

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044556.D
 Acq On : 30 Dec 2024 20:01
 Operator : JC/MD
 Sample : P5376-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01I-20241218

Quant Time: Dec 31 00:37:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

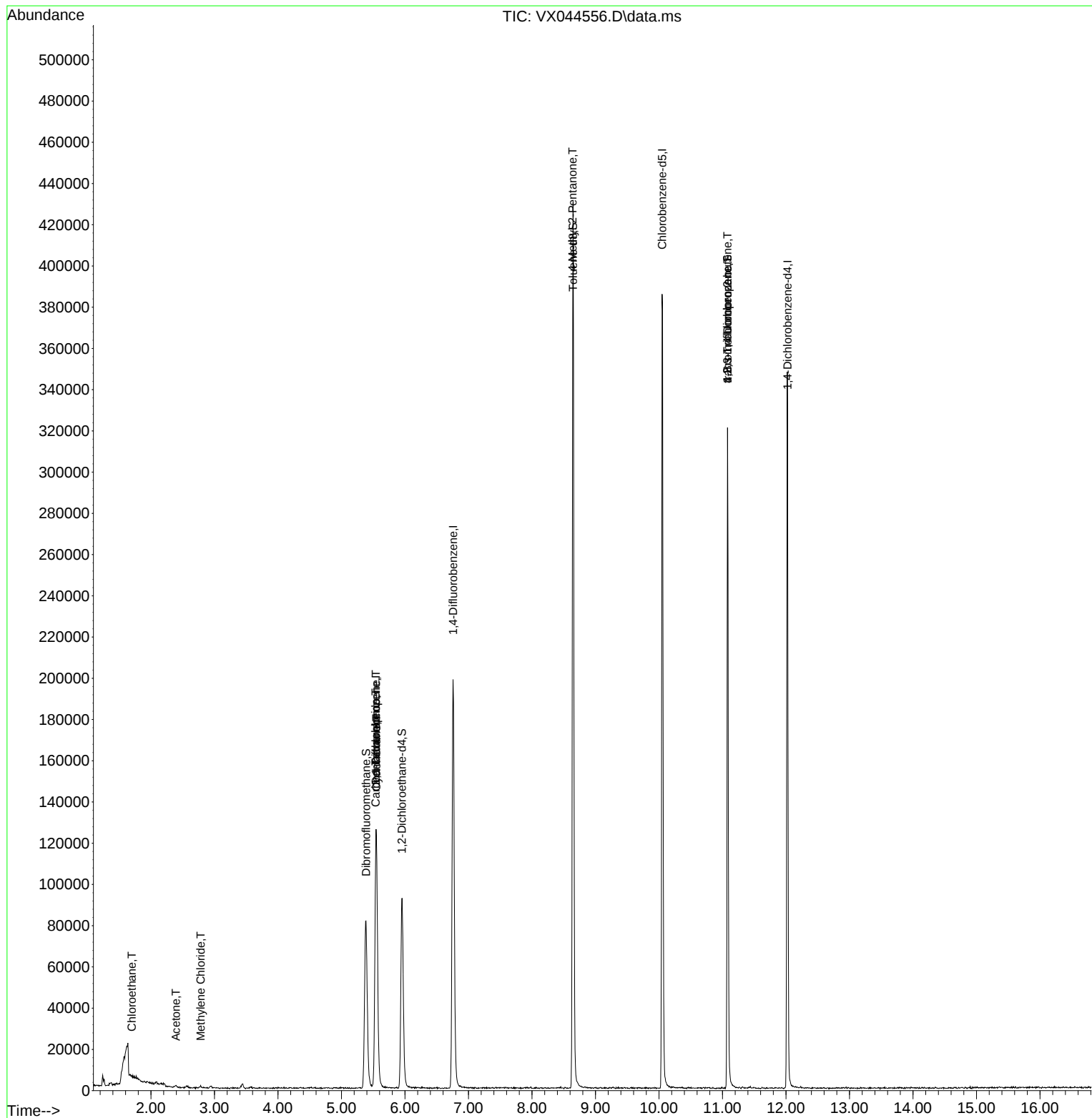
Internal Standards						
1) Pentafluorobenzene	5.544	168	119008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	207504	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	180793	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	73748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90233	43.244	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.480%
35) Dibromofluoromethane	5.385	113	71205	49.546	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.100%
50) Toluene-d8	8.647	98	256899	52.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.960%
62) 4-Bromofluorobenzene	11.079	95	80604	47.576	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.160%
Target Compounds						
					Qvalue	
6) Chloroethane	1.697	64	252	0.221	ug/l #	41
16) Acetone	2.392	43	1045	1.228	ug/l	95
20) Methylene Chloride	2.782	84	344	0.215	ug/l #	62
31) Cyclohexane	5.550	56	2992	1.329	ug/l #	48
36) 1,1-Dichloropropene	5.544	75	9919	5.339	ug/l #	50
38) Carbon Tetrachloride	5.538	117	13411	6.705	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1355	0.587	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42400	25.750	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	42400	71.132	ug/l #	4

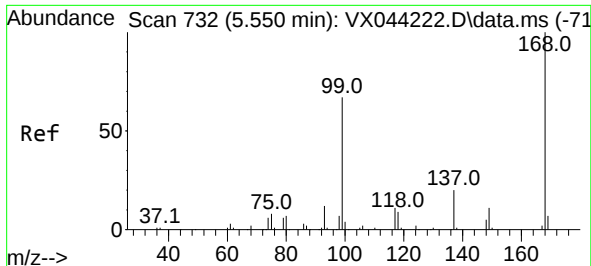
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
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RW10A-MW01I-20241218

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Quant Title : SW846 8260
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Response via : Initial Calibration

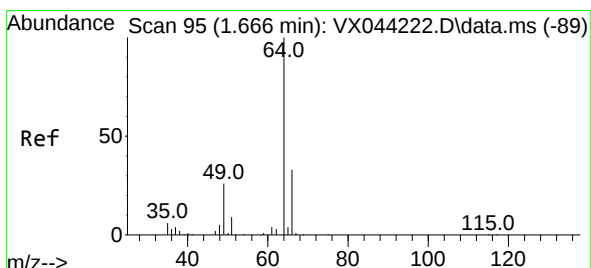
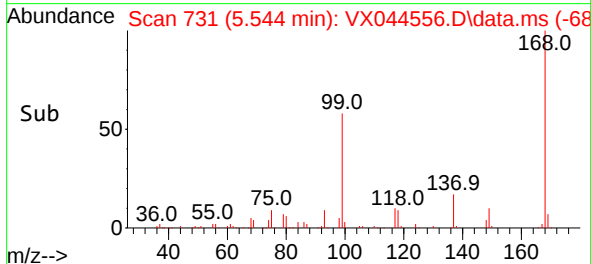
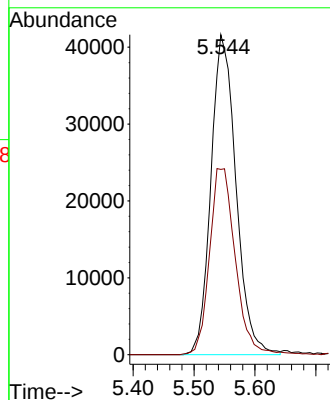
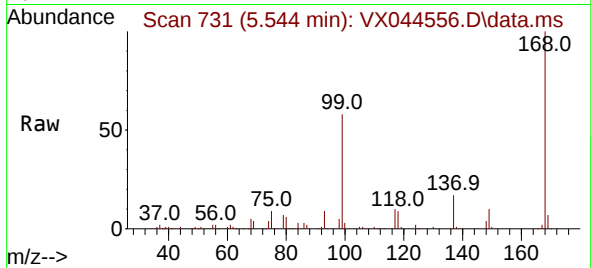




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

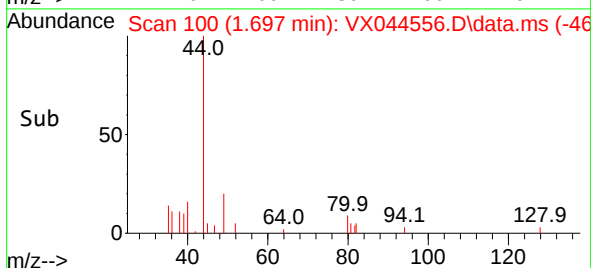
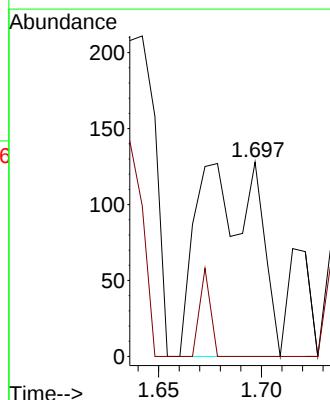
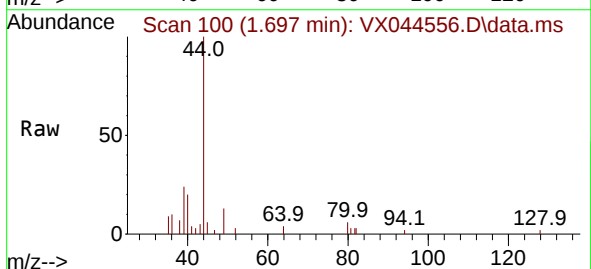
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01I-20241218

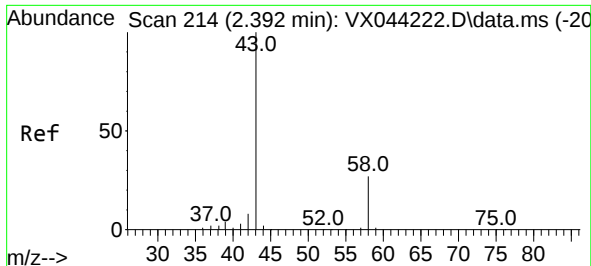
Tgt Ion:168 Resp: 119008
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0



#6
Chloroethane
Concen: 0.221 ug/l
RT: 1.697 min Scan# 100
Delta R.T. 0.031 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Tgt Ion: 64 Resp: 252
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#

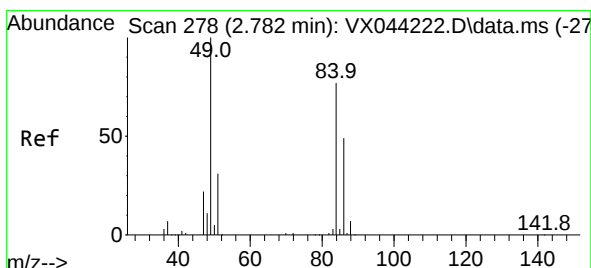
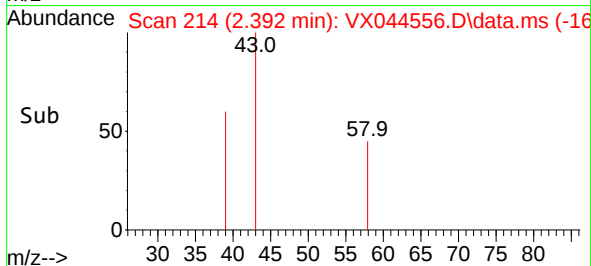
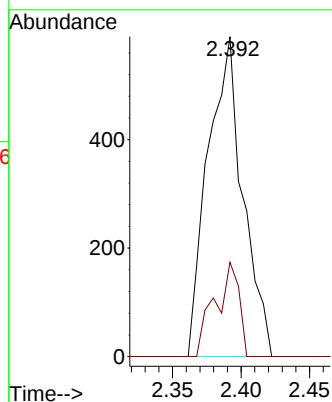
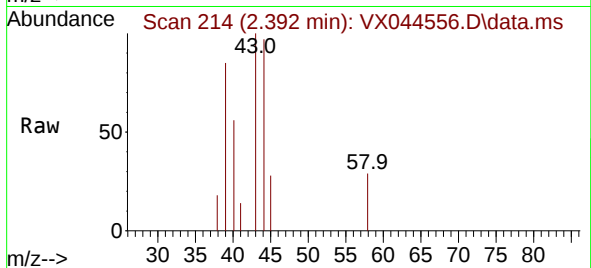




#16
Acetone
Concen: 1.228 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

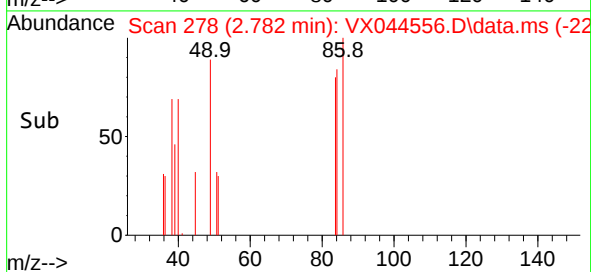
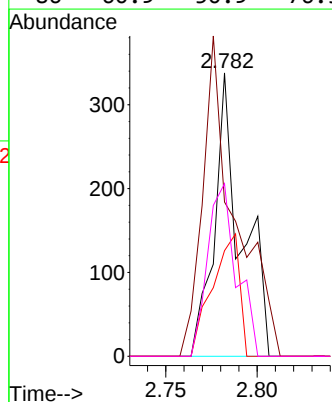
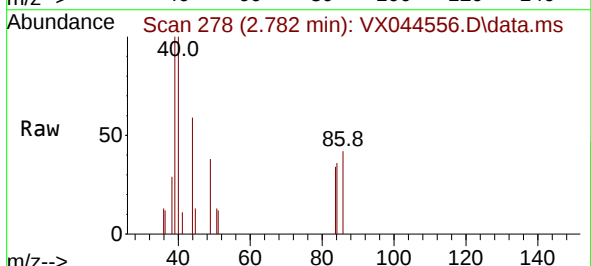
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01I-20241218

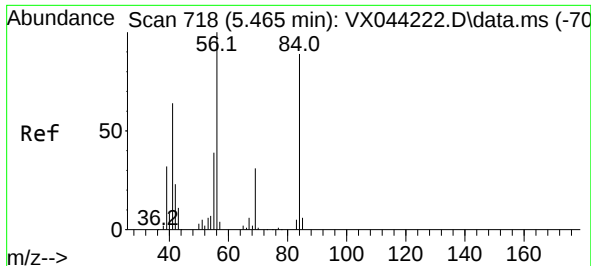
Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 29.5 21.6 32.4



#20
Methylene Chloride
Concen: 0.215 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

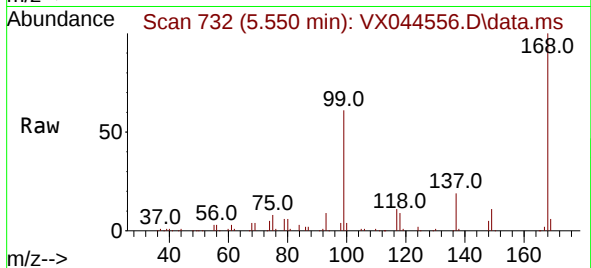
Tgt Ion: 84 Resp: 344
Ion Ratio Lower Upper
84 100
49 54.4 104.2 156.4#
51 37.3 32.2 48.4
86 60.9 50.9 76.3



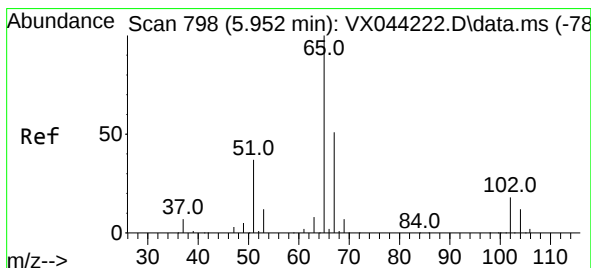
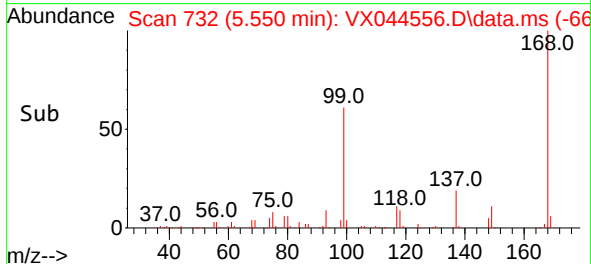
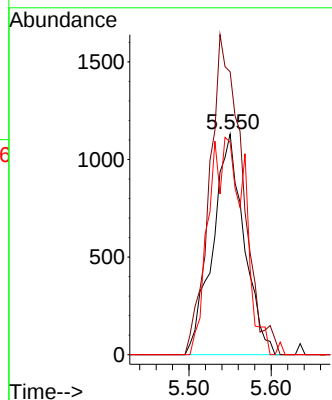


#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.550 min Scan# 718
Delta R.T. 0.085 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01I-20241218

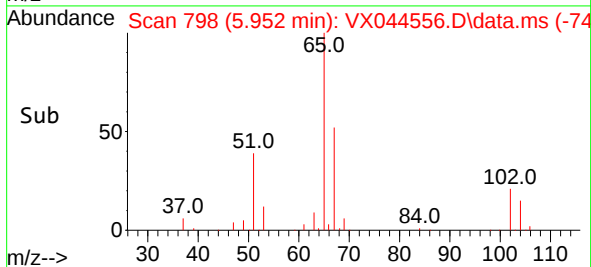
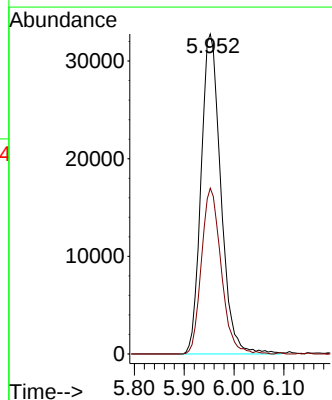
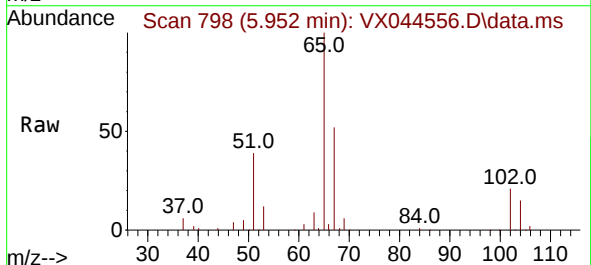


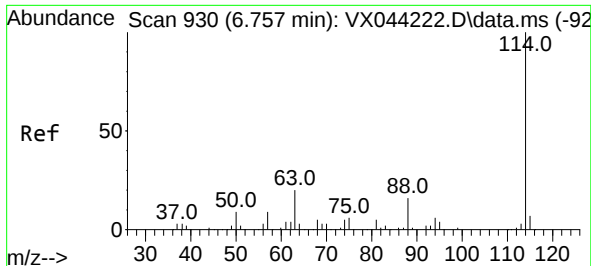
Tgt Ion: 56 Resp: 2992
Ion Ratio Lower Upper
56 100
69 128.2 24.7 37.1#
84 96.4 71.0 106.6



#33
1,2-Dichloroethane-d4
Concen: 43.244 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Tgt Ion: 65 Resp: 90233
Ion Ratio Lower Upper
65 100
67 51.6 0.0 101.6

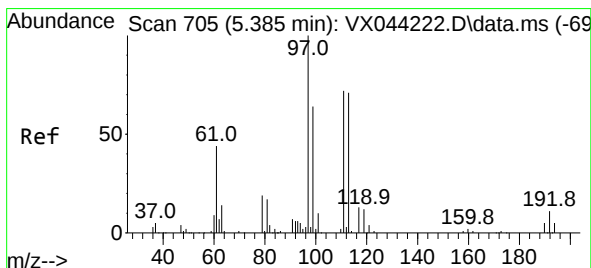
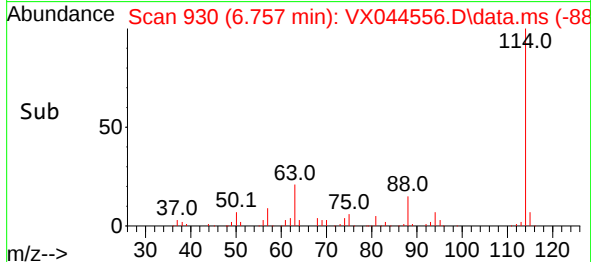
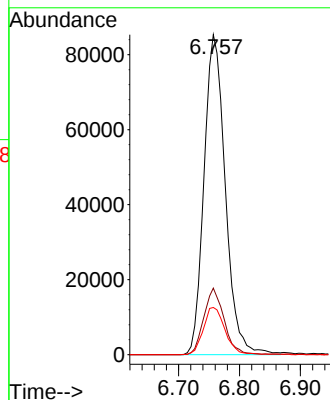
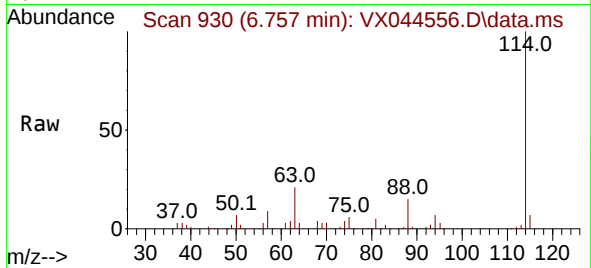




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

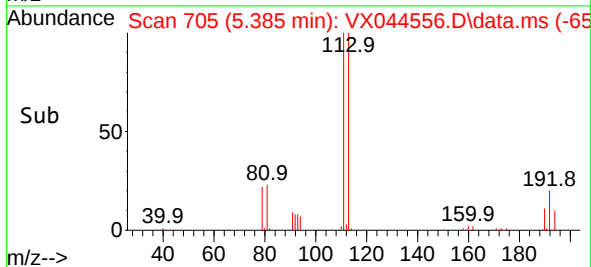
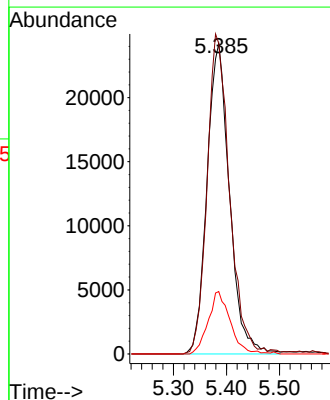
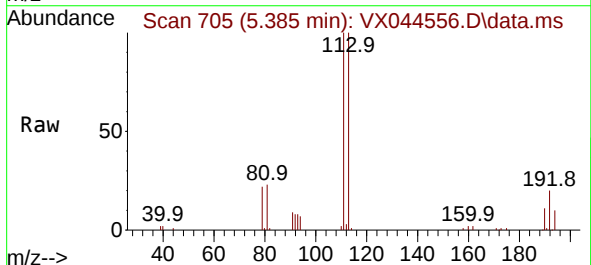
Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01-20241218

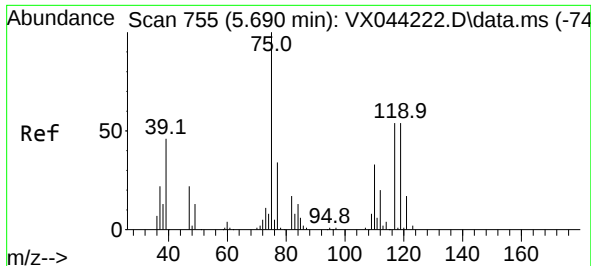
Tgt Ion:114 Resp: 207504
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.6
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.546 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

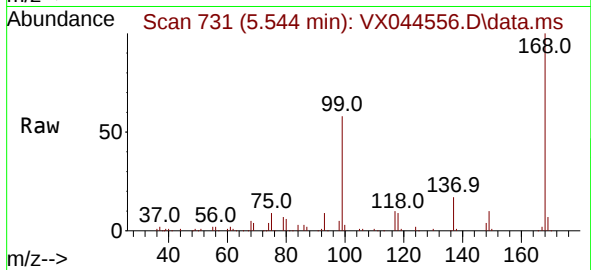
Tgt Ion:113 Resp: 71205
Ion Ratio Lower Upper
113 100
111 102.3 80.4 120.6
192 19.7 13.3 19.9



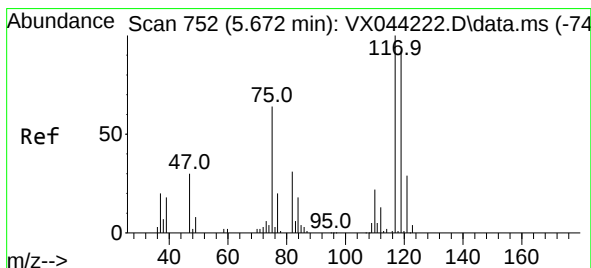
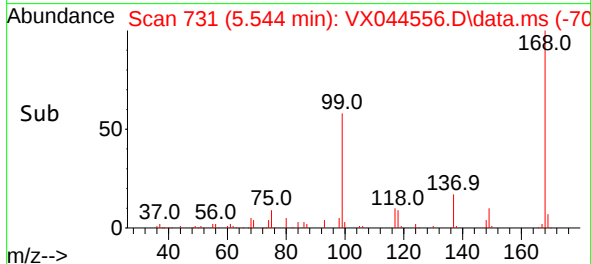
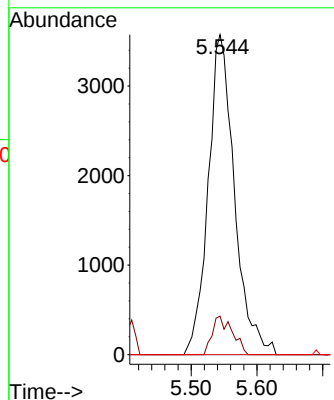


#36
1,1-Dichloropropene
Concen: 5.339 ug/l
RT: 5.544 min Scan# 710
Delta R.T. -0.146 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Instrument :
MSVOA_X
ClientSampleId :
RW10A-MW01I-20241218

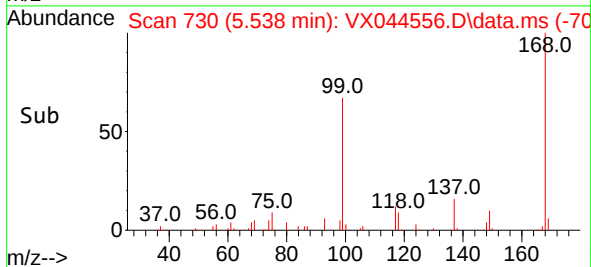
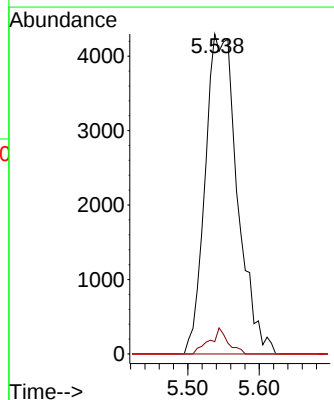
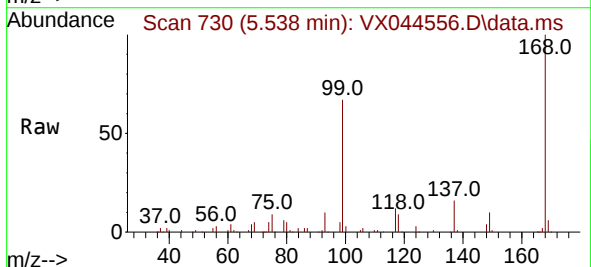


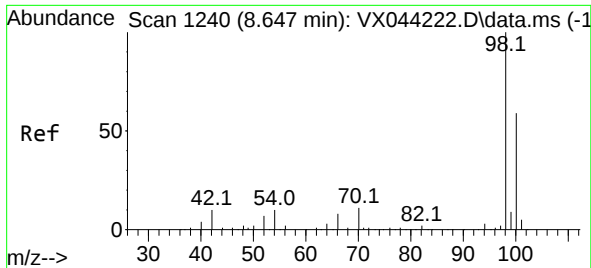
Tgt Ion: 75 Resp: 9919
Ion Ratio Lower Upper
75 100
110 9.2 17.3 51.7#
77 0.0 25.4 38.0#



#38
Carbon Tetrachloride
Concen: 6.705 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Tgt Ion: 117 Resp: 13411
Ion Ratio Lower Upper
117 100
119 3.9 74.2 111.4#
121 0.0 23.0 34.6#

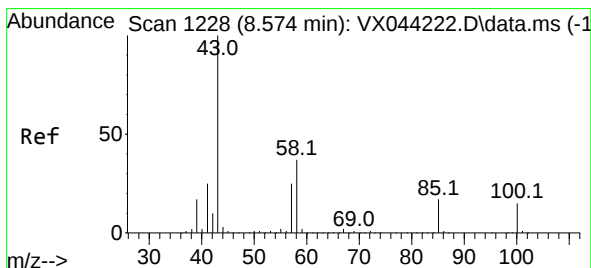
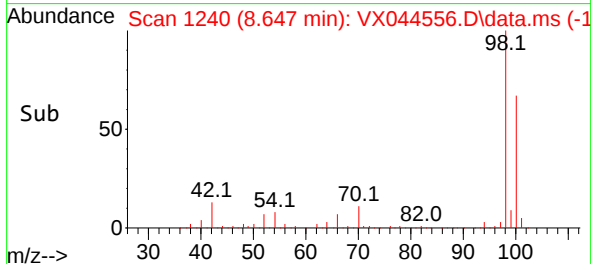
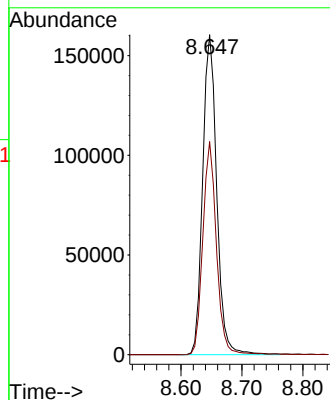
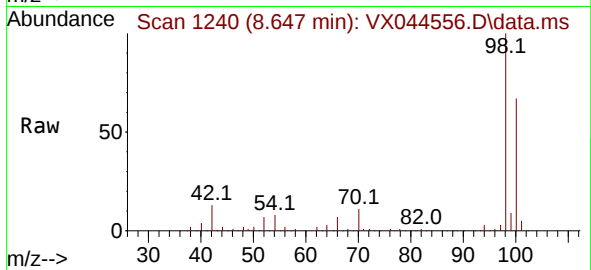




#50
Toluene-d8
Concen: 52.985 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

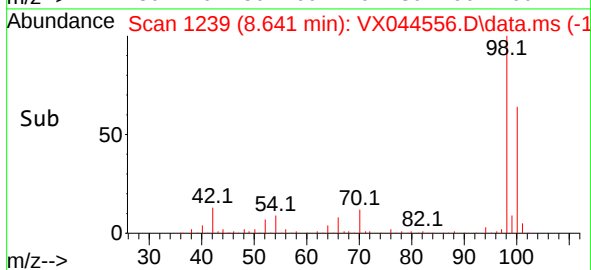
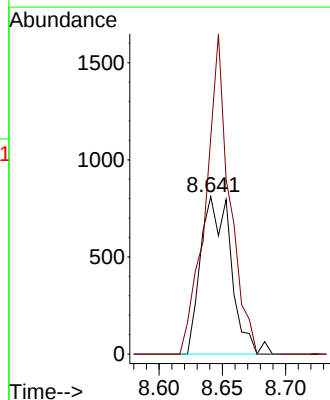
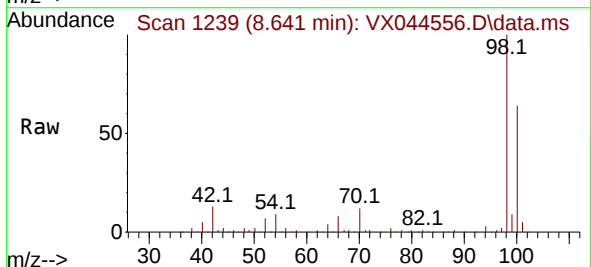
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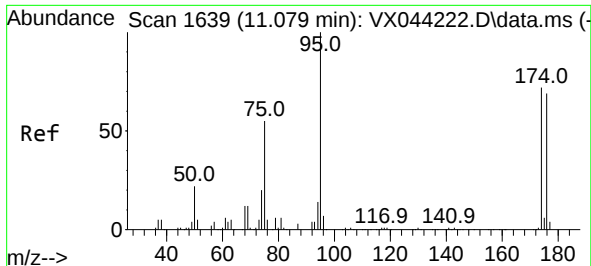
Tgt Ion: 98 Resp: 256899
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#51
4-Methyl-2-Pentanone
Concen: 0.587 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX044556.D
Acq: 30 Dec 2024 20:01

Tgt Ion: 43 Resp: 1355
Ion Ratio Lower Upper
43 100
58 160.3 29.4 44.0#





#62

4-Bromofluorobenzene

Concen: 47.576 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044556.D

Acq: 30 Dec 2024 20:01

Instrument :

MSVOA_X

ClientSampleId :

RW10A-MW01I-20241218

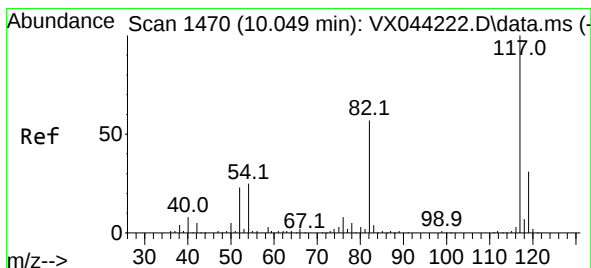
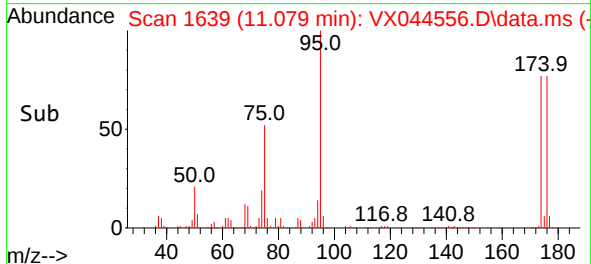
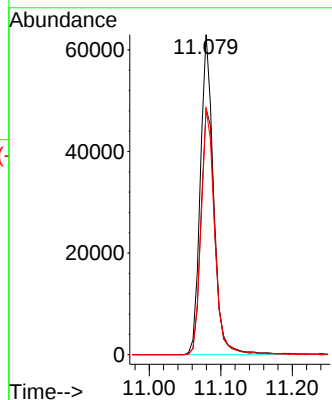
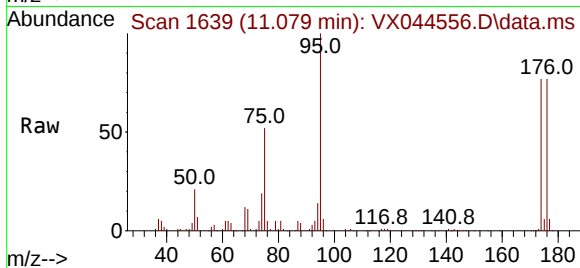
Tgt Ion: 95 Resp: 80604

Ion Ratio Lower Upper

95 100

174 81.8 0.0 145.8

176 79.3 0.0 137.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX044556.D

Acq: 30 Dec 2024 20:01

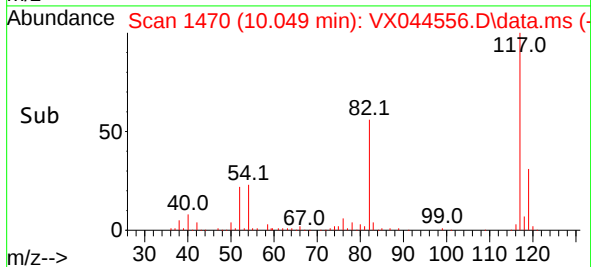
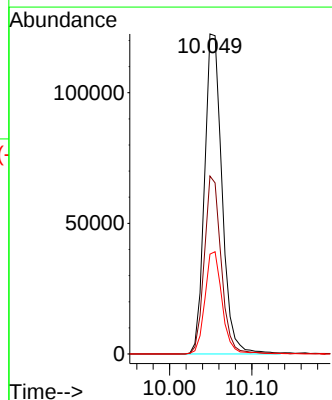
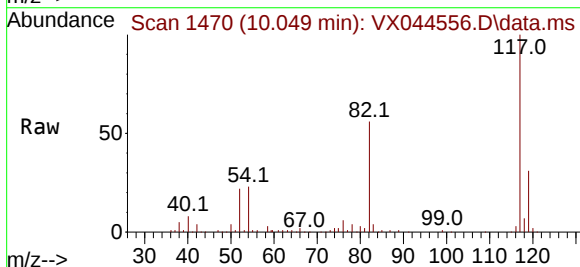
Tgt Ion: 117 Resp: 180793

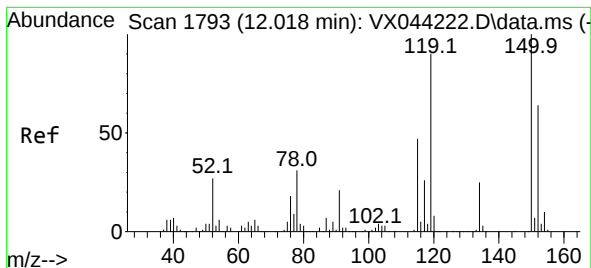
Ion Ratio Lower Upper

117 100

82 55.6 45.8 68.8

119 31.2 25.0 37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044556.D

Acq: 30 Dec 2024 20:01

Instrument :

MSVOA_X

ClientSampleId :

RW10A-MW01I-20241218

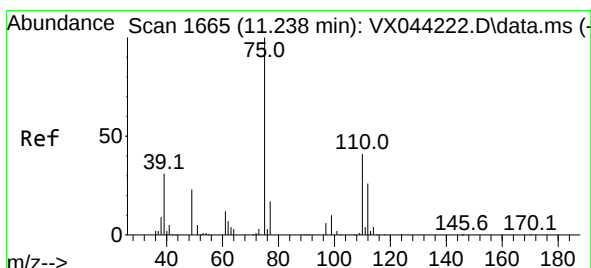
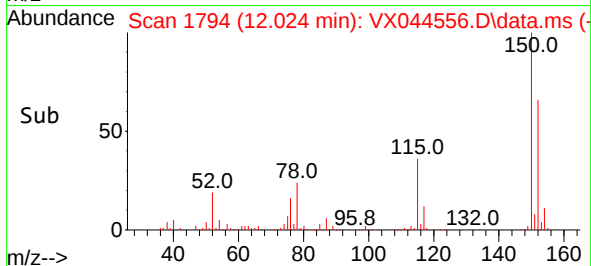
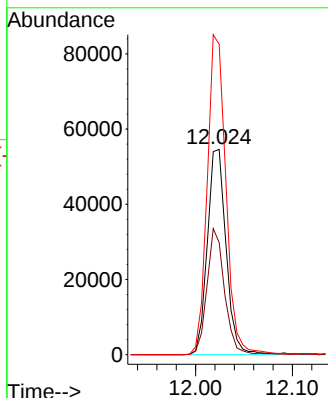
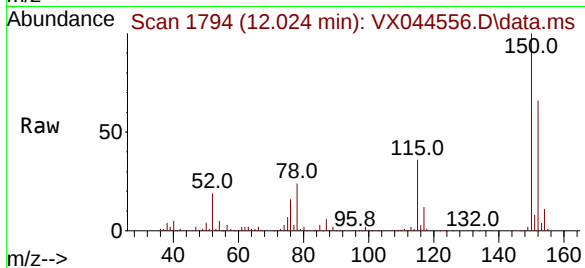
Tgt Ion:152 Resp: 73748

Ion Ratio Lower Upper

152 100

115 57.9 44.5 133.3

150 155.4 0.0 353.8



#76

1,2,3-Trichloropropane

Concen: 25.750 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX044556.D

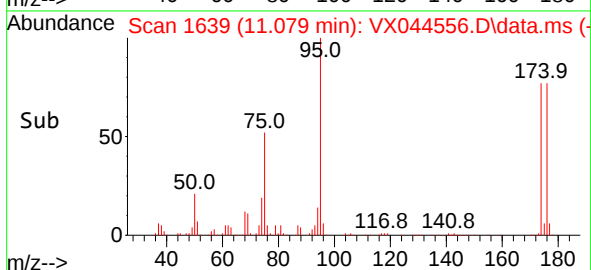
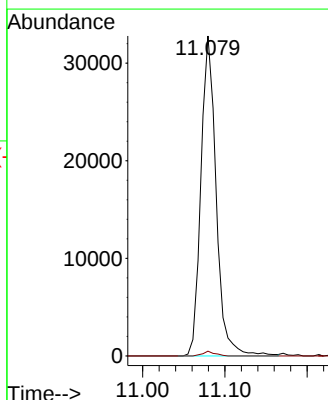
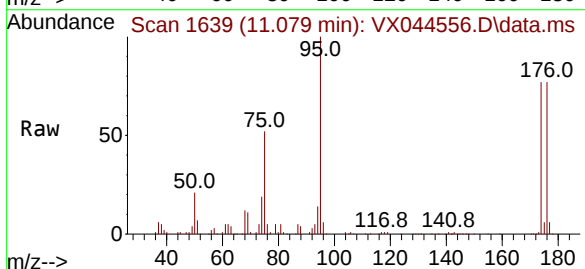
Acq: 30 Dec 2024 20:01

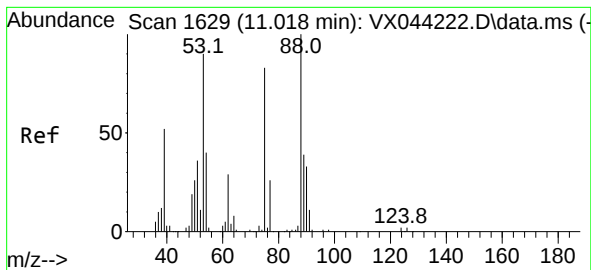
Tgt Ion: 75 Resp: 42400

Ion Ratio Lower Upper

75 100

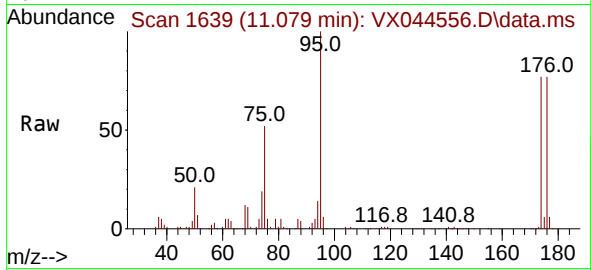
77 1.2 20.9 62.7#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.132 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX044556.D
 Acq: 30 Dec 2024 20:01

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10A-MW01I-20241218



Tgt Ion: 75 Resp: 42400
 Ion Ratio Lower Upper
 75 100
 53 0.0 93.6 140.4#
 89 0.0 37.3 55.9#

