

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044554.D
 Acq On : 30 Dec 2024 19:14
 Operator : JC/MD
 Sample : P5376-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW10-MW01D-20241218

Quant Time: Dec 31 00:36:23 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)

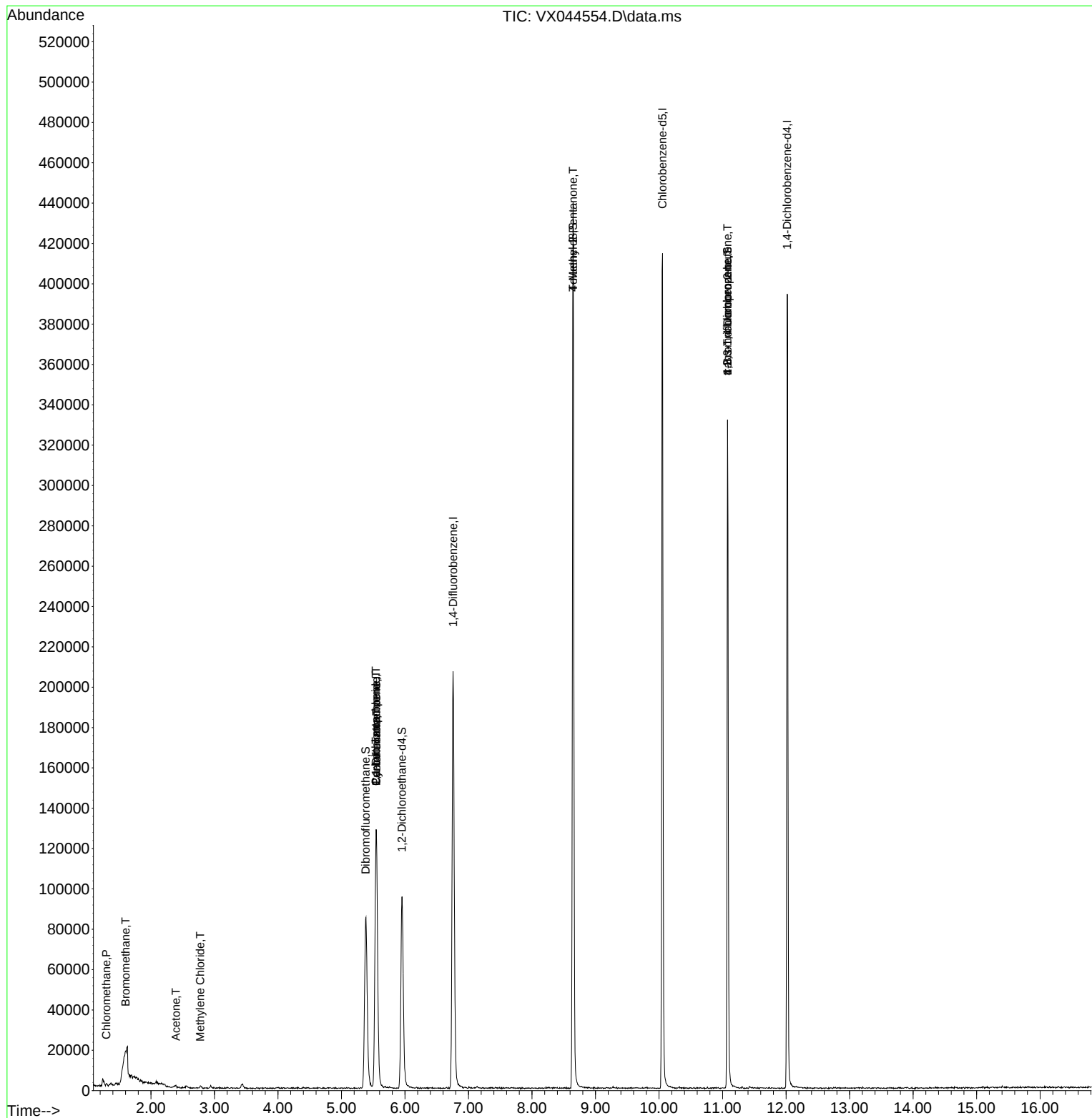
Internal Standards						
1) Pentafluorobenzene	5.550	168	123900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	212555	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	80341	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	91926	42.316	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.640%		
35) Dibromofluoromethane	5.379	113	72993	49.583	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.160%		
50) Toluene-d8	8.647	98	258525	52.053	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.100%		
62) 4-Bromofluorobenzene	11.079	95	84006	48.406	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.820%		
Target Compounds						Qvalue
3) Chloromethane	1.294	50	772	0.421	ug/l #	72
5) Bromomethane	1.599	94	361	0.267	ug/l #	21
16) Acetone	2.392	43	1143	1.291	ug/l #	37
20) Methylene Chloride	2.776	84	509	0.306	ug/l #	64
31) Cyclohexane	5.550	56	2844	1.213	ug/l #	22
36) 1,1-Dichloropropene	5.544	75	9544	5.015	ug/l #	51
38) Carbon Tetrachloride	5.544	117	13530	6.604	ug/l #	18
51) 4-Methyl-2-Pentanone	8.647	43	1338	0.566	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46199	25.755	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	46199	71.144	ug/l #	4

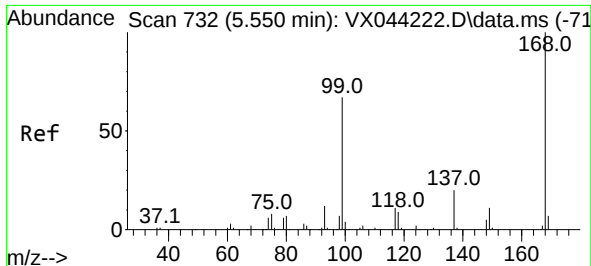
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
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Quant Time: Dec 31 00:36:23 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

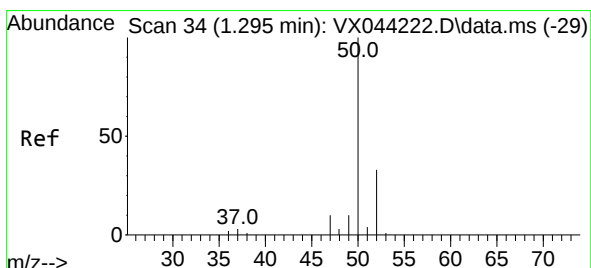
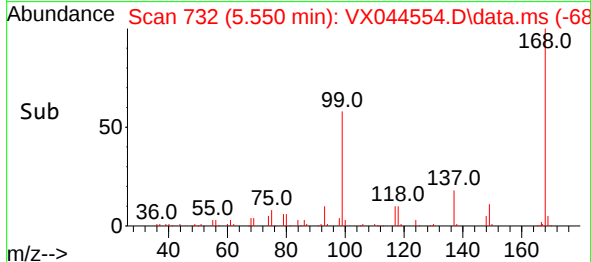
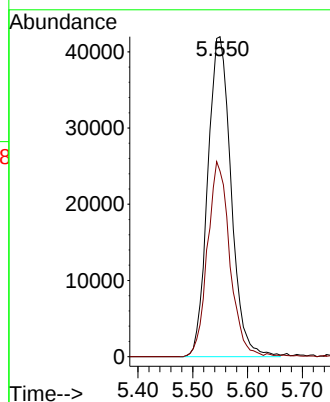
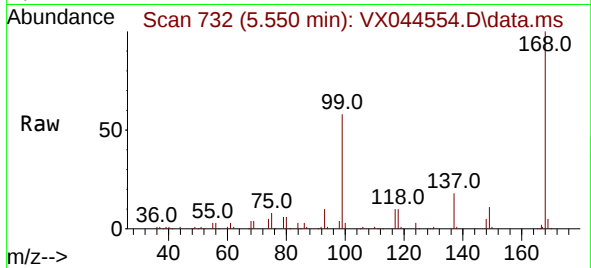




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

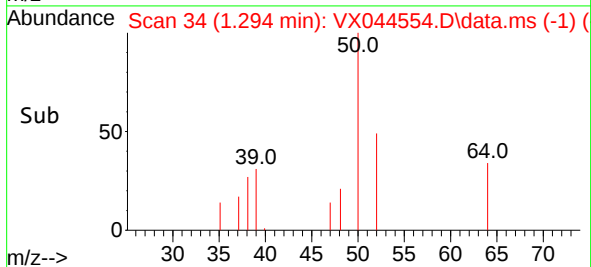
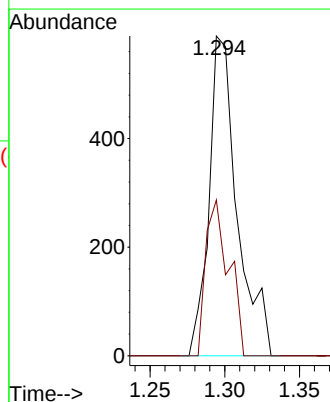
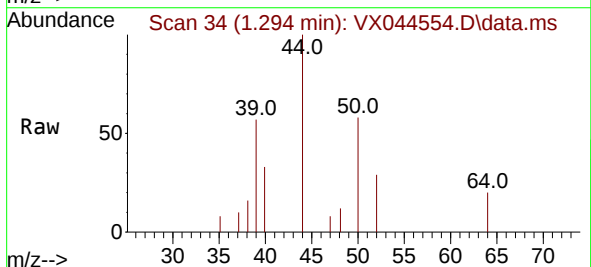
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

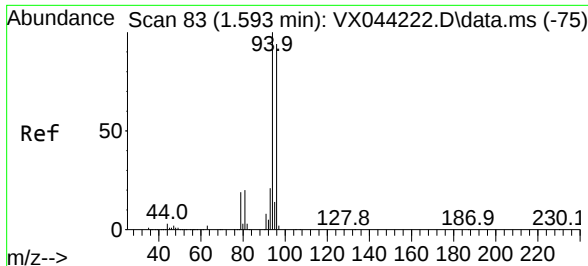
Tgt Ion:168 Resp: 123900
Ion Ratio Lower Upper
168 100
99 57.9 53.4 80.0



#3
Chloromethane
Concen: 0.421 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Tgt Ion: 50 Resp: 772
Ion Ratio Lower Upper
50 100
52 48.7 26.5 39.7#

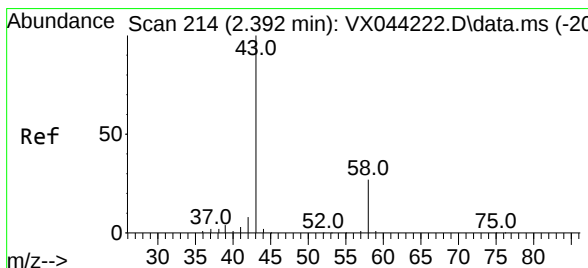
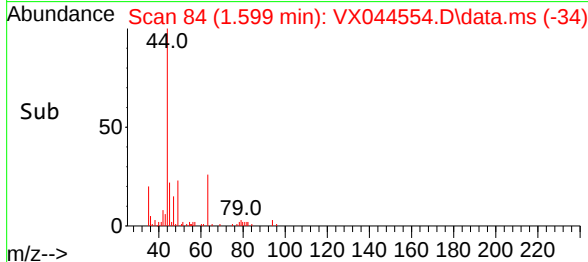
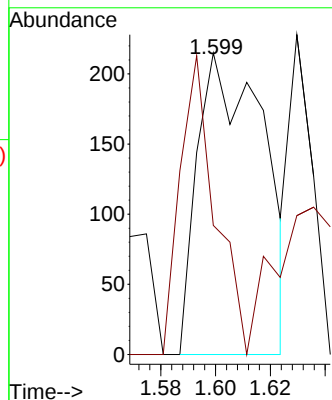
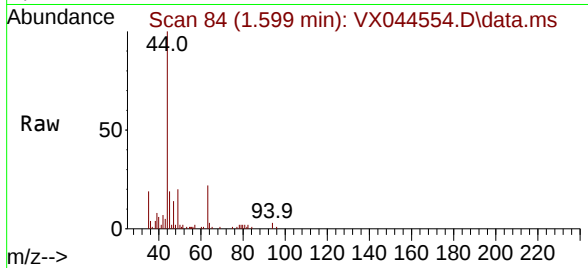




#5
Bromomethane
Concen: 0.267 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

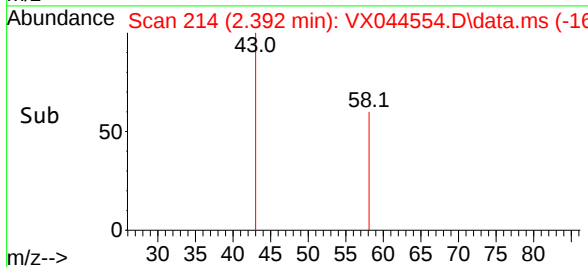
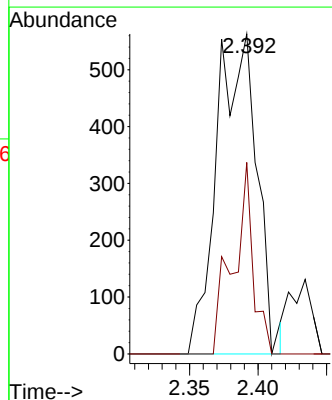
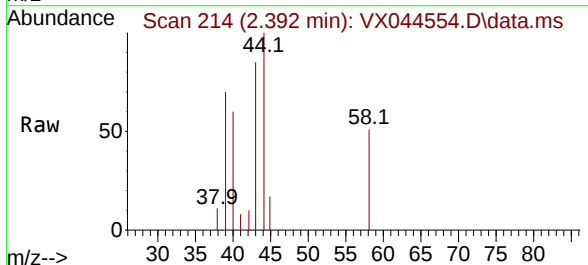
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

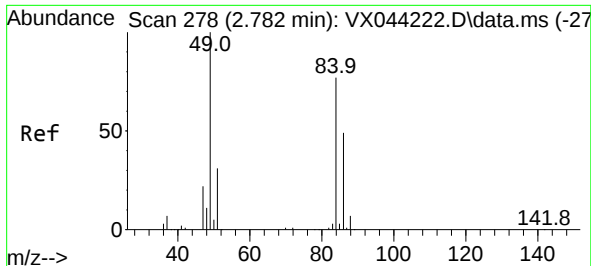
Tgt Ion: 94 Resp: 361
Ion Ratio Lower Upper
94 100
96 17.2 74.9 112.3#



#16
Acetone
Concen: 1.291 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Tgt Ion: 43 Resp: 1143
Ion Ratio Lower Upper
43 100
58 59.9 21.6 32.4#

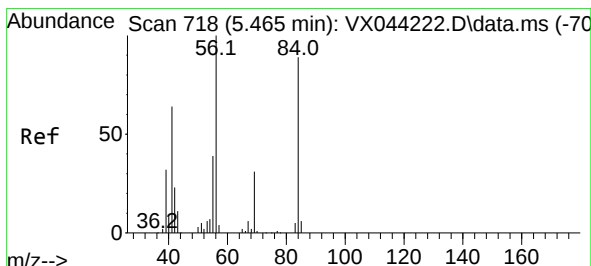
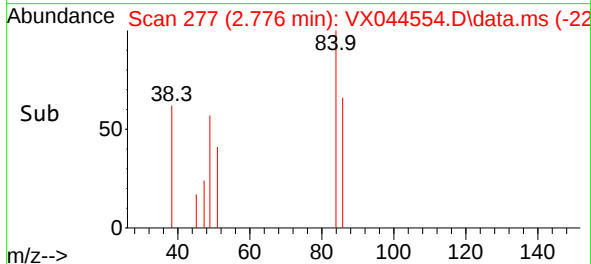
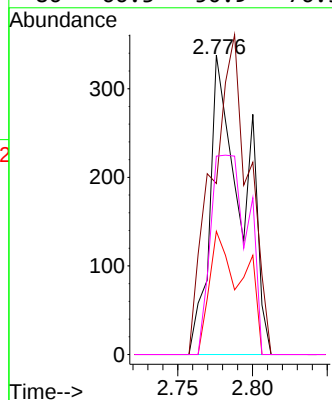
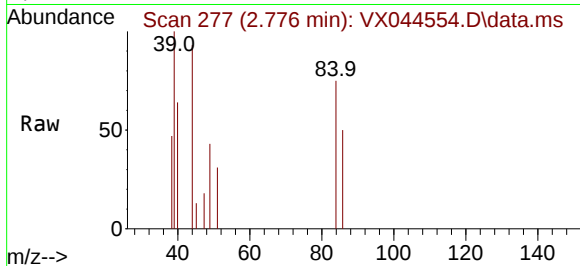




#20
Methylene Chloride
Concen: 0.306 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

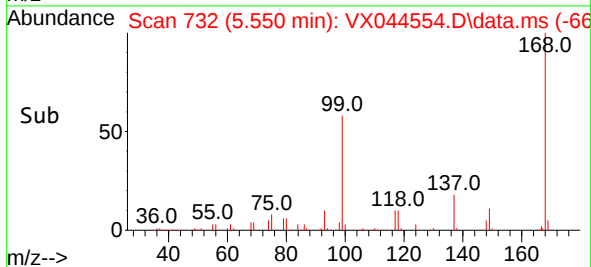
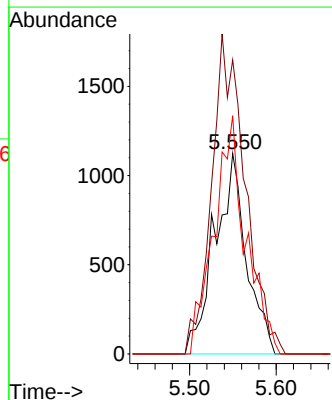
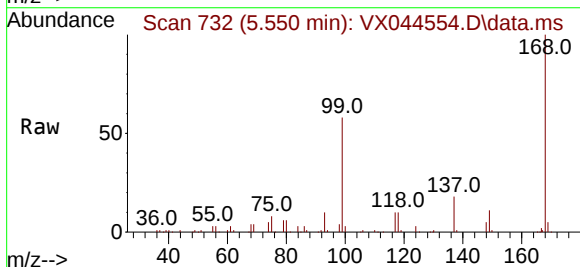
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

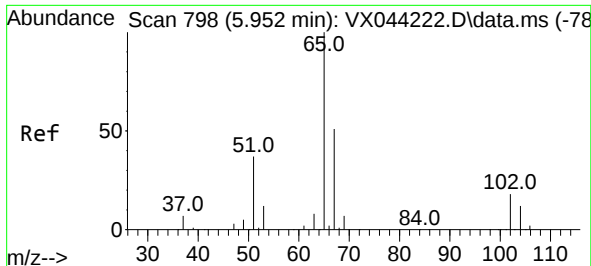
Tgt Ion:	84	Resp:	509
Ion	Ratio	Lower	Upper
84	100		
49	57.1	104.2	156.4#
51	41.1	32.2	48.4
86	66.3	50.9	76.3



#31
Cyclohexane
Concen: 1.213 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Tgt Ion:	56	Resp:	2844
Ion	Ratio	Lower	Upper
56	100		
69	146.7	24.7	37.1#
84	118.9	71.0	106.6#





#33

1,2-Dichloroethane-d4

Concen: 42.316 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044554.D

Acq: 30 Dec 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

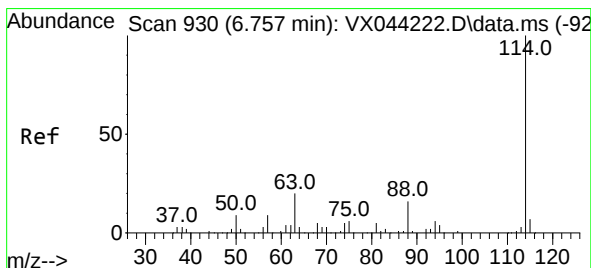
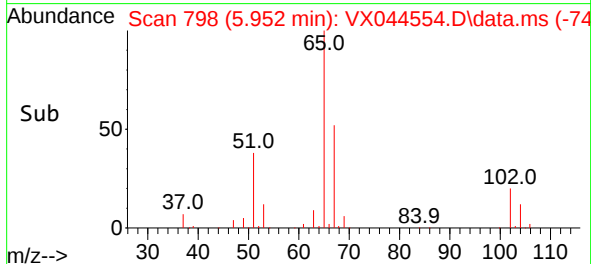
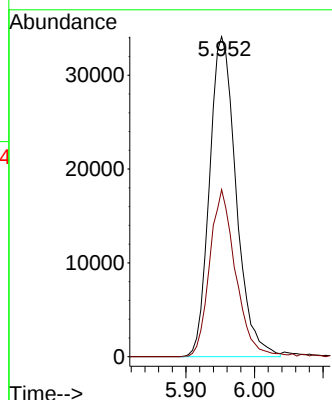
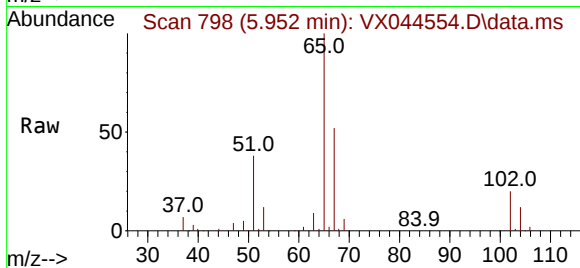
RW10-MW01D-20241218

Tgt Ion: 65 Resp: 91926

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044554.D

Acq: 30 Dec 2024 19:14

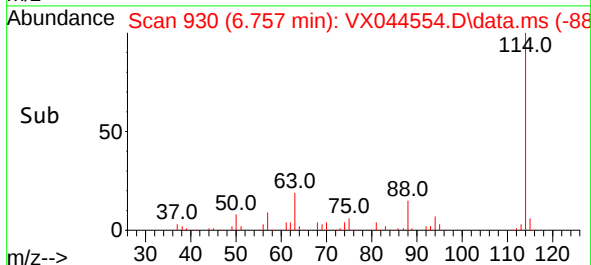
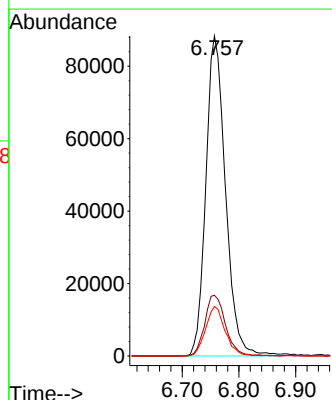
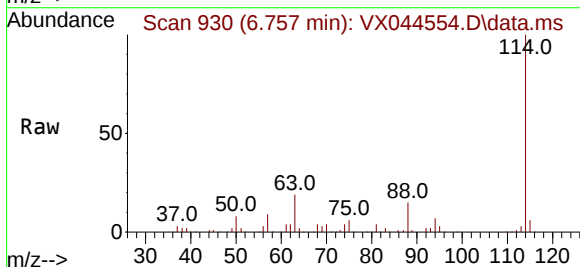
Tgt Ion: 114 Resp: 212555

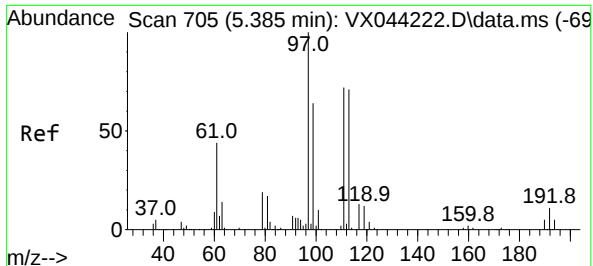
Ion Ratio Lower Upper

114 100

63 19.0 0.0 40.6

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.583 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX044554.D

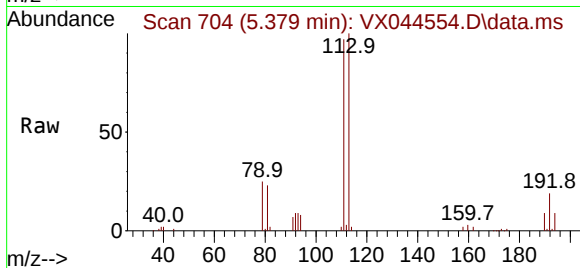
Acq: 30 Dec 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20241218



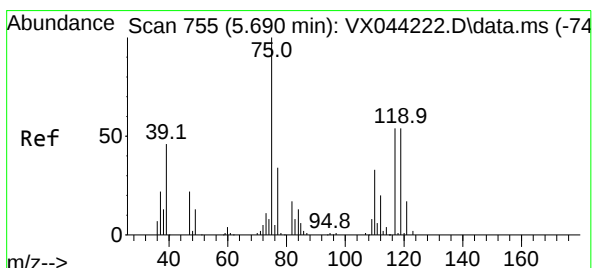
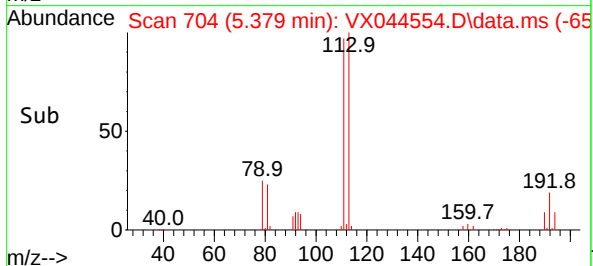
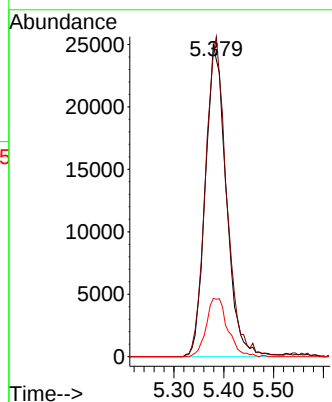
Tgt Ion:113 Resp: 72993

Ion Ratio Lower Upper

113 100

111 103.3 80.4 120.6

192 19.0 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.015 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX044554.D

Acq: 30 Dec 2024 19:14

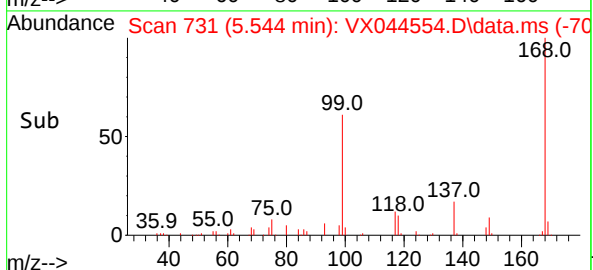
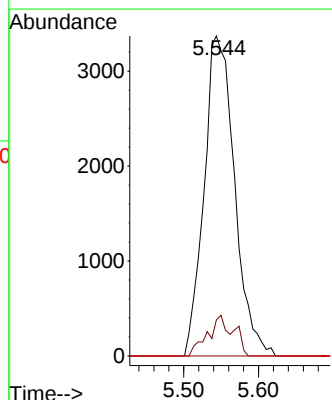
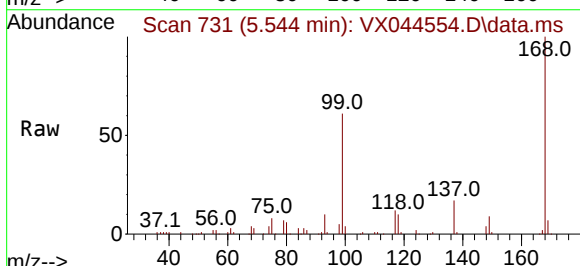
Tgt Ion: 75 Resp: 9544

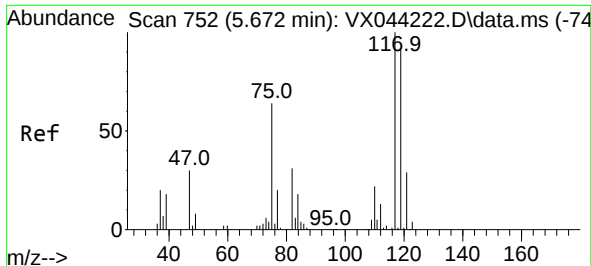
Ion Ratio Lower Upper

75 100

110 10.7 17.3 51.7#

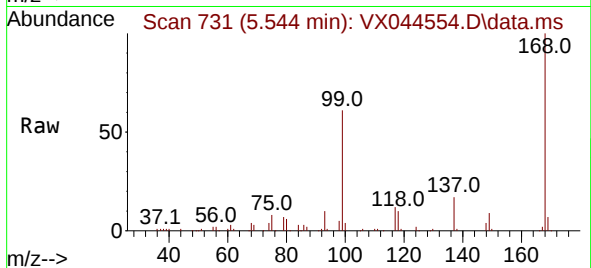
77 0.0 25.4 38.0#



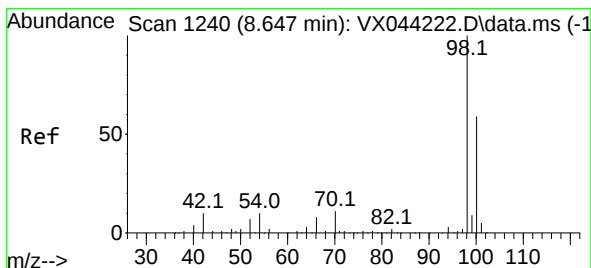
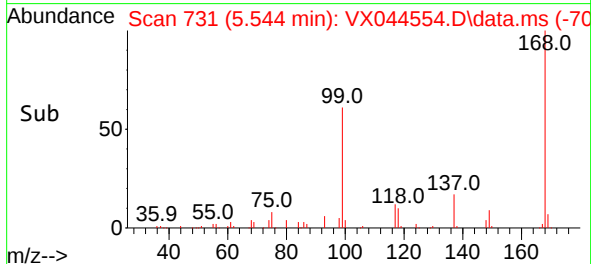
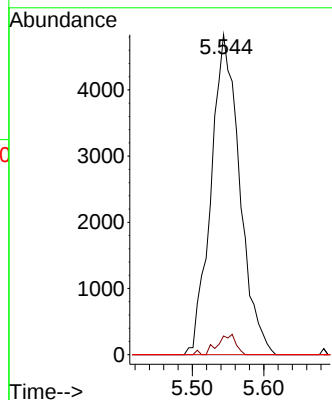


#38
Carbon Tetrachloride
Concen: 6.604 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

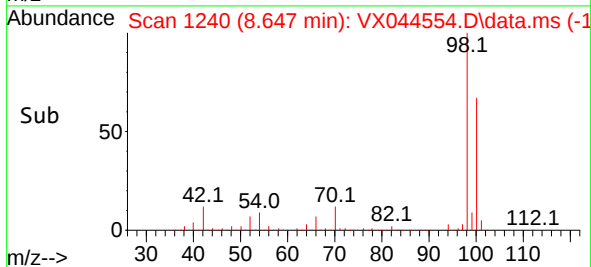
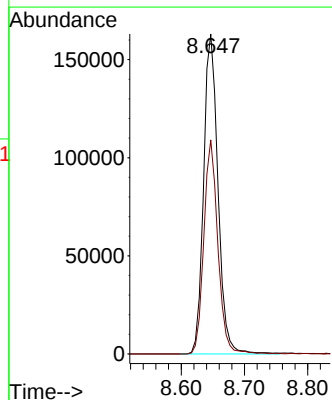
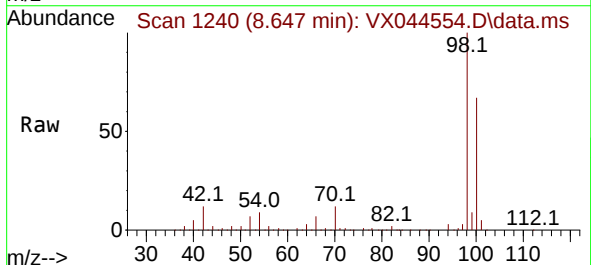


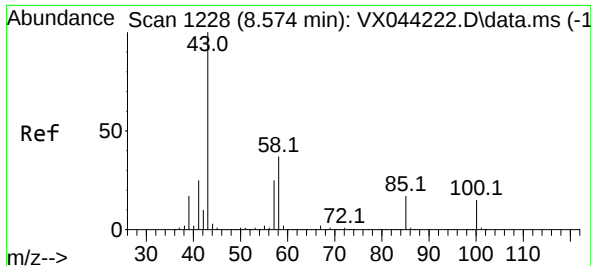
Tgt Ion:117 Resp: 13530
Ion Ratio Lower Upper
117 100
119 5.8 74.2 111.4#
121 0.0 23.0 34.6#



#50
Toluene-d8
Concen: 52.053 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Tgt Ion: 98 Resp: 258525
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3

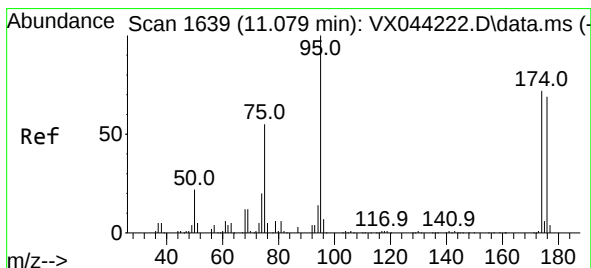
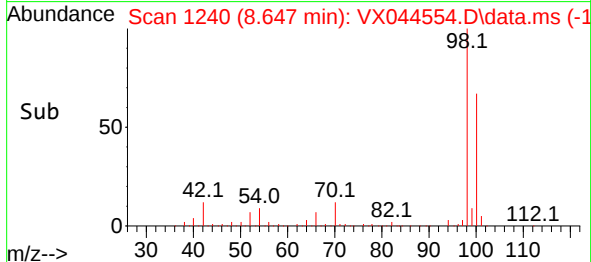
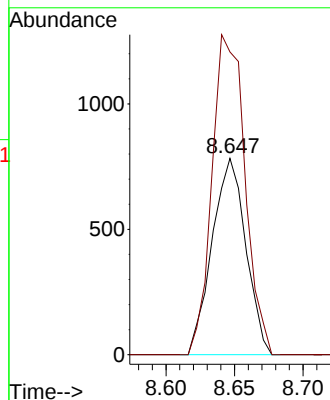
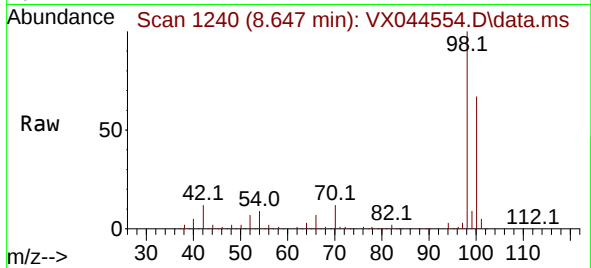




#51
4-Methyl-2-Pentanone
Concen: 0.566 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

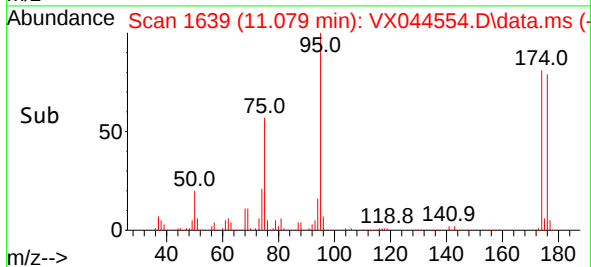
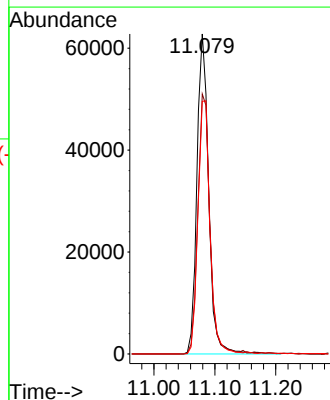
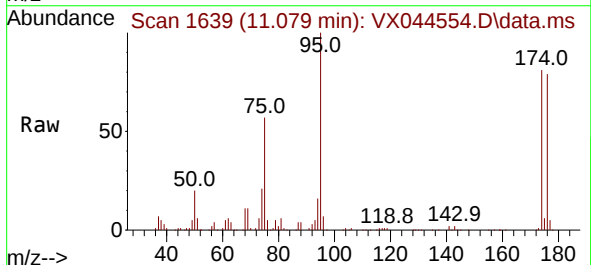
Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

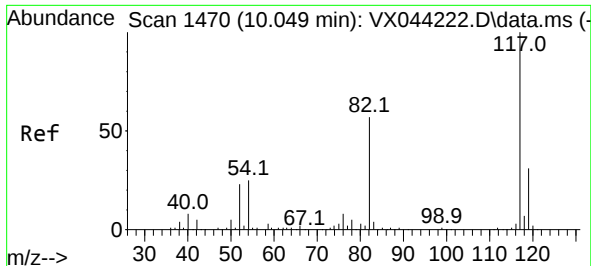
Tgt Ion: 43 Resp: 1338
Ion Ratio Lower Upper
43 100
58 159.6 29.4 44.0#



#62
4-Bromofluorobenzene
Concen: 48.406 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Tgt Ion: 95 Resp: 84006
Ion Ratio Lower Upper
95 100
174 83.3 0.0 145.8
176 81.3 0.0 137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044554.D

Acq: 30 Dec 2024 19:14

Instrument :

MSVOA_X

ClientSampleId :

RW10-MW01D-20241218

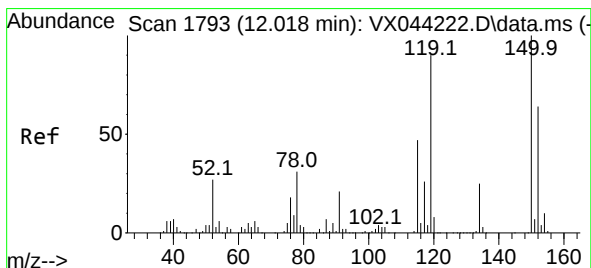
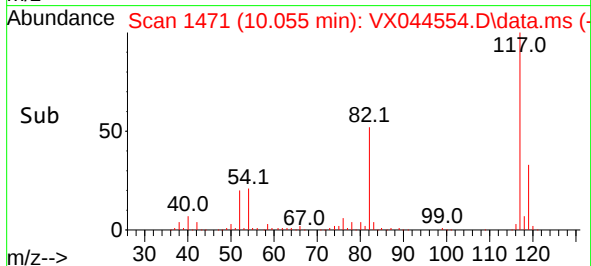
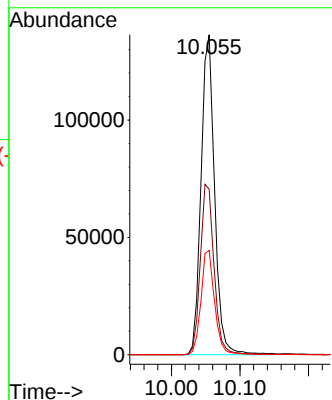
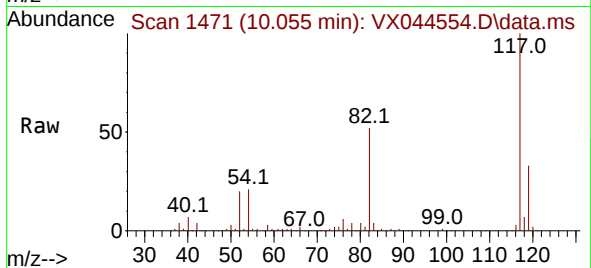
Tgt Ion:117 Resp: 188273

Ion Ratio Lower Upper

117 100

82 51.7 45.8 68.8

119 32.6 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044554.D

Acq: 30 Dec 2024 19:14

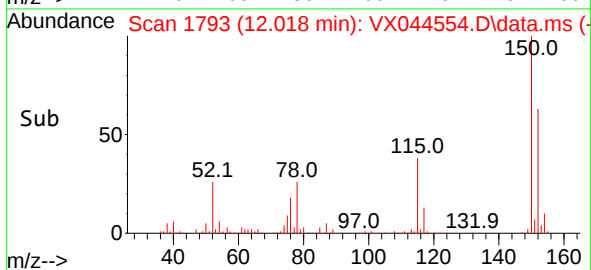
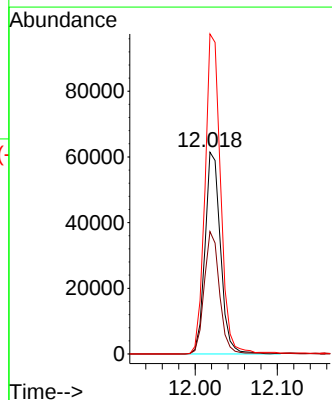
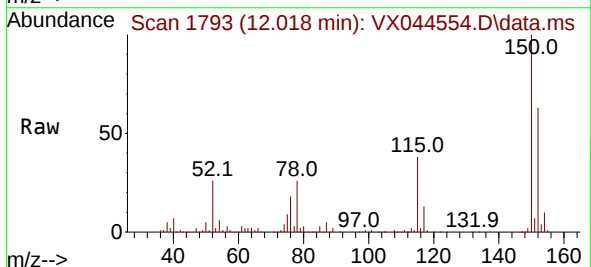
Tgt Ion:152 Resp: 80341

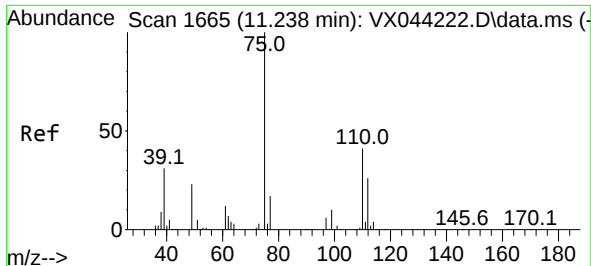
Ion Ratio Lower Upper

152 100

115 59.7 44.5 133.3

150 159.3 0.0 353.8

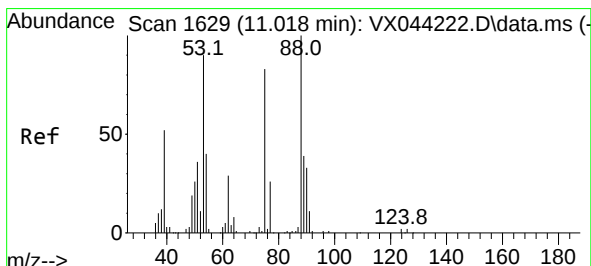
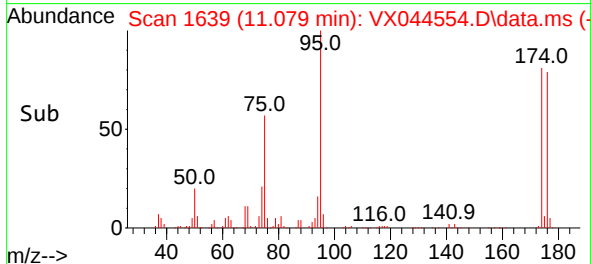
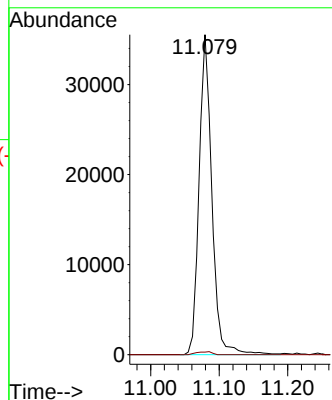
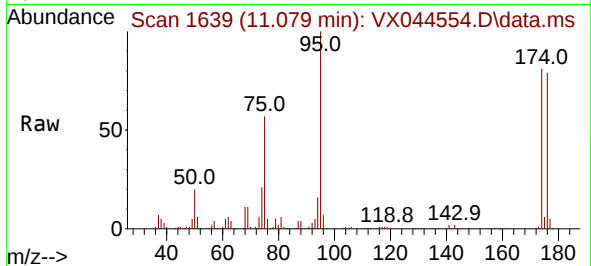




#76
1,2,3-Trichloropropane
Concen: 25.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Instrument :
MSVOA_X
ClientSampleId :
RW10-MW01D-20241218

Tgt Ion: 75 Resp: 46199
Ion Ratio Lower Upper
75 100
77 1.1 20.9 62.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.144 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044554.D
Acq: 30 Dec 2024 19:14

Tgt Ion: 75 Resp: 46199
Ion Ratio Lower Upper
75 100
53 0.0 93.6 140.4#
89 0.0 37.3 55.9#

