

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
 Data File : VX045743.D
 Acq On : 11 Apr 2025 15:51
 Operator : JC/MD
 Sample : Q1782-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Apr 11 23:05:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	63602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48473	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64126	55.133	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.260%
35) Dibromofluoromethane	5.385	113	45947	52.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	8.647	98	157073	50.967	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.940%
62) 4-Bromofluorobenzene	11.079	95	58388	52.013	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.020%

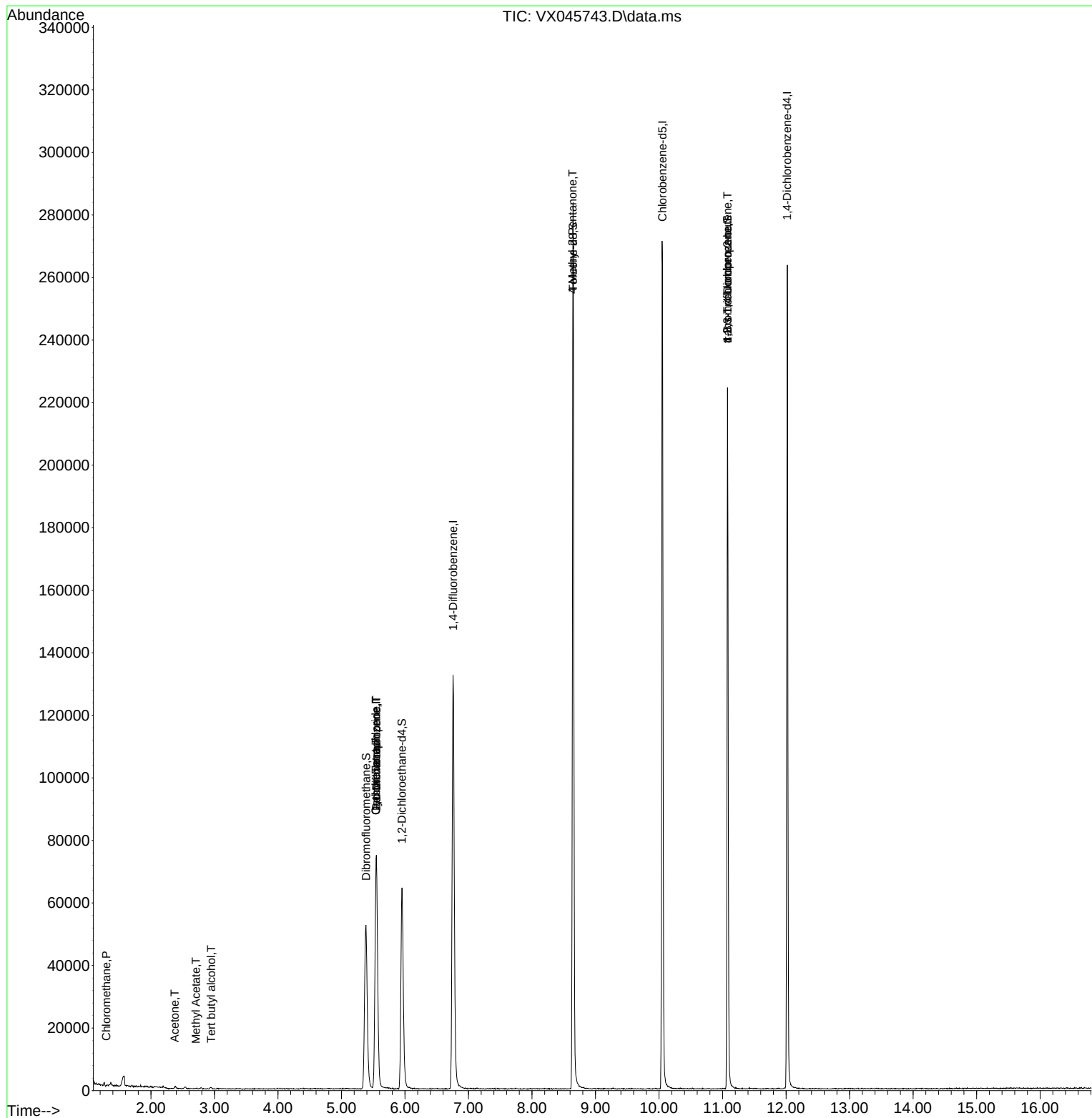
Target Compounds					Qvalue	
3) Chloromethane	1.294	50	225	0.230	ug/l #	42
11) Tert butyl alcohol	2.946	59	46	0.294	ug/l #	72
16) Acetone	2.373	43	904	1.893	ug/l #	84
18) Methyl Acetate	2.709	43	237	0.216	ug/l #	54
31) Cyclohexane	5.543	56	1755	1.230	ug/l #	27
36) 1,1-Dichloropropene	5.550	75	6557	5.500	ug/l #	51
38) Carbon Tetrachloride	5.543	117	7811	6.062	ug/l #	12
51) 4-Methyl-2-Pentanone	8.640	43	921	0.610	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34146	28.879	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	34146	98.013	ug/l #	1

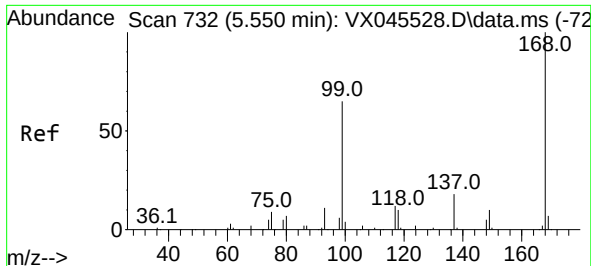
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041125\
Data File : VX045743.D
Acq On : 11 Apr 2025 15:51
Operator : JC/MD
Sample : Q1782-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Time: Apr 11 23:05:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration

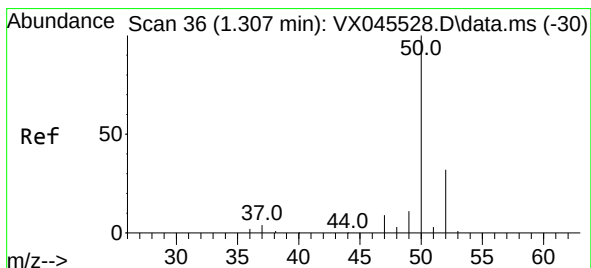
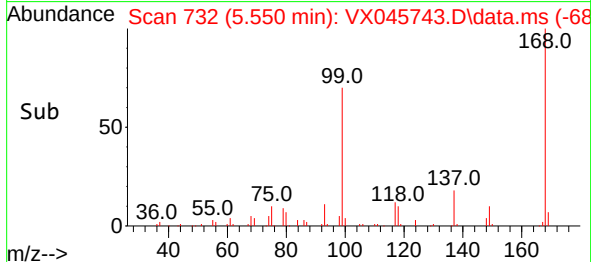
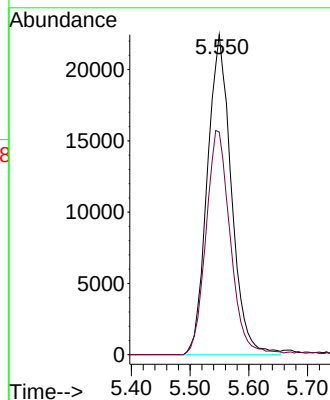
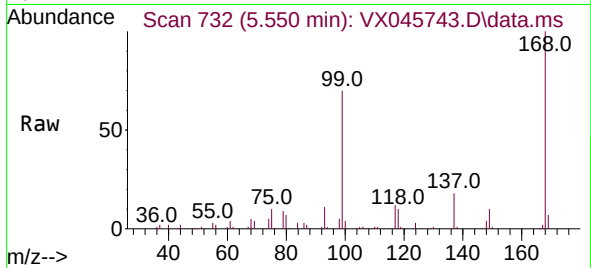




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

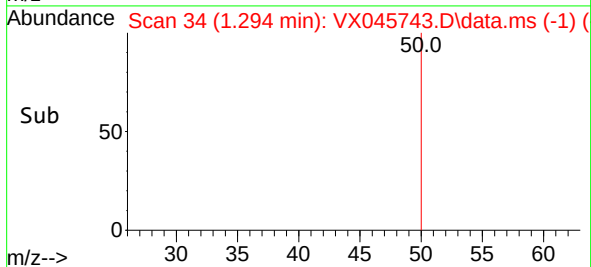
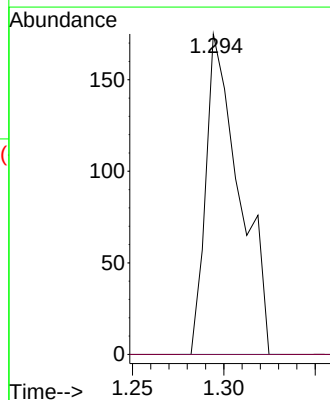
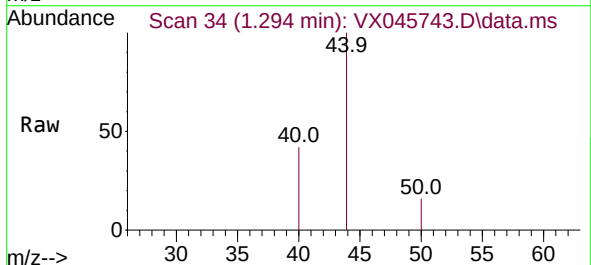
Instrument :
MSVOA_X
ClientSampleId :
MW-3

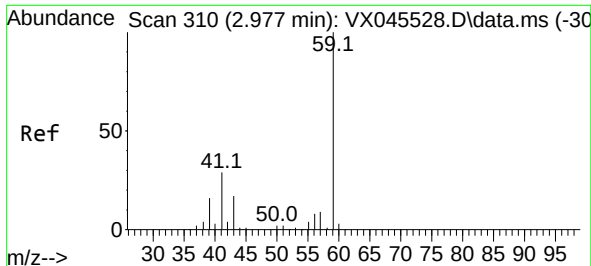
Tgt Ion:168 Resp: 63602
Ion Ratio Lower Upper
168 100
99 69.6 52.3 78.5



#3
Chloromethane
Concen: 0.230 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.012 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Tgt Ion: 50 Resp: 225
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 0.294 ug/l

RT: 2.946 min Scan# 30

Delta R.T. -0.031 min

Lab File: VX045743.D

Acq: 11 Apr 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

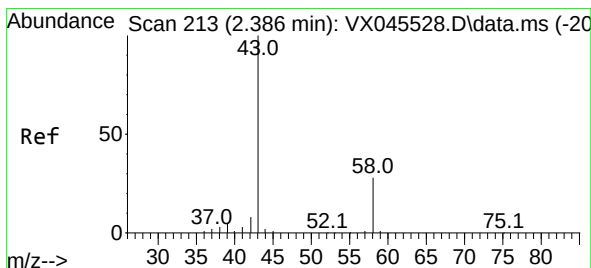
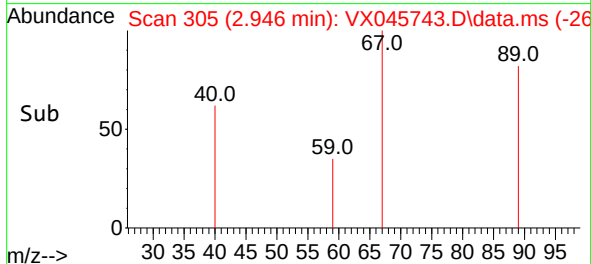
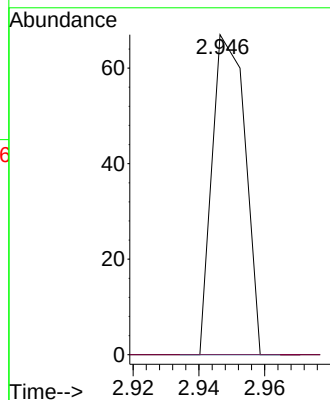
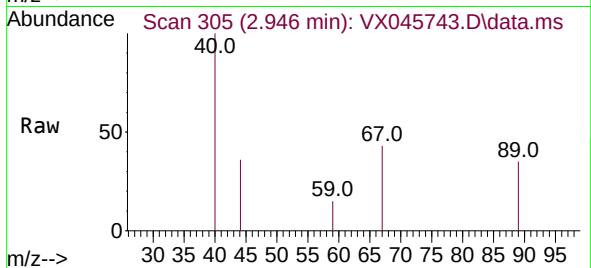
MW-3

Tgt Ion: 59 Resp: 46

Ion Ratio Lower Upper

59 100

57 0.0 8.6 12.8#



#16

Acetone

Concen: 1.893 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.012 min

Lab File: VX045743.D

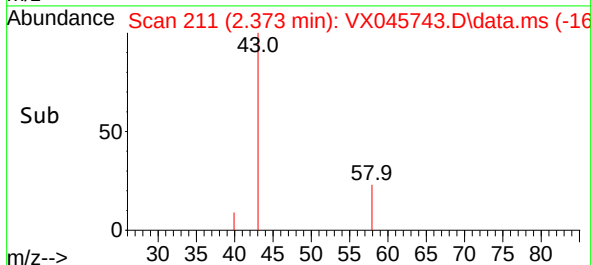
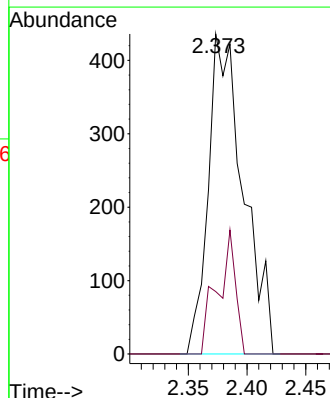
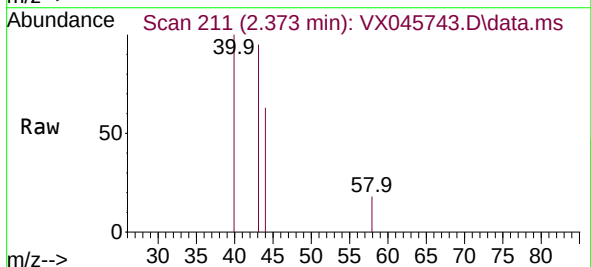
Acq: 11 Apr 2025 15:51

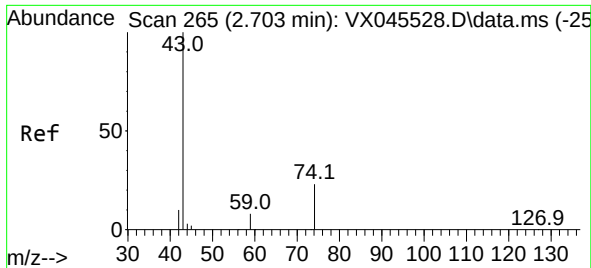
Tgt Ion: 43 Resp: 904

Ion Ratio Lower Upper

43 100

58 19.5 22.3 33.5#

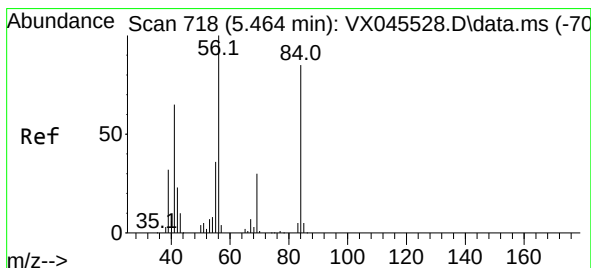
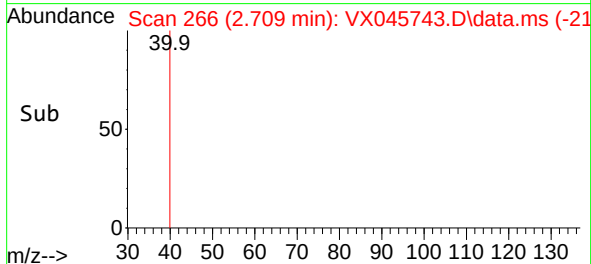
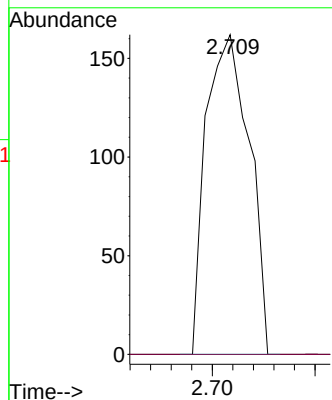
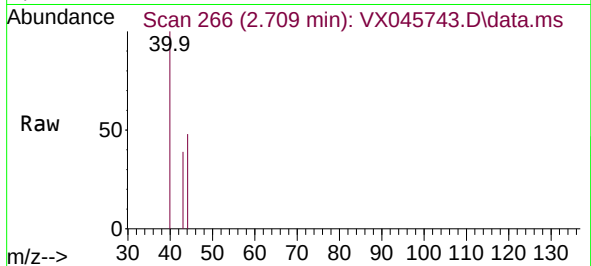




#18
Methyl Acetate
Concen: 0.216 ug/l
RT: 2.709 min Scan# 218
Delta R.T. 0.006 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

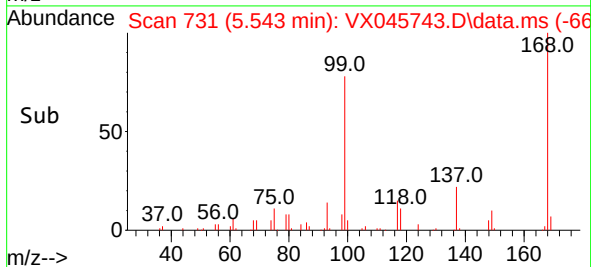
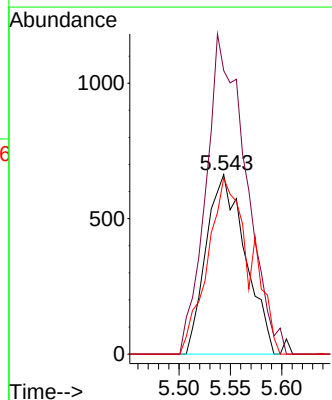
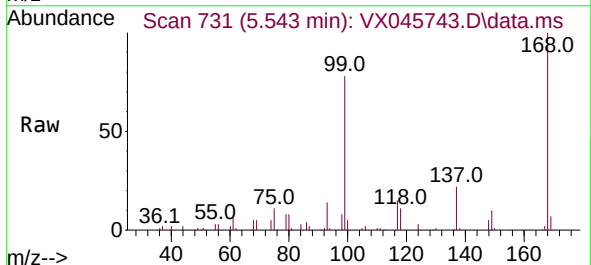
Instrument :
MSVOA_X
ClientSampleId :
MW-3

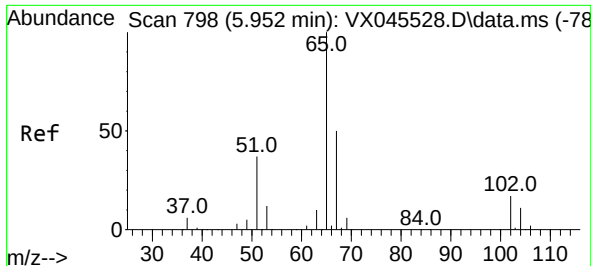
Tgt Ion: 43 Resp: 237
Ion Ratio Lower Upper
43 100
74 0.0 17.5 26.3#



#31
Cyclohexane
Concen: 1.230 ug/l
RT: 5.543 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Tgt Ion: 56 Resp: 1755
Ion Ratio Lower Upper
56 100
69 157.9 23.6 35.4#
84 98.0 67.7 101.5





#33

1,2-Dichloroethane-d4

Concen: 55.133 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045743.D

Acq: 11 Apr 2025 15:51

Instrument :

MSVOA_X

ClientSampleId :

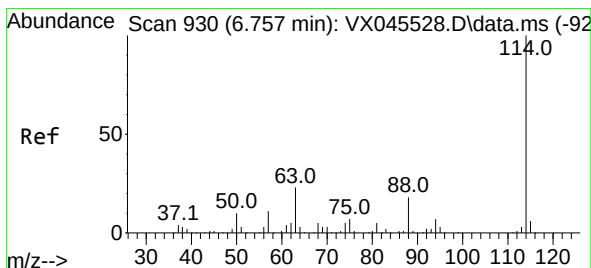
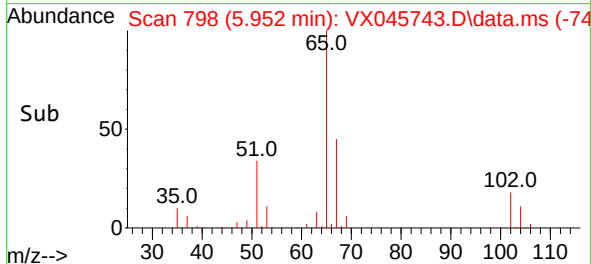
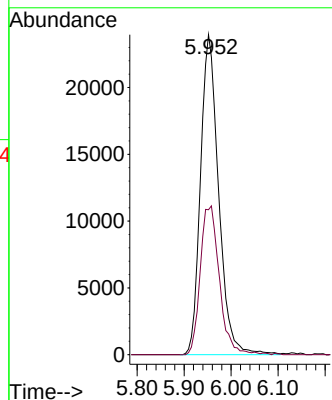
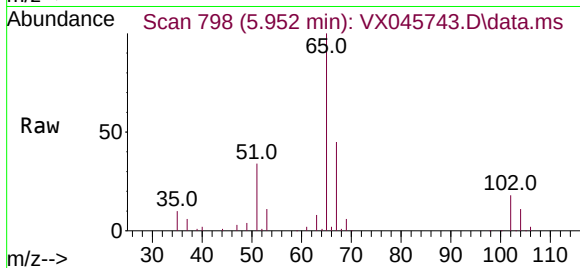
MW-3

Tgt Ion: 65 Resp: 64126

Ion Ratio Lower Upper

65 100

67 48.9 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045743.D

Acq: 11 Apr 2025 15:51

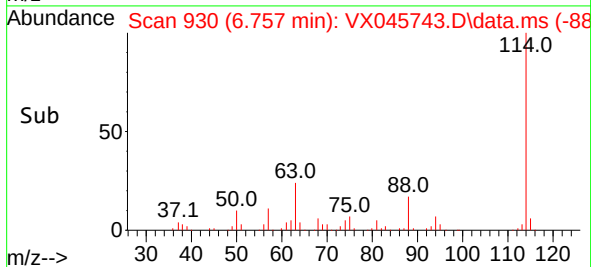
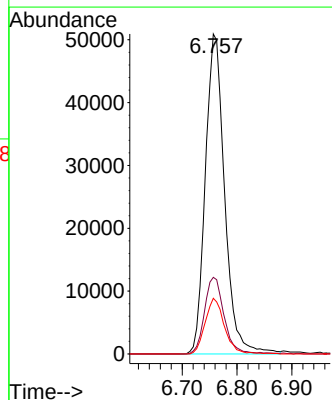
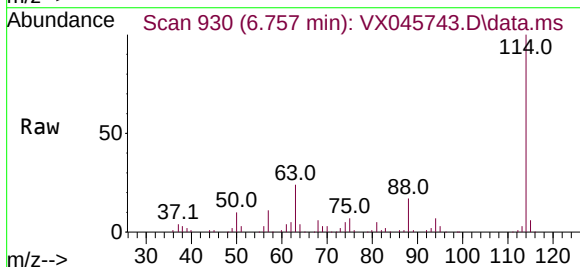
Tgt Ion: 114 Resp: 124448

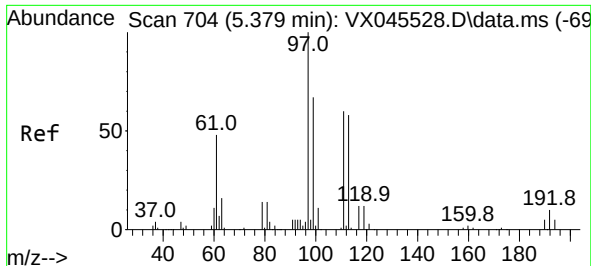
Ion Ratio Lower Upper

114 100

63 23.9 0.0 46.8

88 17.4 0.0 35.4

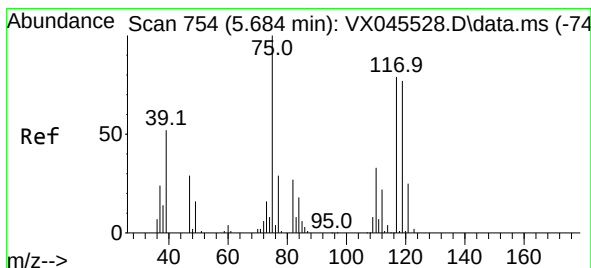
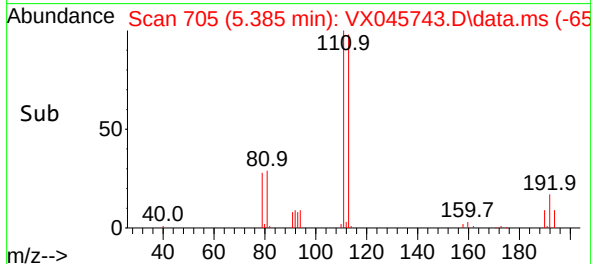
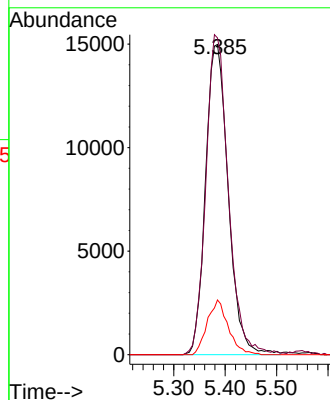
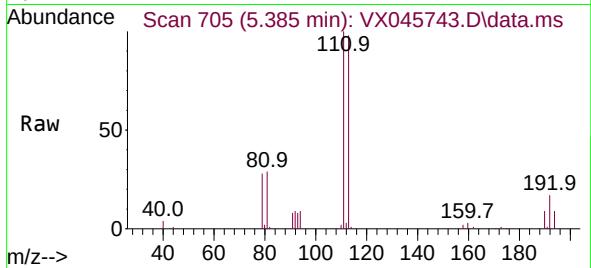




#35
Dibromofluoromethane
Concen: 52.037 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

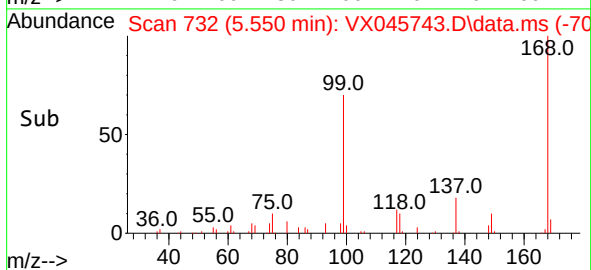
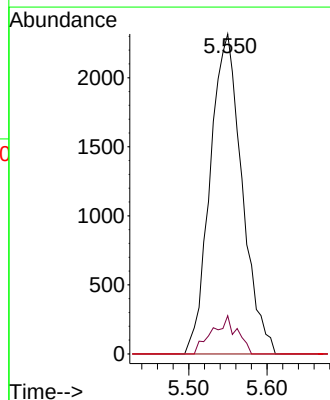
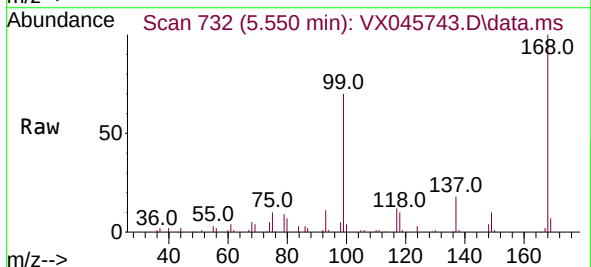
Instrument :
MSVOA_X
ClientSampleId :
MW-3

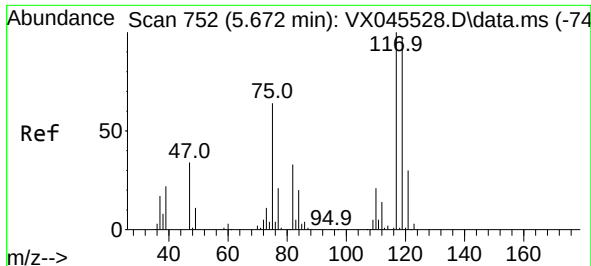
Tgt Ion:113 Resp: 45947
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.6
192 16.3 13.8 20.6



#36
1,1-Dichloropropene
Concen: 5.500 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

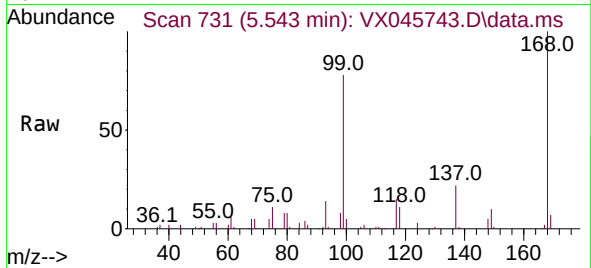
Tgt Ion: 75 Resp: 6557
Ion Ratio Lower Upper
75 100
110 9.2 16.9 50.6#
77 0.0 25.0 37.4#



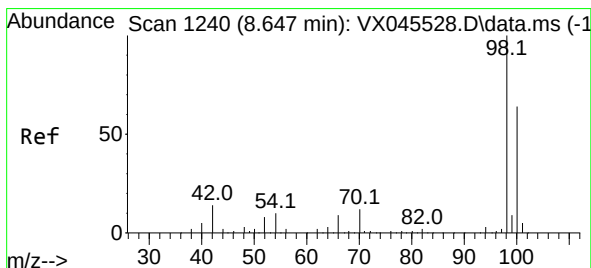
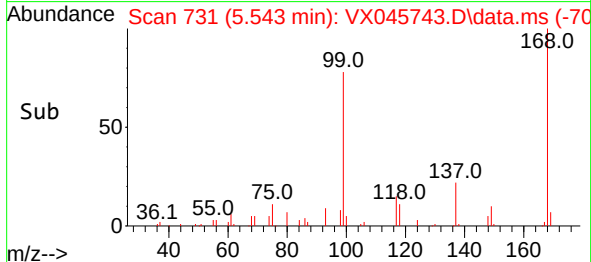
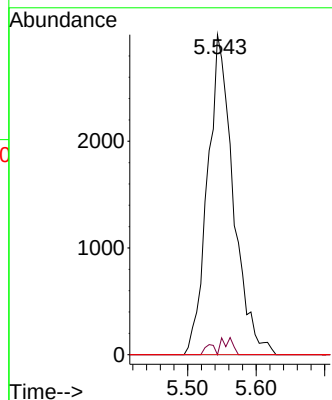


#38
Carbon Tetrachloride
Concen: 6.062 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
MW-3

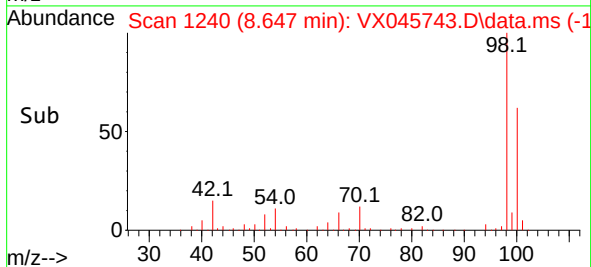
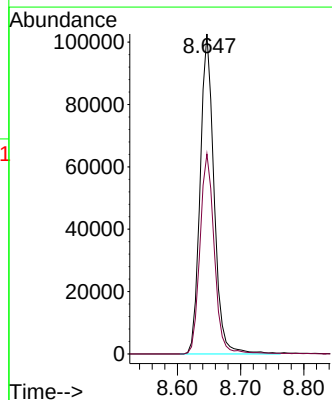
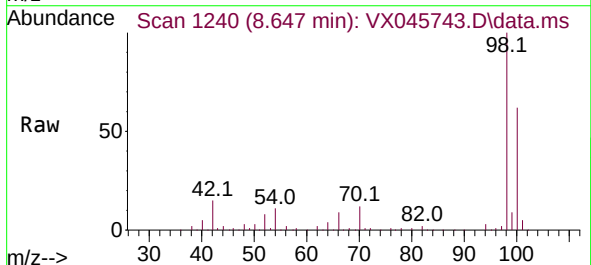


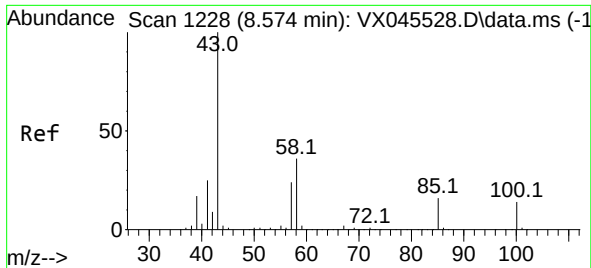
Tgt Ion:117 Resp: 7811
Ion Ratio Lower Upper
117 100
119 0.0 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.967 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Tgt Ion: 98 Resp: 157073
Ion Ratio Lower Upper
98 100
100 64.6 52.2 78.4

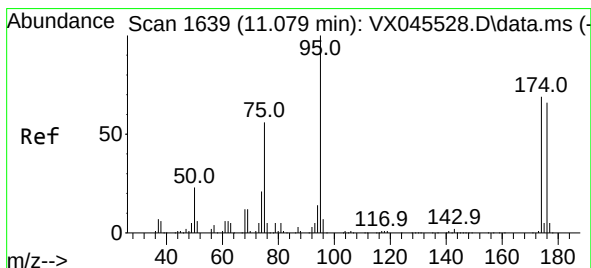
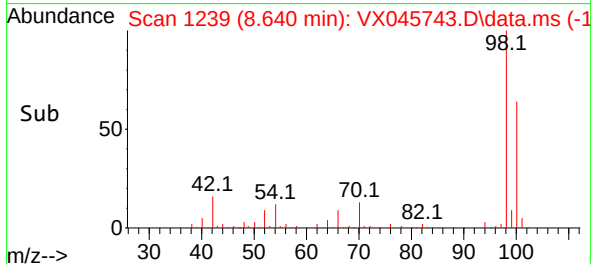
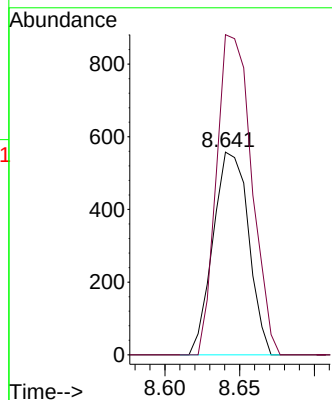
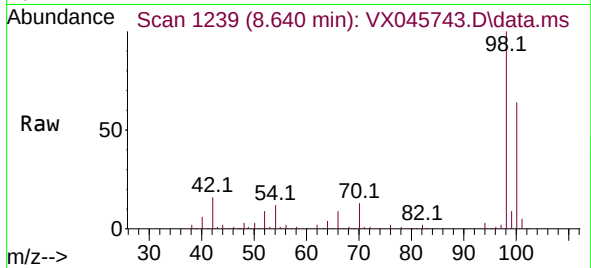




#51
4-Methyl-2-Pentanone
Concen: 0.610 ug/l
RT: 8.640 min Scan# 11
Delta R.T. 0.067 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

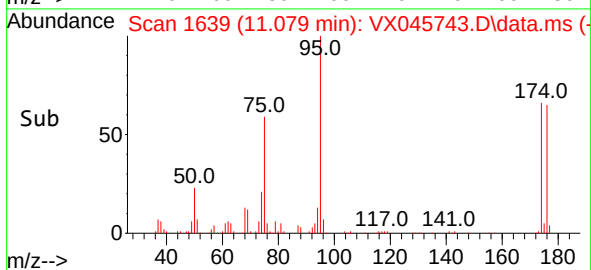
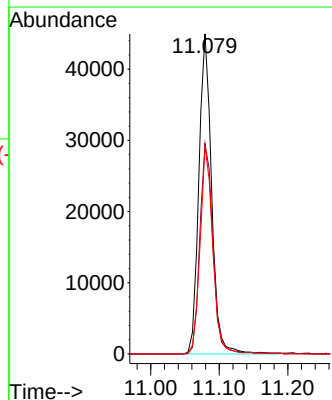
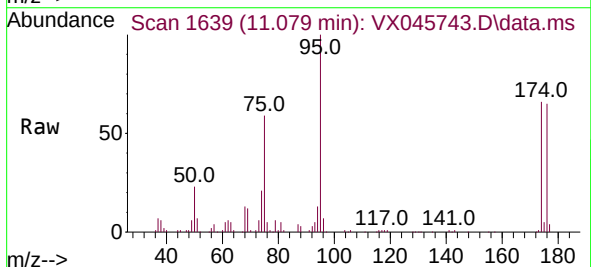
Instrument :
MSVOA_X
ClientSampleId :
MW-3

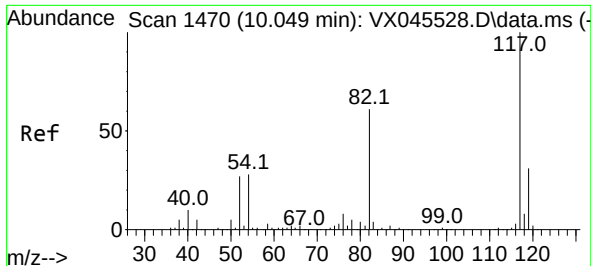
Tgt Ion: 43 Resp: 921
Ion Ratio Lower Upper
43 100
58 156.2 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 52.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Tgt Ion: 95 Resp: 58388
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.3 0.0 131.4

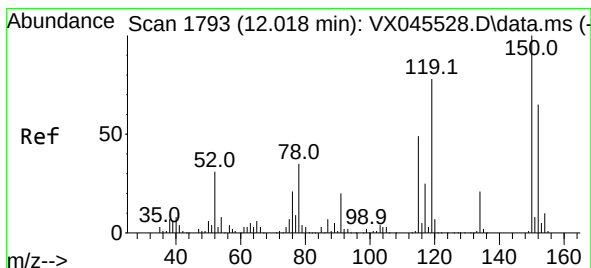
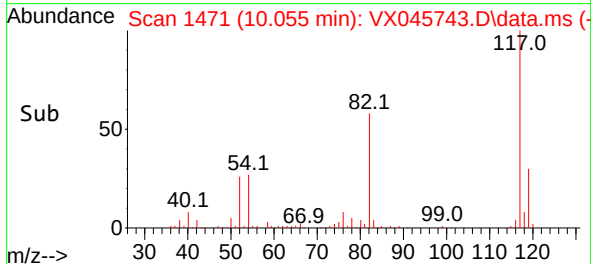
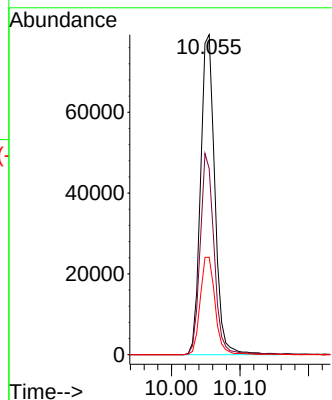
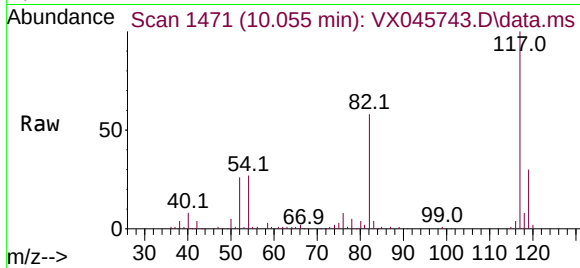




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

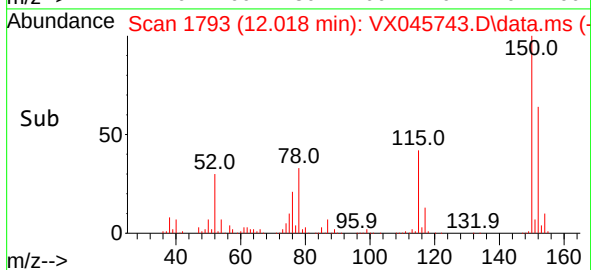
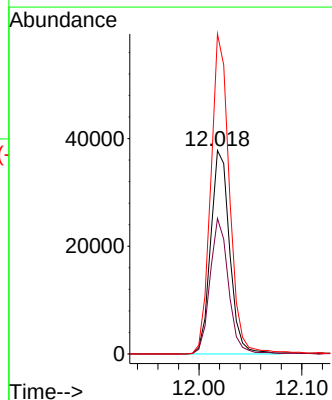
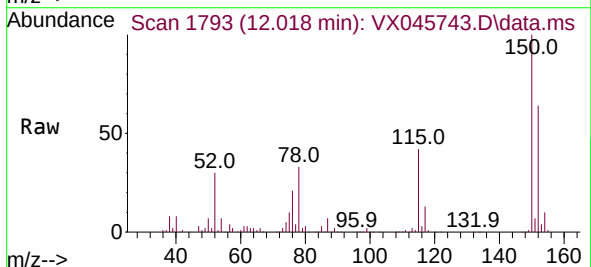
Instrument :
MSVOA_X
ClientSampleId :
MW-3

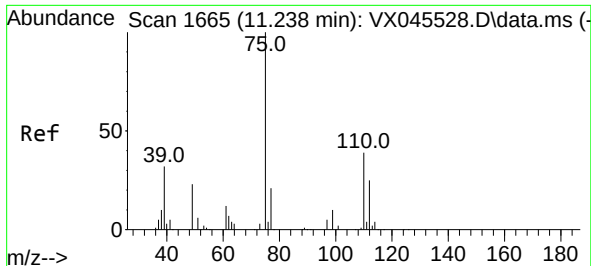
Tgt Ion:117 Resp: 115160
Ion Ratio Lower Upper
117 100
82 58.1 49.2 73.8
119 30.4 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Tgt Ion:152 Resp: 48473
Ion Ratio Lower Upper
152 100
115 64.5 46.9 140.7
150 155.7 0.0 349.4

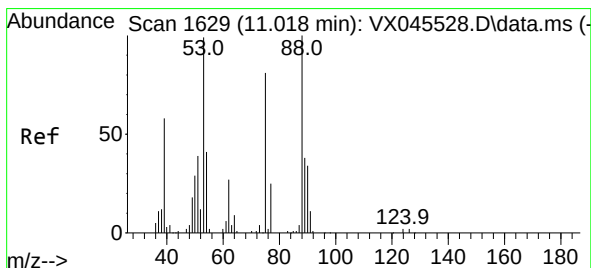
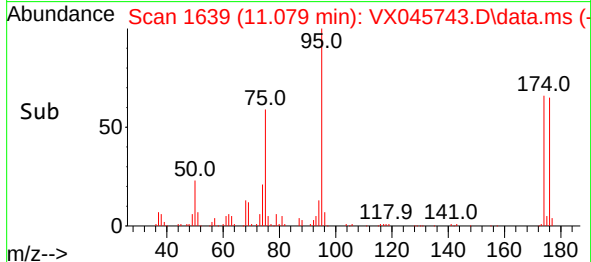
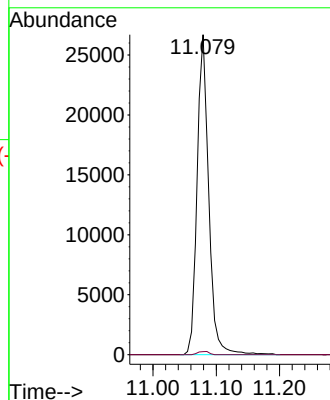
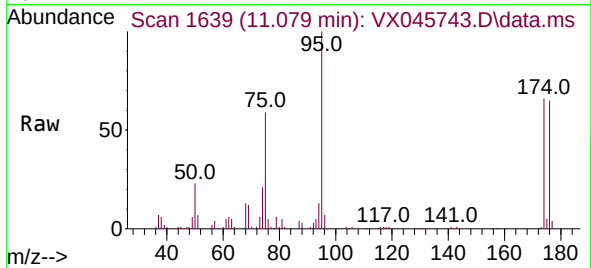




#76
1,2,3-Trichloropropane
Concen: 28.879 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion: 75 Resp: 34146
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 98.013 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045743.D
Acq: 11 Apr 2025 15:51

Tgt Ion: 75 Resp: 34146
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

