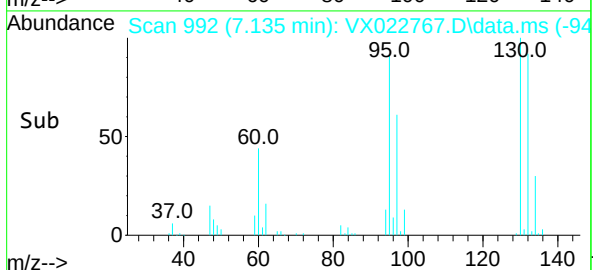
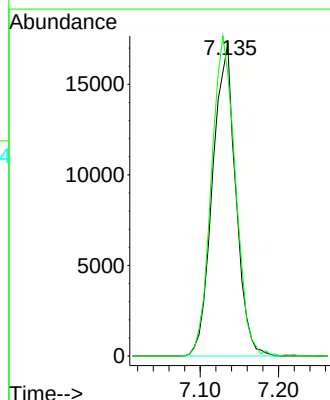
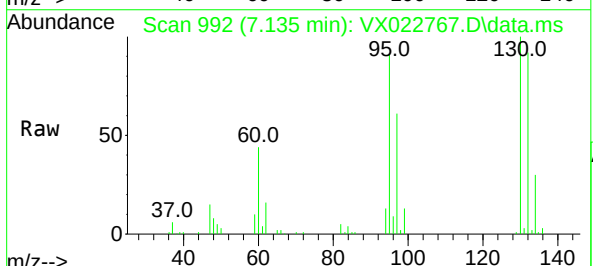
Acq: 18 Jun 2021 15:00

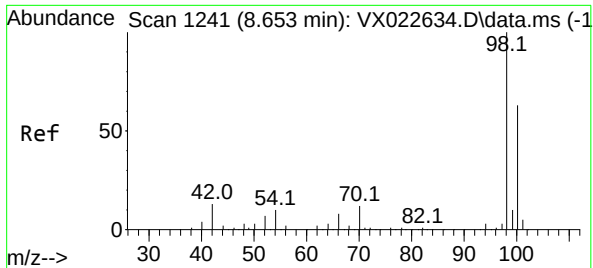
Tgt Ion:130 Resp: 35401

Ion Ratio Lower Upper

130 100

95 90.7 0.0 198.0

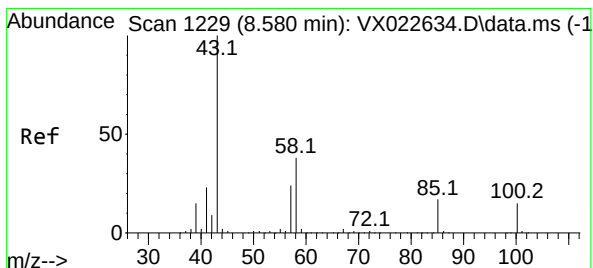
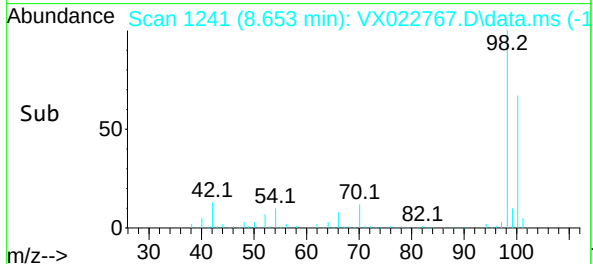
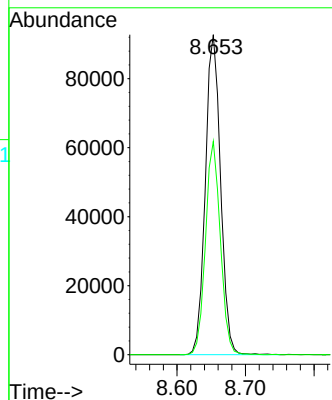
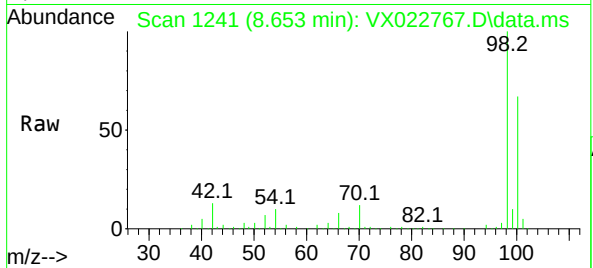




#50
Toluene-d8
Concen: 54.406 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

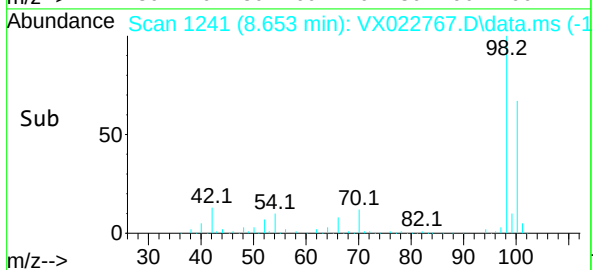
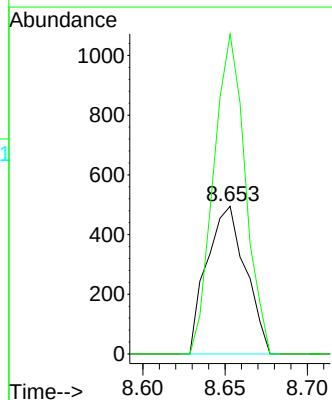
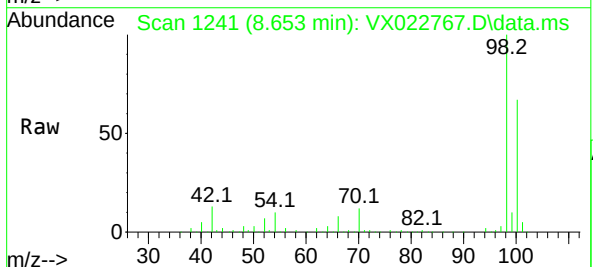
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL

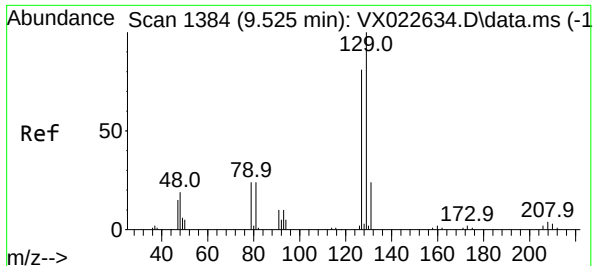
Tgt Ion: 98 Resp: 143425
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.609 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

Tgt Ion: 43 Resp: 810
Ion Ratio Lower Upper
43 100
58 177.0 35.4 53.0#

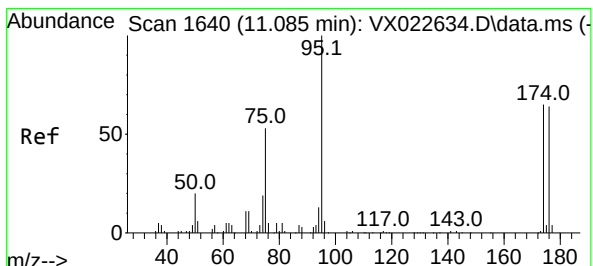
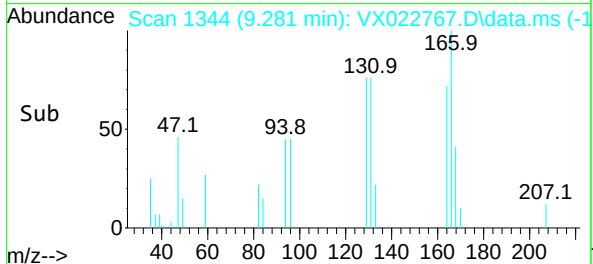
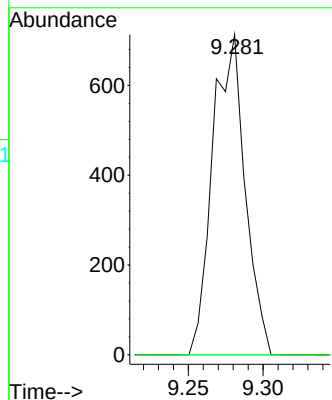
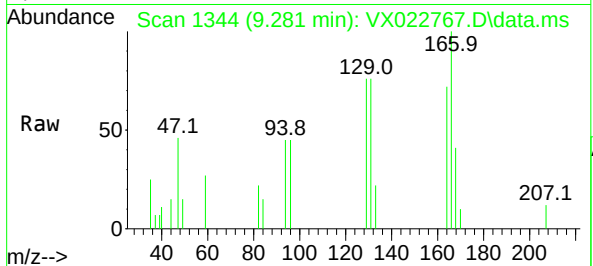




#60
Dibromochloromethane
Concen: 4.463 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.244 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

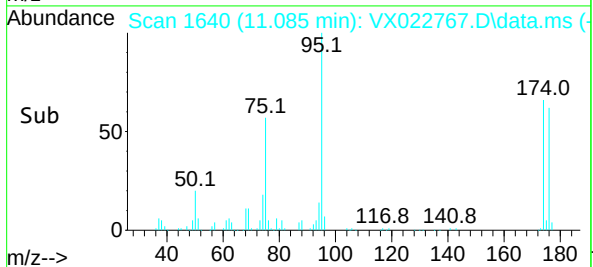
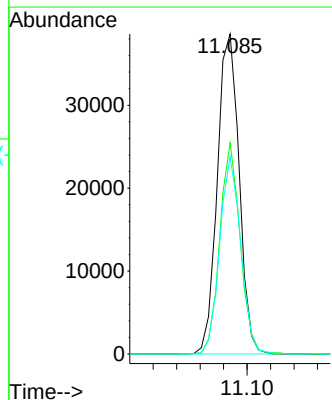
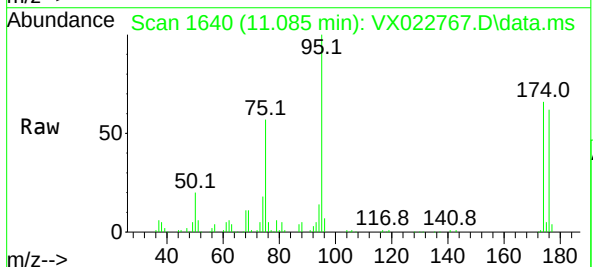
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL

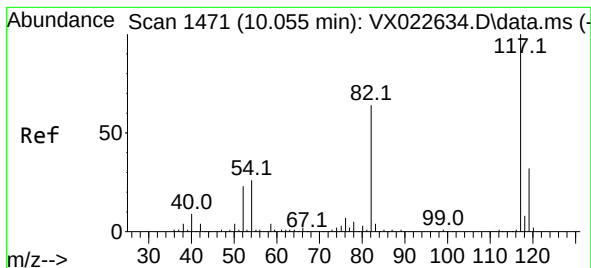
Tgt Ion:129 Resp: 1074
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#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

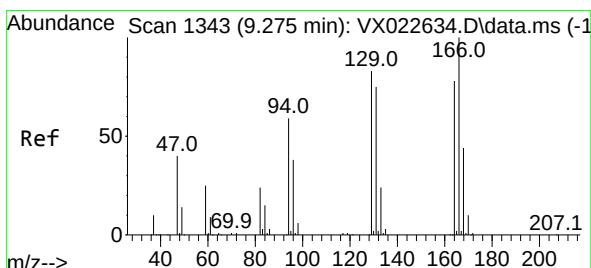
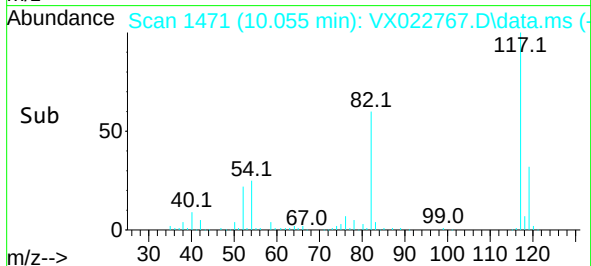
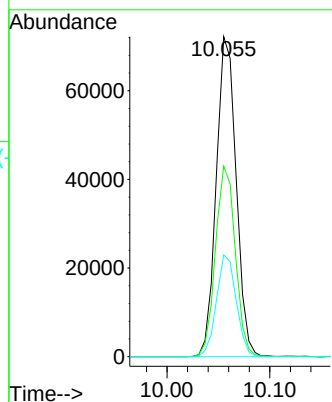
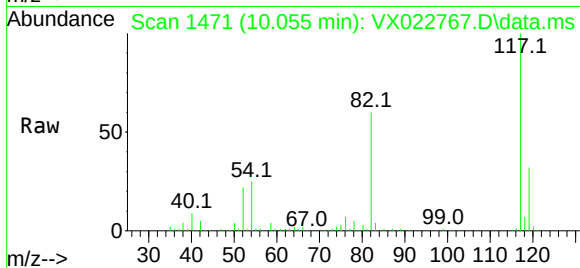




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

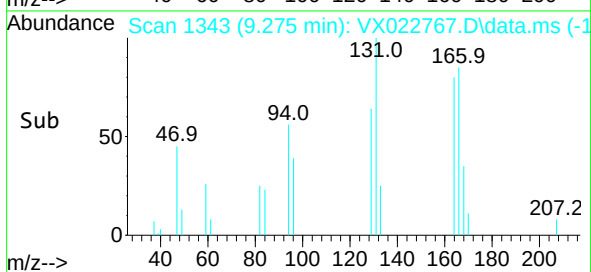
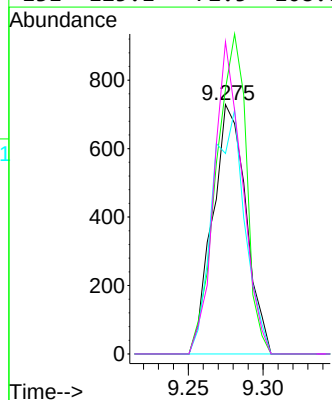
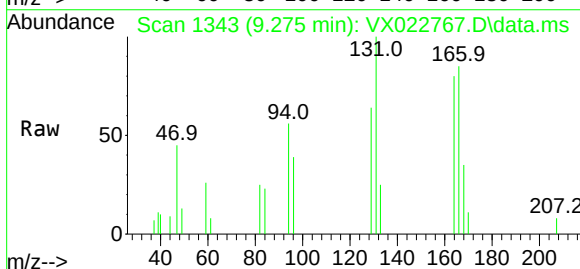
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL

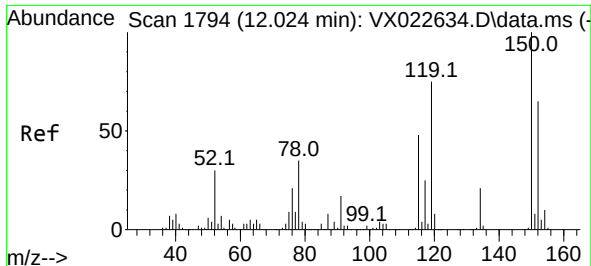
Tgt Ion:	117	Resp:	96856
Ion	Ratio	Lower	Upper
117	100		
82	59.6	47.4	71.2
119	31.8	26.6	39.8



#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#

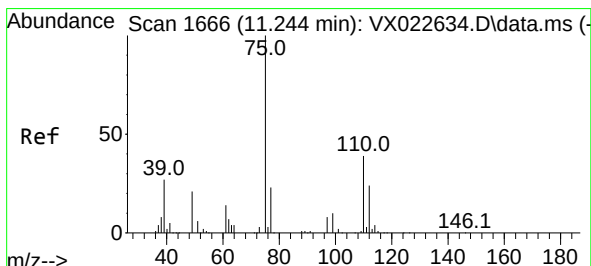
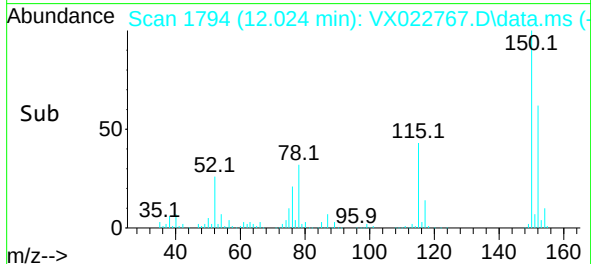
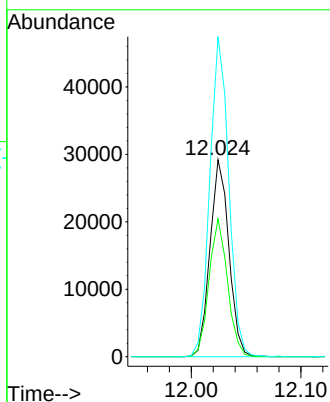
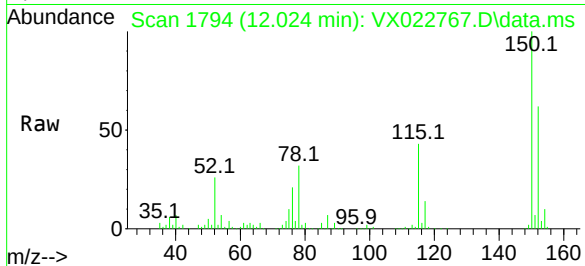




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

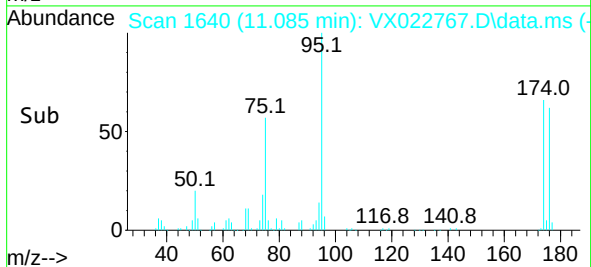
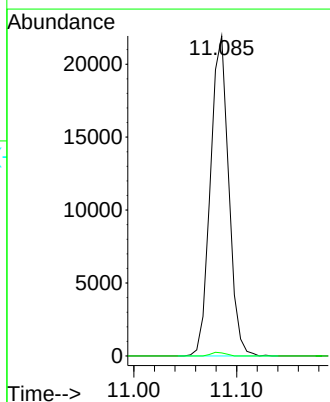
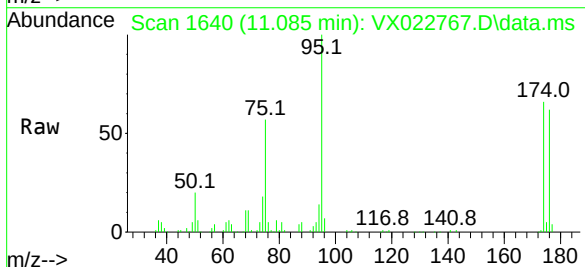
Instrument :
MSVOA_X
ClientSampleId :
RE125D3-20210615DL

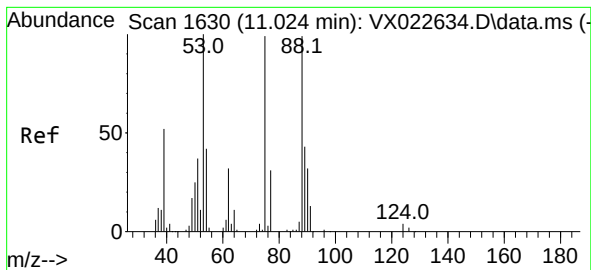
Tgt Ion:152 Resp: 34987
Ion Ratio Lower Upper
152 100
115 68.3 41.1 123.3
150 162.5 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 29.195 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022767.D
Acq: 18 Jun 2021 15:00

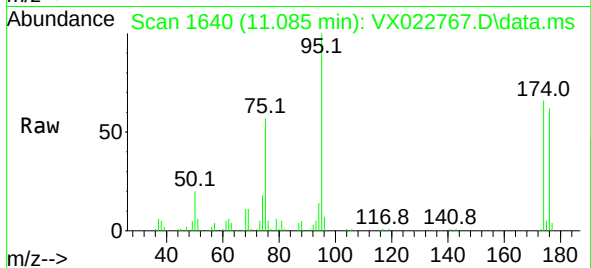
Tgt Ion: 75 Resp: 27083
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 72.504 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. 0.061 min
 Lab File: VX022767.D
 Acq: 18 Jun 2021 15:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RE125D3-20210615DL



Tgt Ion: 75 Resp: 27083
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.5 111.7#
 89 0.0 37.9 56.9#

