

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
 Data File : VX045411.D
 Acq On : 24 Mar 2025 13:44
 Operator : JC/MD
 Sample : Q1608-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20250317

Quant Time: Mar 25 01:33:28 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

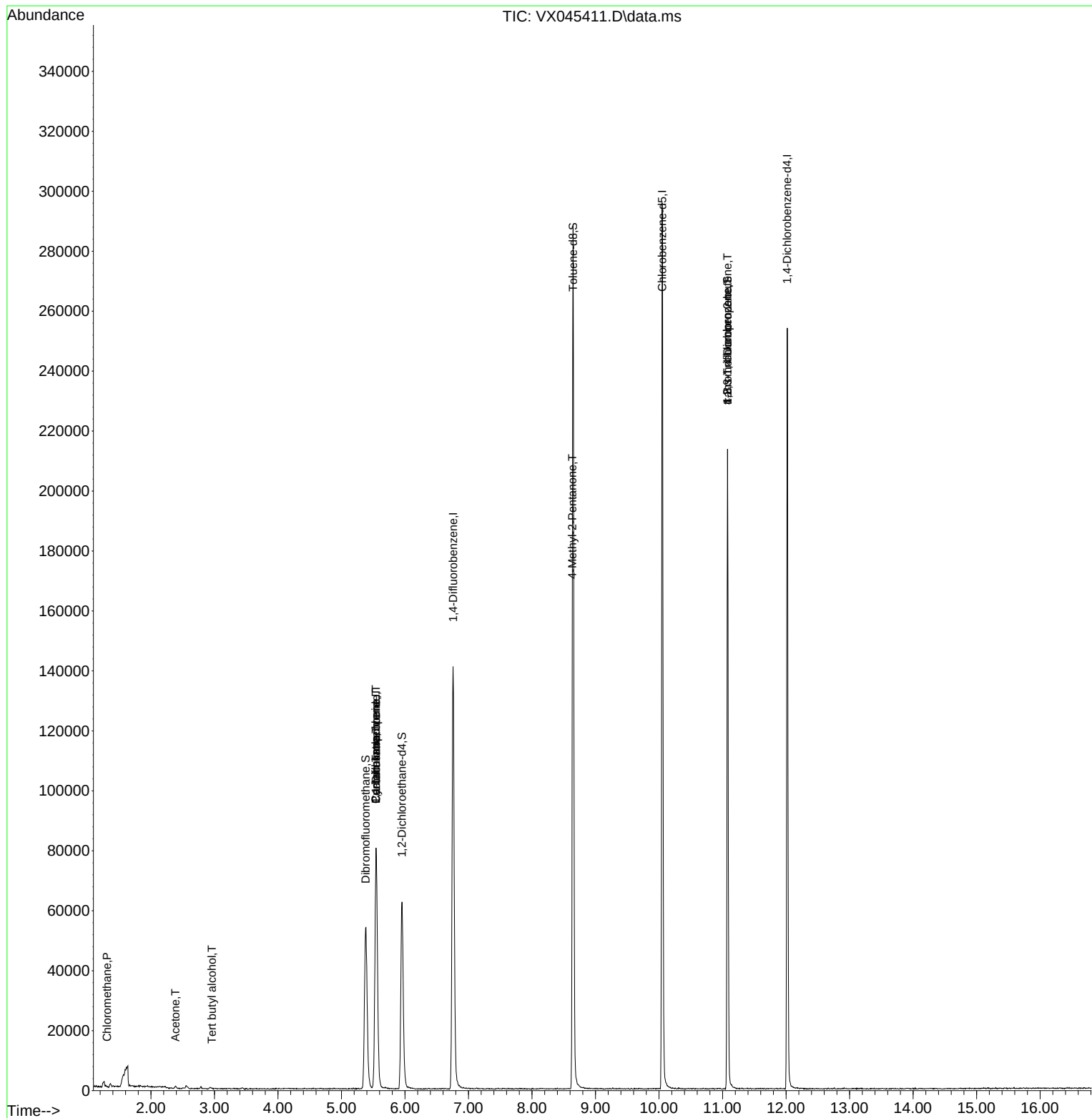
Internal Standards						
1) Pentafluorobenzene	5.544	168	69252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	135280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	47787	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61250	55.603	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.200%
35) Dibromofluoromethane	5.379	113	47388	52.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.780%
50) Toluene-d8	8.647	98	163534	49.867	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.740%
62) 4-Bromofluorobenzene	11.079	95	55186	50.783	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.560%
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	234	0.219	ug/l #	43
11) Tert butyl alcohol	2.959	59	66	0.316	ug/l #	73
16) Acetone	2.386	43	969	1.896	ug/l #	84
31) Cyclohexane	5.544	56	1992	1.329	ug/l #	22
36) 1,1-Dichloropropene	5.544	75	6497	5.237	ug/l #	50
38) Carbon Tetrachloride	5.544	117	7877	6.254	ug/l #	16
51) 4-Methyl-2-Pentanone	8.634	43	973	0.613	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31368	28.202	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	31368	96.514	ug/l #	6

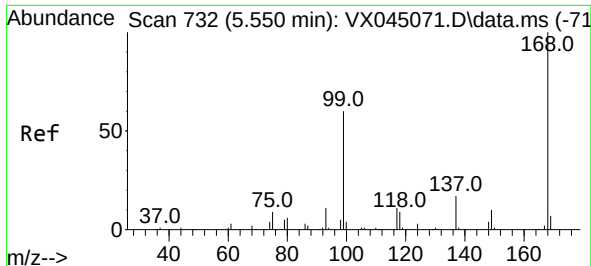
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032425\
Data File : VX045411.D
Acq On : 24 Mar 2025 13:44
Operator : JC/MD
Sample : Q1608-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20250317

Quant Time: Mar 25 01:33:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

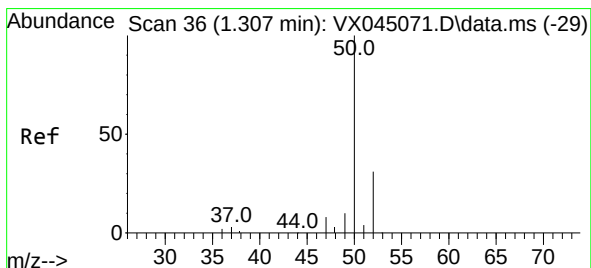
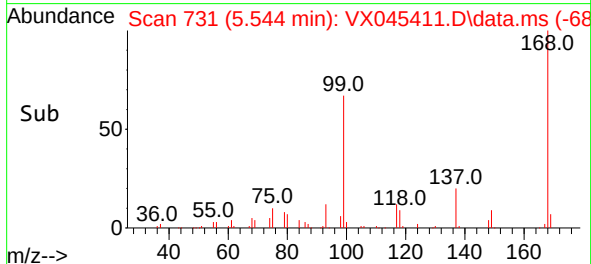
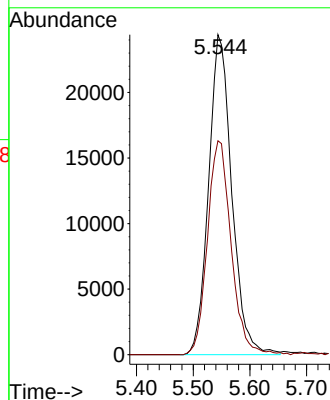
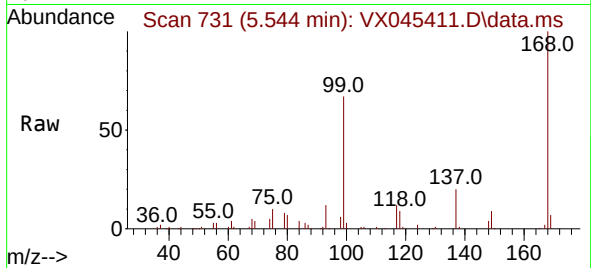




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

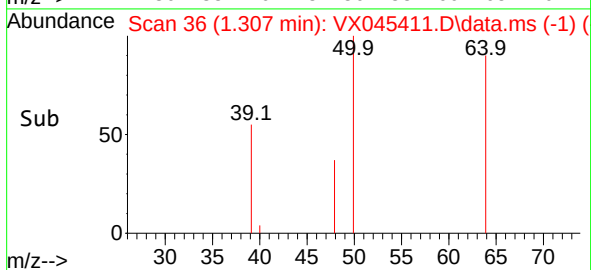
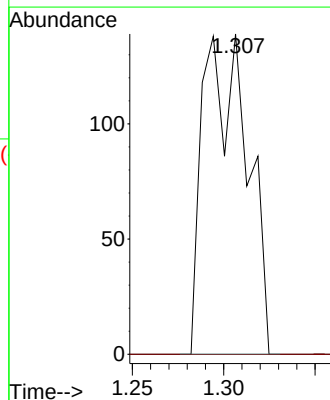
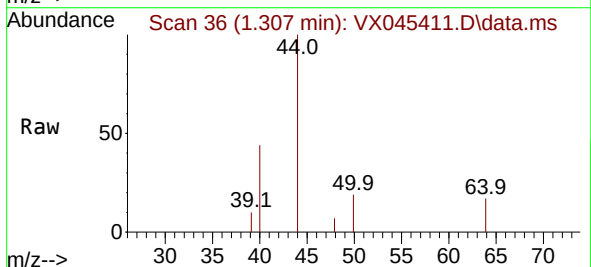
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20250317

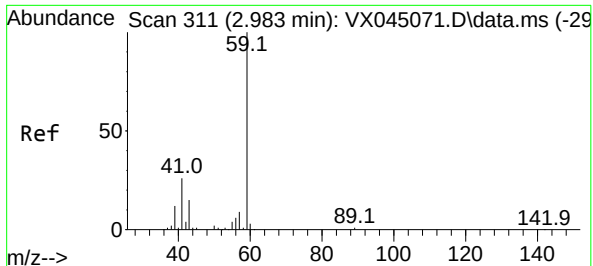
Tgt Ion:168 Resp: 69252
Ion Ratio Lower Upper
168 100
99 66.9 48.2 72.4



#3
Chloromethane
Concen: 0.219 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Tgt Ion: 50 Resp: 234
Ion Ratio Lower Upper
50 100
52 0.0 25.0 37.4#





#11

Tert butyl alcohol

Concen: 0.316 ug/l

RT: 2.959 min Scan# 307

Delta R.T. -0.025 min

Lab File: VX045411.D

Acq: 24 Mar 2025 13:44

Instrument :

MSVOA_X

ClientSampleId :

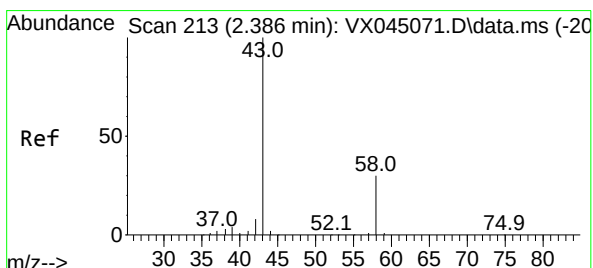
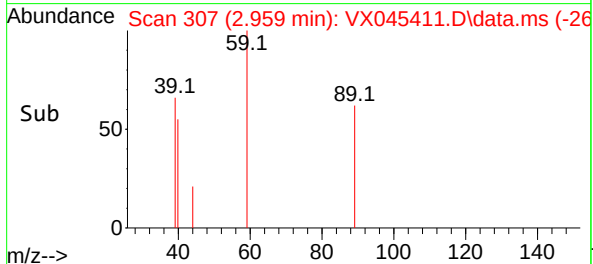
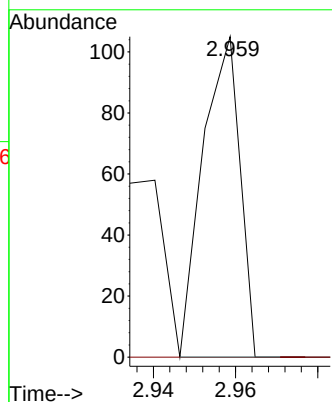
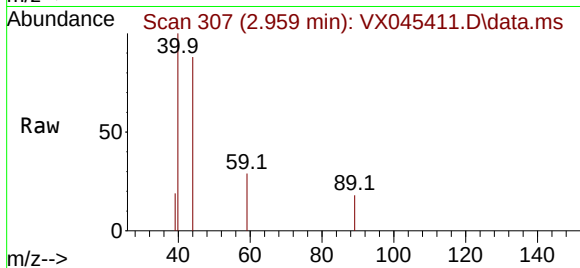
RW11-MW01I-20250317

Tgt Ion: 59 Resp: 66

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.8#



#16

Acetone

Concen: 1.896 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX045411.D

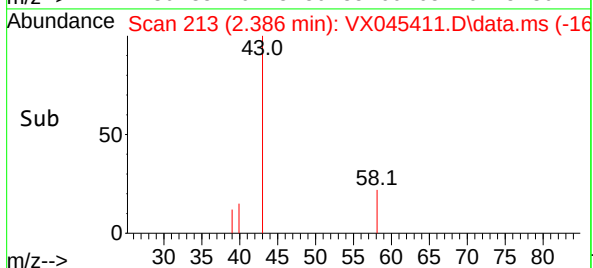
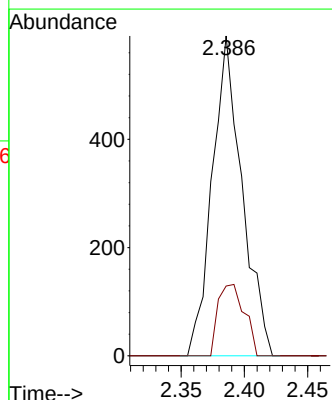
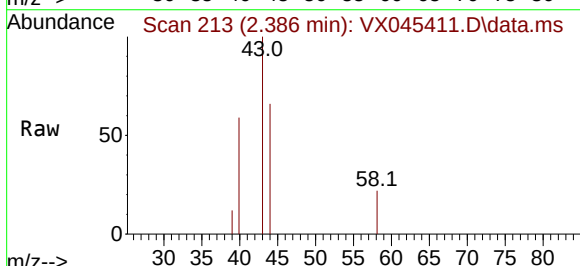
Acq: 24 Mar 2025 13:44

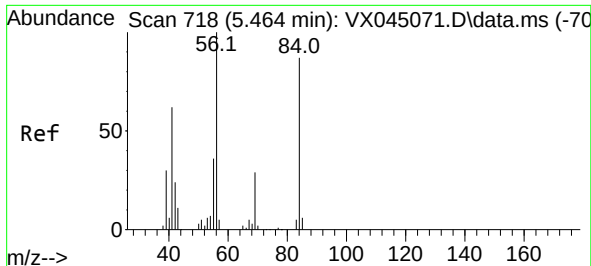
Tgt Ion: 43 Resp: 969

Ion Ratio Lower Upper

43 100

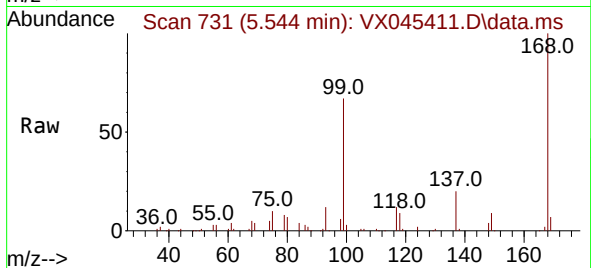
58 21.8 24.2 36.4#



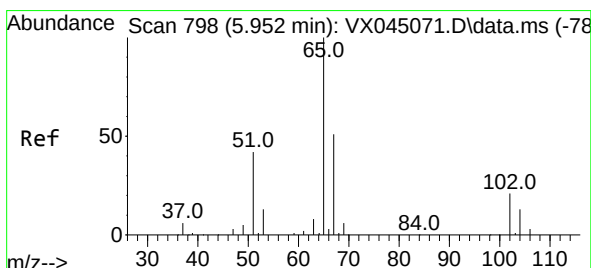
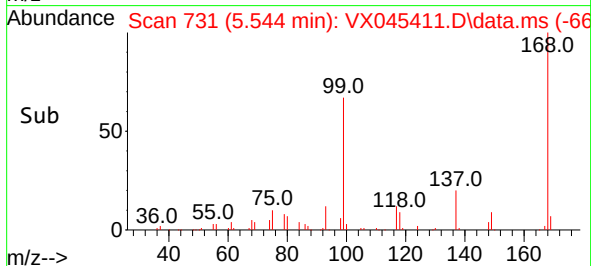
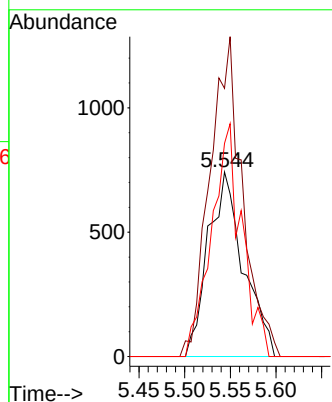


#31
Cyclohexane
Concen: 1.329 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW011-20250317

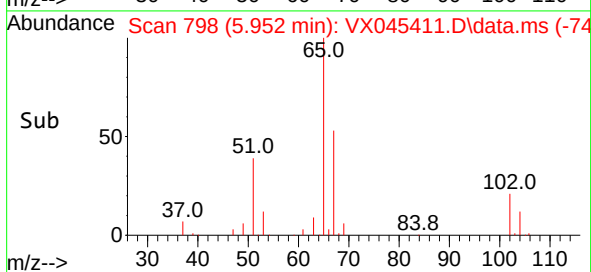
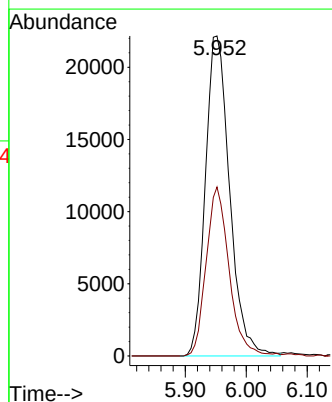
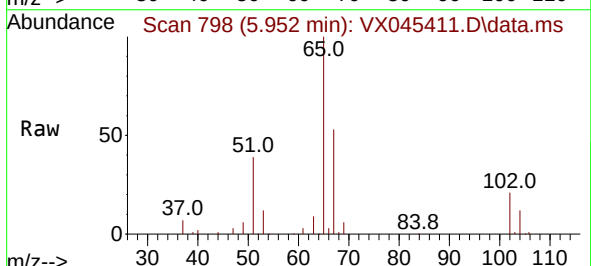


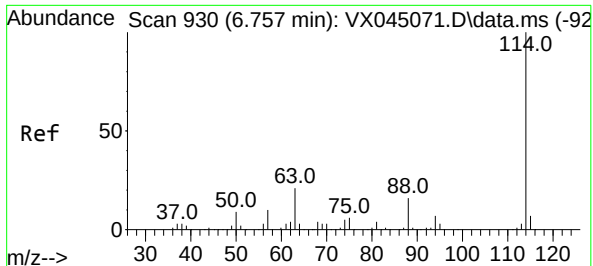
Tgt Ion: 56 Resp: 1992
Ion Ratio Lower Upper
56 100
69 145.3 23.4 35.2#
84 115.5 69.4 104.2#



#33
1,2-Dichloroethane-d4
Concen: 55.603 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Tgt Ion: 65 Resp: 61250
Ion Ratio Lower Upper
65 100
67 50.1 0.0 106.2

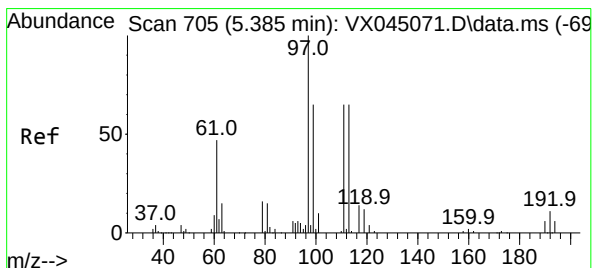
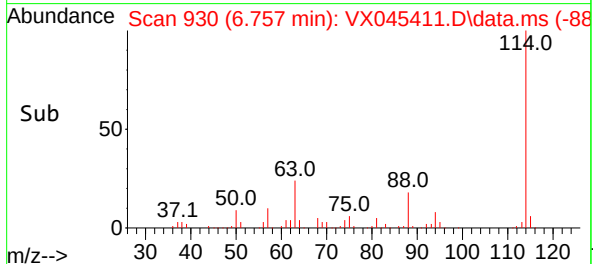
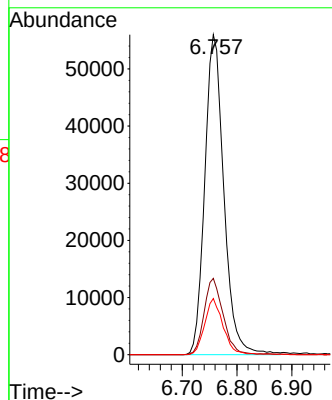
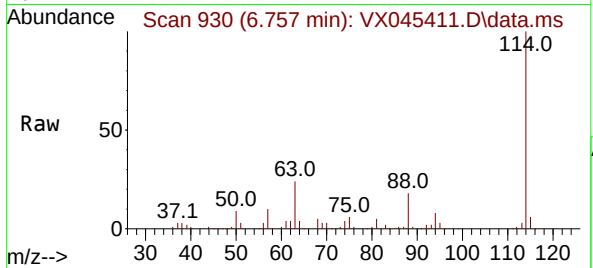




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

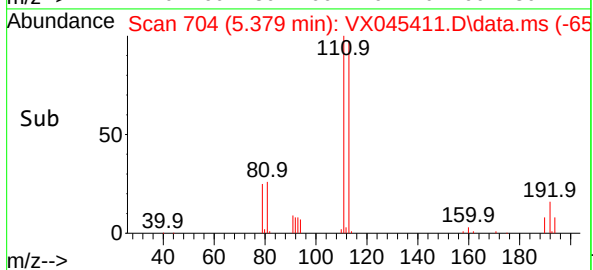
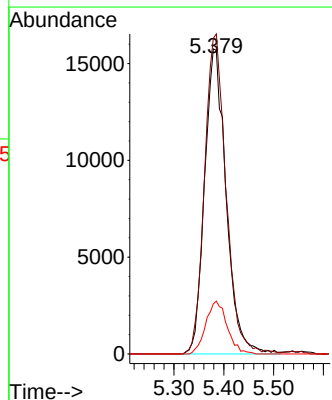
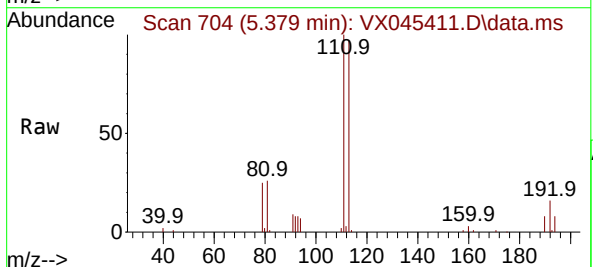
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20250317

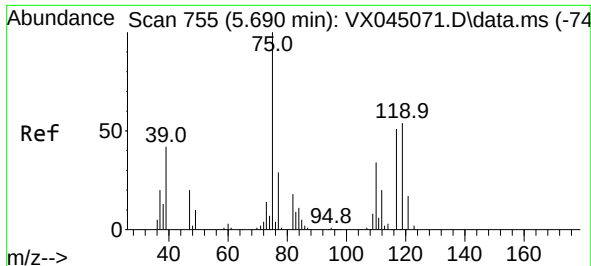
Tgt Ion:114 Resp: 135280
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.387 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Tgt Ion:113 Resp: 47388
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.6
192 17.1 14.3 21.5

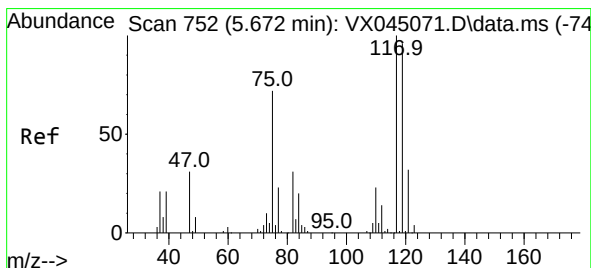
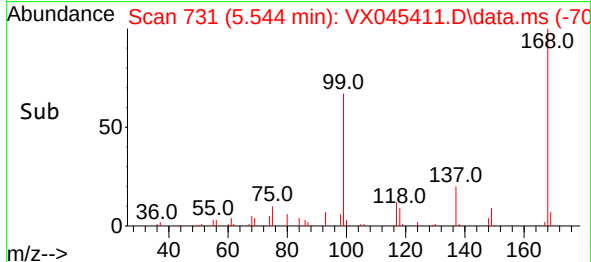
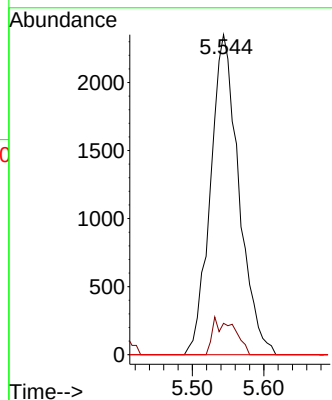
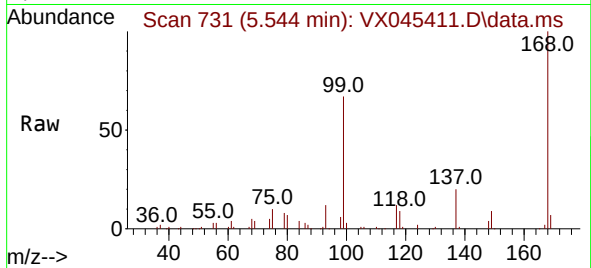




#36
1,1-Dichloropropene
Concen: 5.237 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.147 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

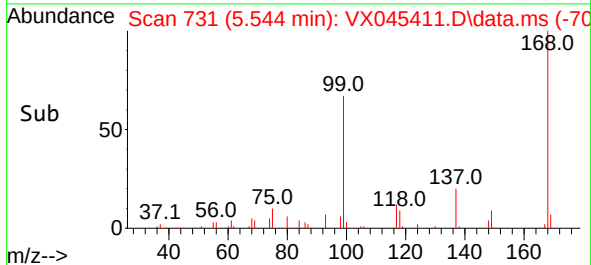
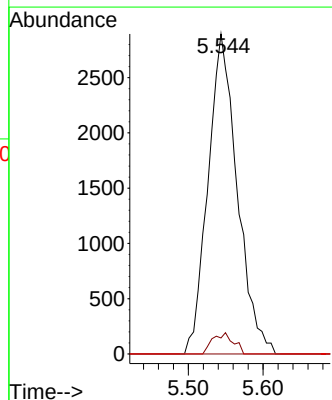
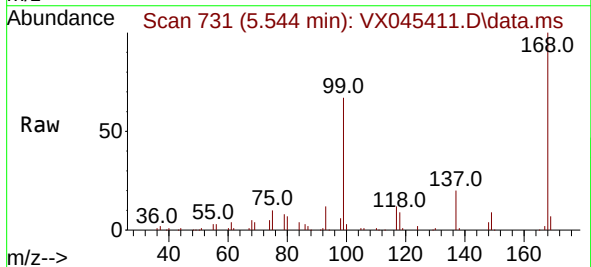
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20250317

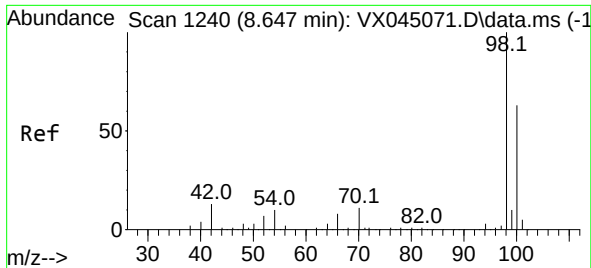
Tgt Ion: 75 Resp: 6497
Ion Ratio Lower Upper
75 100
110 8.7 16.9 50.6#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.254 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Tgt Ion: 117 Resp: 7877
Ion Ratio Lower Upper
117 100
119 5.0 76.7 115.1#
121 0.0 25.5 38.3#

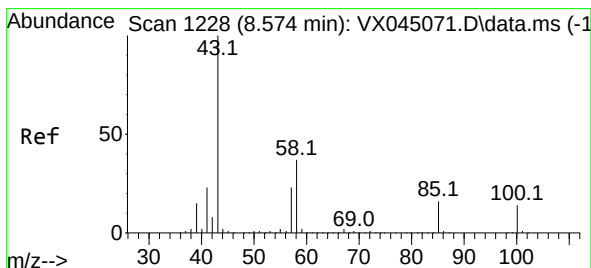
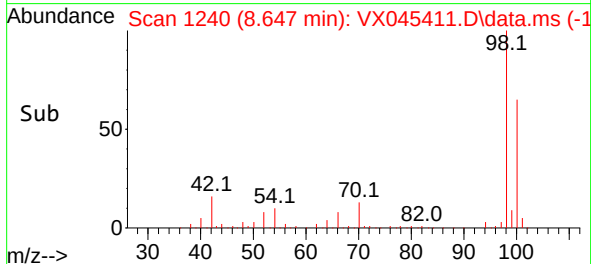
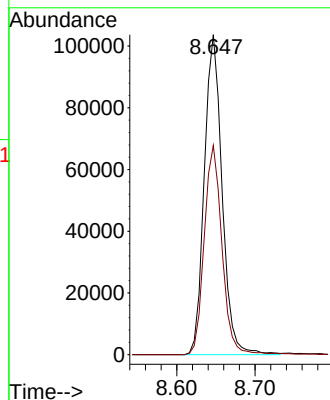
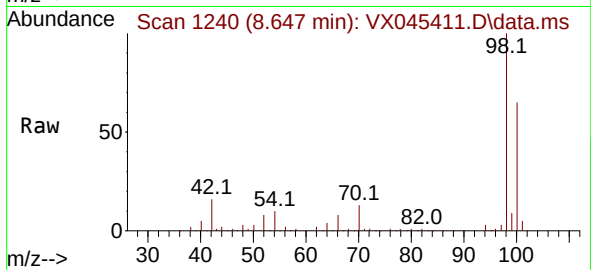




#50
Toluene-d8
Concen: 49.867 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

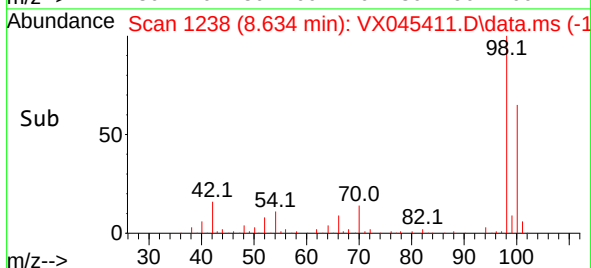
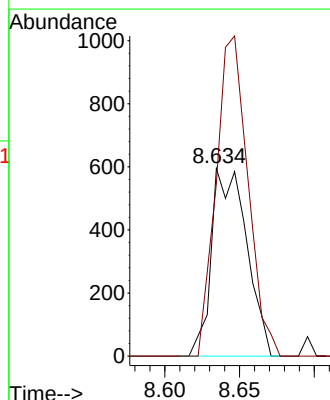
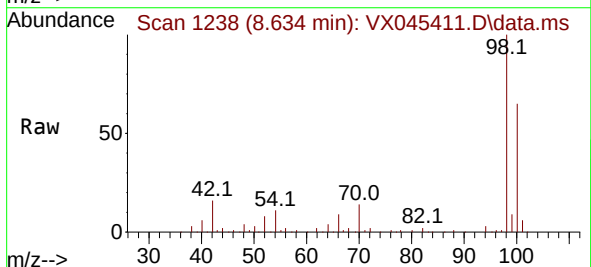
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20250317

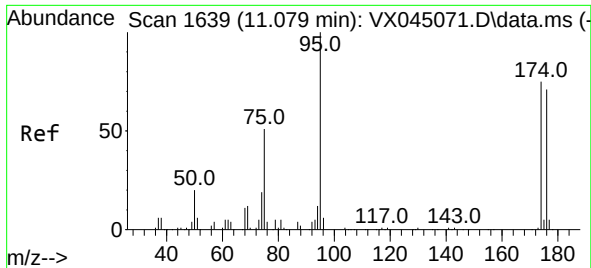
Tgt Ion: 98 Resp: 163534
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.613 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. 0.061 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Tgt Ion: 43 Resp: 973
Ion Ratio Lower Upper
43 100
58 154.2 29.2 43.8#

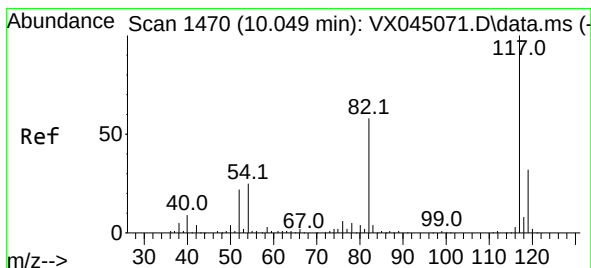
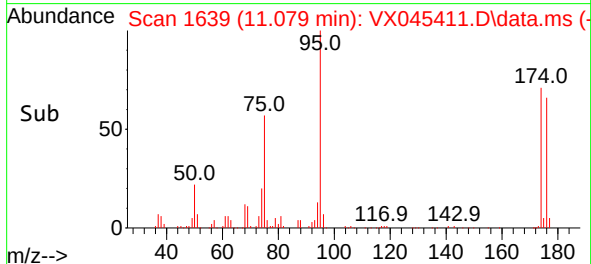
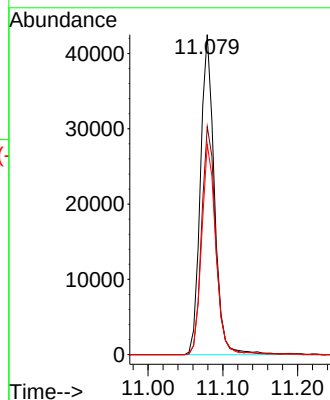
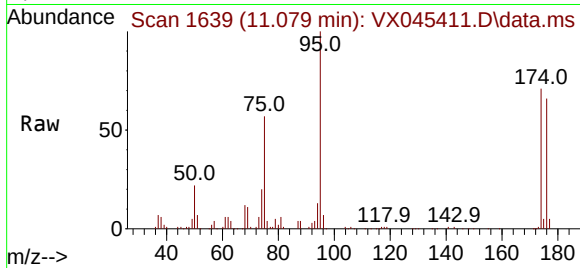




#62
4-Bromofluorobenzene
Concen: 50.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

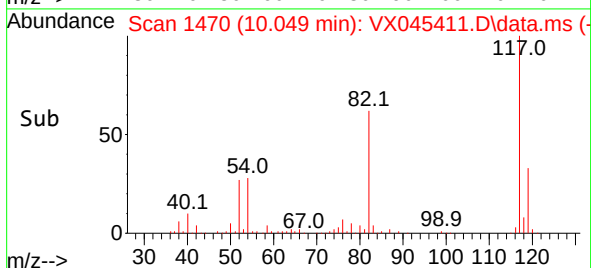
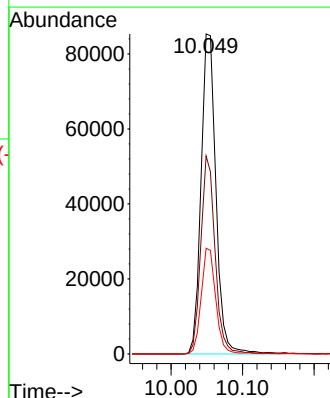
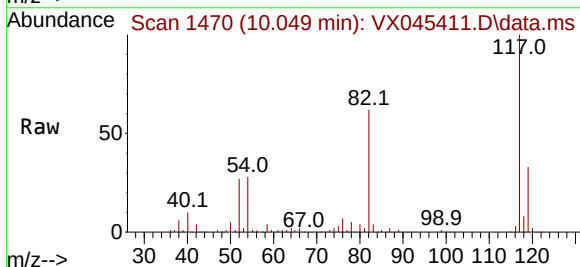
Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20250317

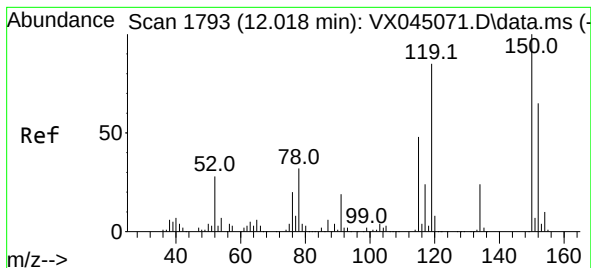
Tgt Ion: 95 Resp: 55186
Ion Ratio Lower Upper
95 100
174 72.0 0.0 148.2
176 67.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045411.D
Acq: 24 Mar 2025 13:44

Tgt Ion: 117 Resp: 123533
Ion Ratio Lower Upper
117 100
82 61.9 46.3 69.5
119 33.0 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045411.D

Acq: 24 Mar 2025 13:44

Instrument :

MSVOA_X

ClientSampleId :

RW11-MW01I-20250317

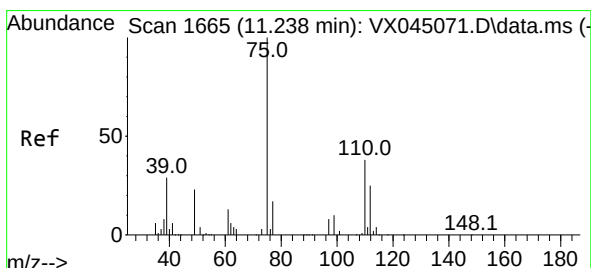
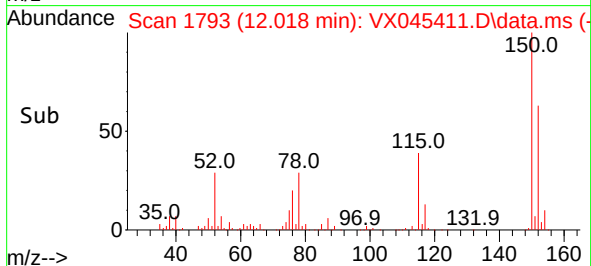
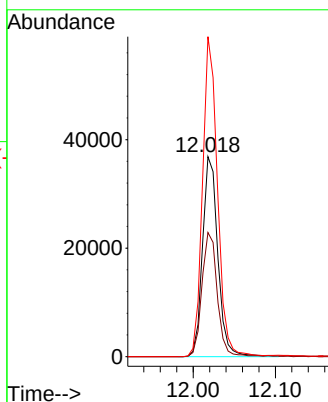
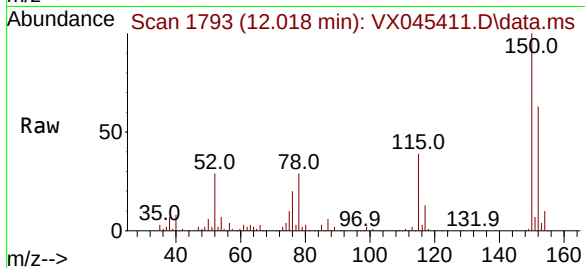
Tgt Ion:152 Resp: 47787

Ion Ratio Lower Upper

152 100

115 62.5 44.2 132.6

150 155.6 0.0 349.0



#76

1,2,3-Trichloropropane

Concen: 28.202 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX045411.D

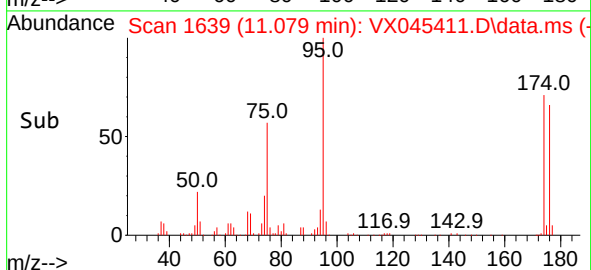
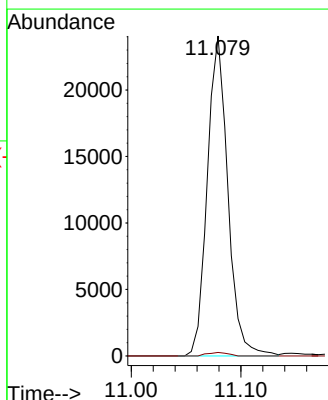
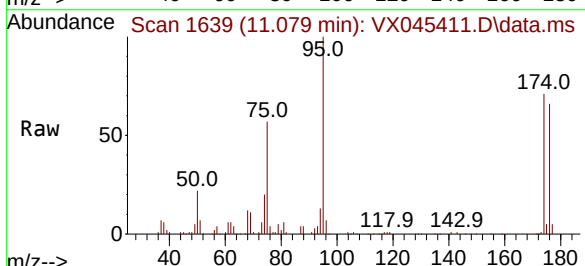
Acq: 24 Mar 2025 13:44

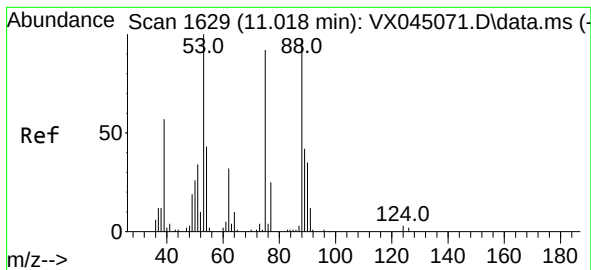
Tgt Ion: 75 Resp: 31368

Ion Ratio Lower Upper

75 100

77 1.1 20.7 62.1#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.514 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045411.D
 Acq: 24 Mar 2025 13:44

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20250317

Tgt Ion: 75 Resp: 31368
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.5 132.7#
 89 0.0 36.2 54.4#

