

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
 Data File : VX045901.D
 Acq On : 23 Apr 2025 09:47
 Operator : JC/MD
 Sample : VX0423WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0423WBL01

Quant Time: Apr 24 02:13:23 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)

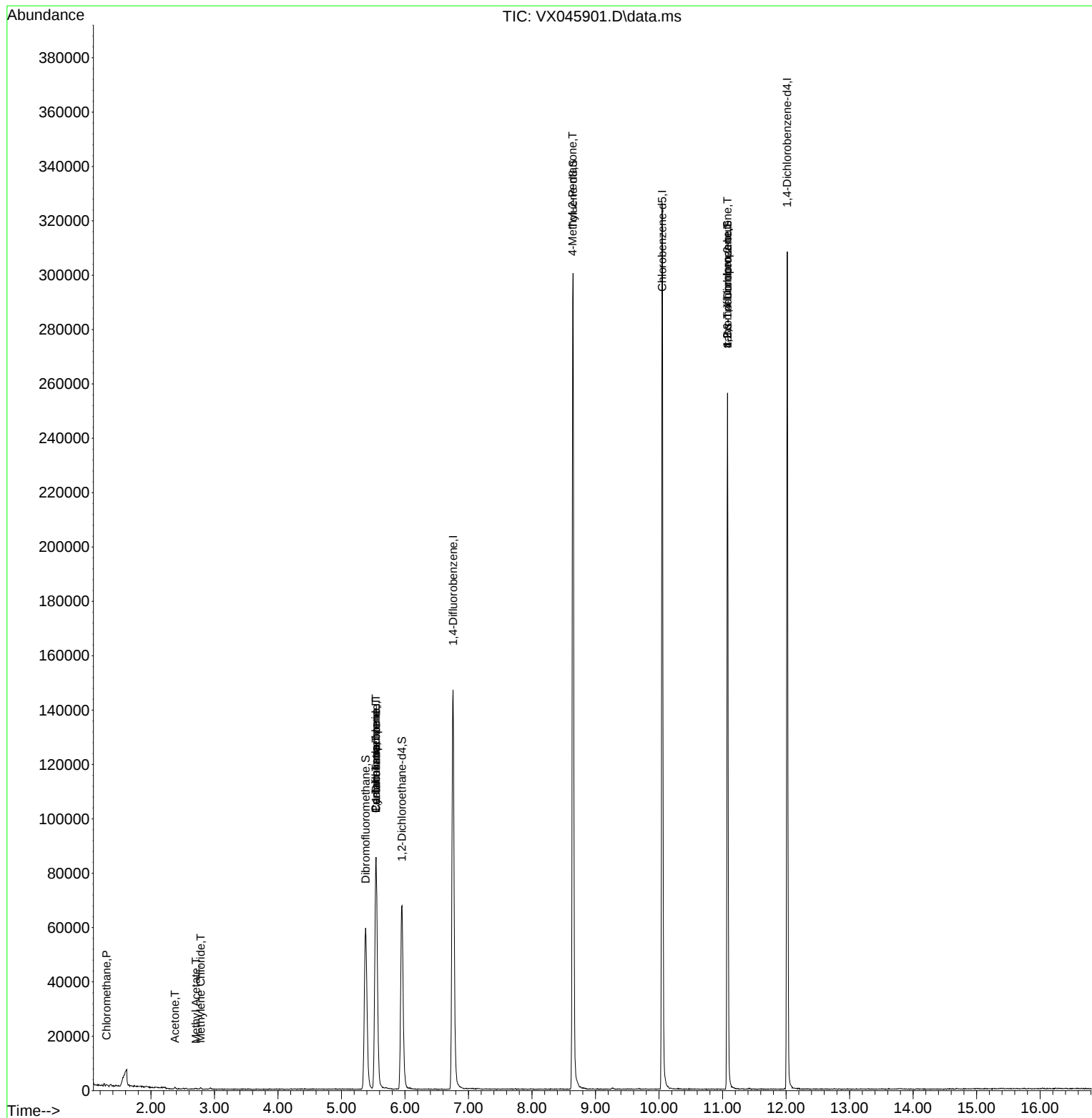
Internal Standards						
1) Pentafluorobenzene	5.544	168	72740	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	141658	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	131943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	56196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	70782	53.211	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.420%			
35) Dibromofluoromethane	5.379	113	51712	51.451	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.900%			
50) Toluene-d8	8.647	98	176682	50.364	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.720%			
62) 4-Bromofluorobenzene	11.079	95	66479	52.026	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.060%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	1009	0.903	ug/l	92
16) Acetone	2.380	43	738	1.351	ug/l #	68
18) Methyl Acetate	2.709	43	381	0.303	ug/l #	78
20) Methylene Chloride	2.782	84	241	0.236	ug/l #	63
31) Cyclohexane	5.544	56	2223	1.362	ug/l #	14
36) 1,1-Dichloropropene	5.544	75	6981	5.144	ug/l #	52
38) Carbon Tetrachloride	5.544	117	8662	5.906	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	1029	0.599	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	38539	28.115	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	38539	95.420	ug/l #	1

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042325\
Data File : VX045901.D
Acq On : 23 Apr 2025 09:47
Operator : JC/MD
Sample : VX0423WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

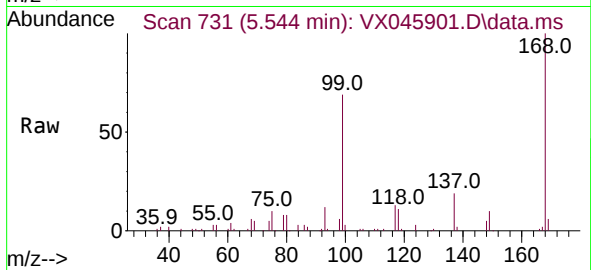
Quant Time: Apr 24 02:13:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



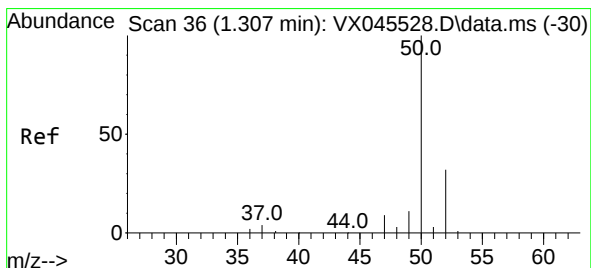
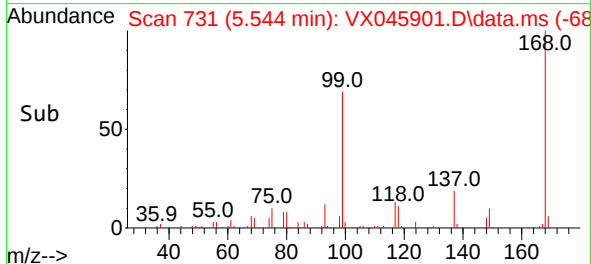
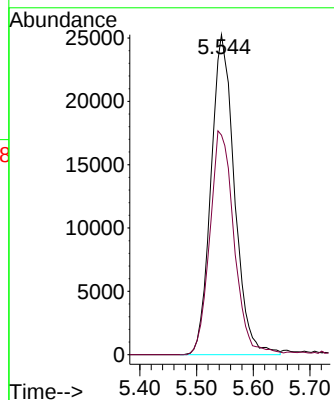


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

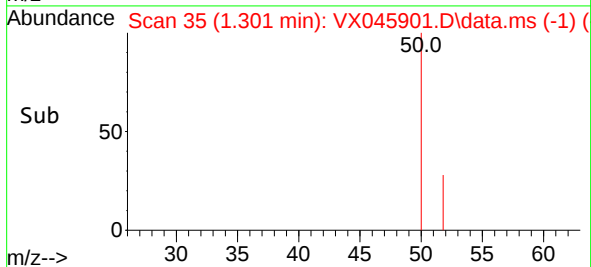
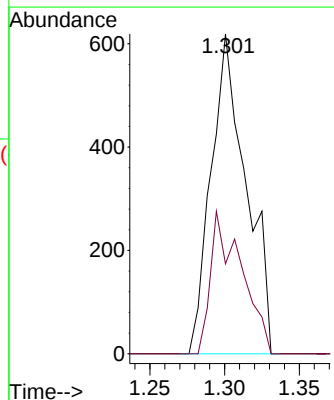
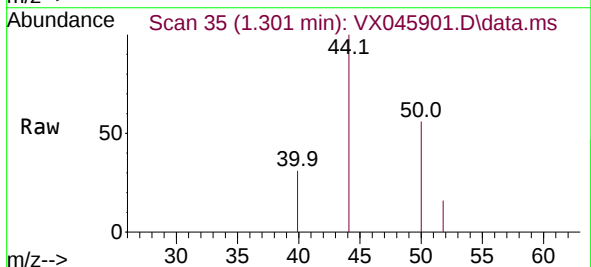


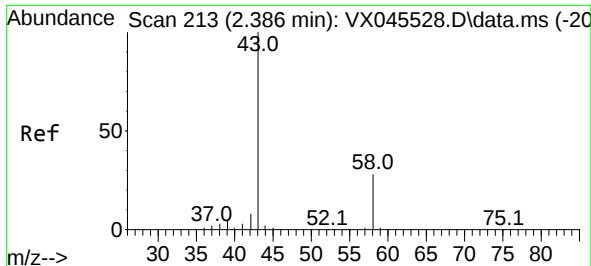
Tgt Ion:168 Resp: 72740
Ion Ratio Lower Upper
168 100
99 68.6 52.3 78.5



#3
Chloromethane
Concen: 0.903 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Tgt Ion: 50 Resp: 1009
Ion Ratio Lower Upper
50 100
52 28.1 25.9 38.9

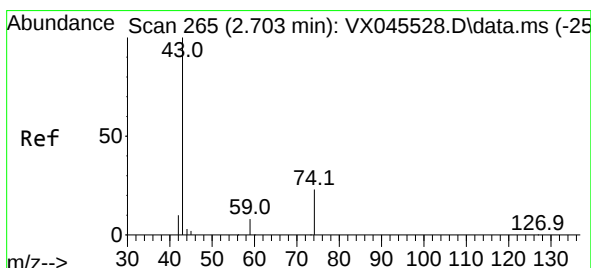
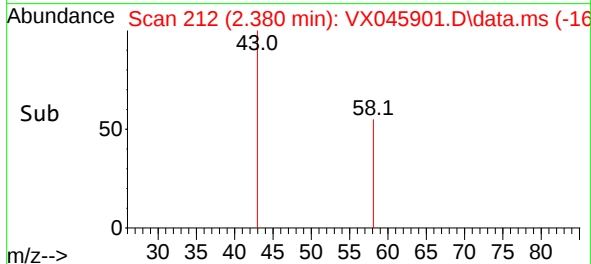
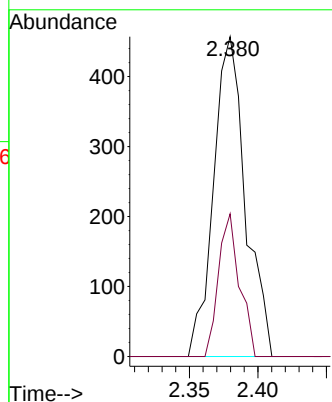
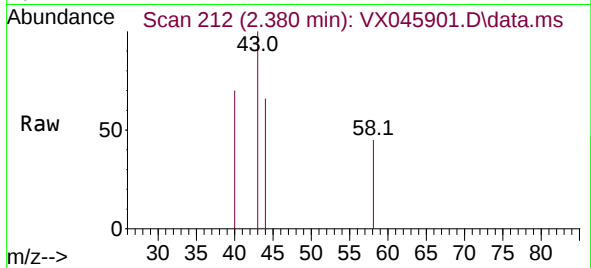




#16
Acetone
Concen: 1.351 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

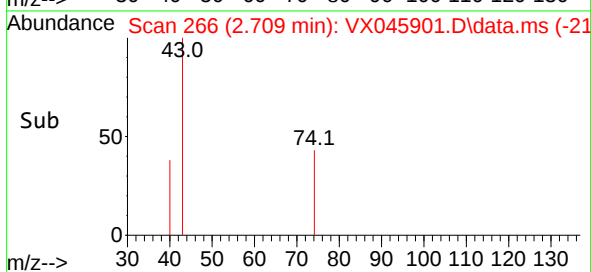
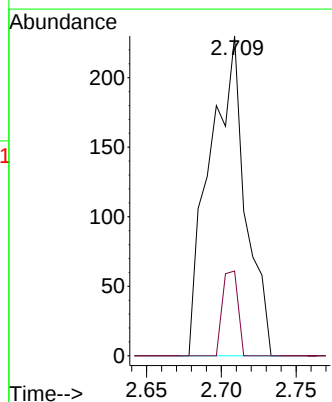
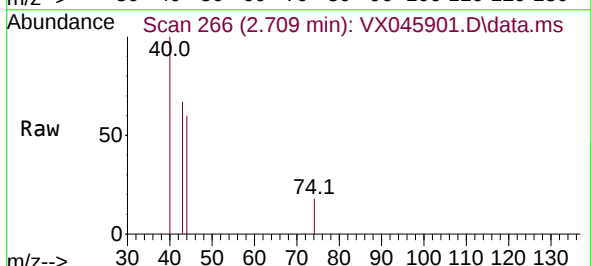
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

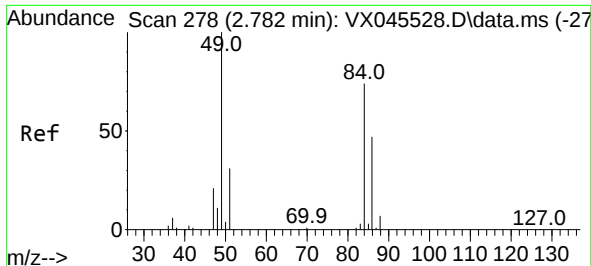
Tgt Ion: 43 Resp: 738
Ion Ratio Lower Upper
43 100
58 44.6 22.3 33.5#



#18
Methyl Acetate
Concen: 0.303 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Tgt Ion: 43 Resp: 381
Ion Ratio Lower Upper
43 100
74 11.5 17.5 26.3#

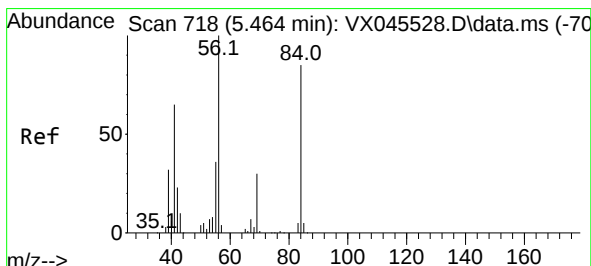
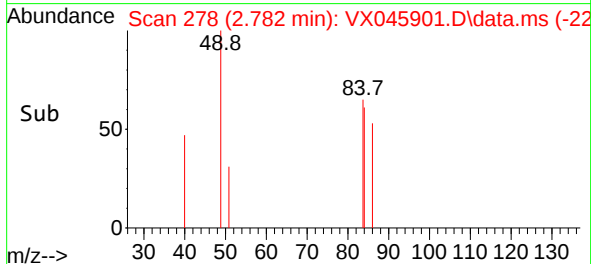
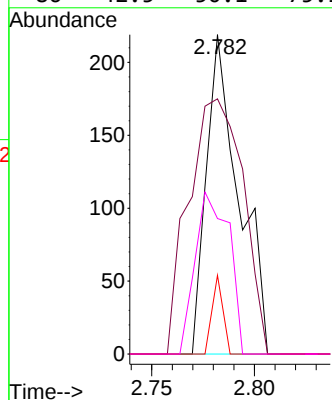
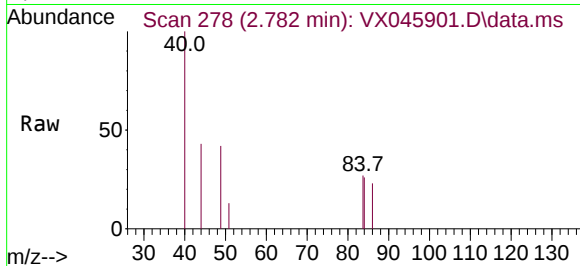




#20
Methylene Chloride
Concen: 0.236 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

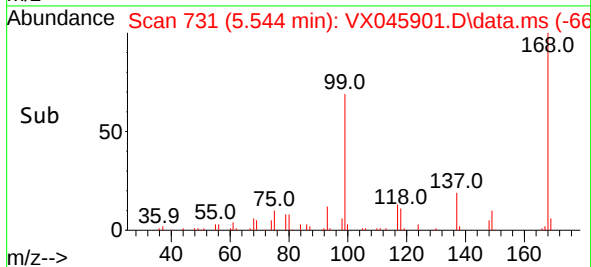
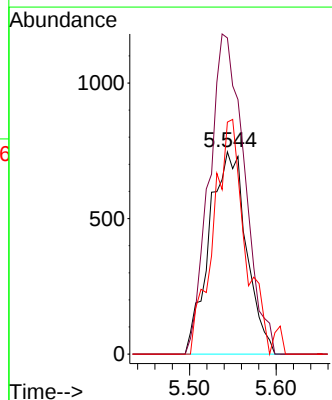
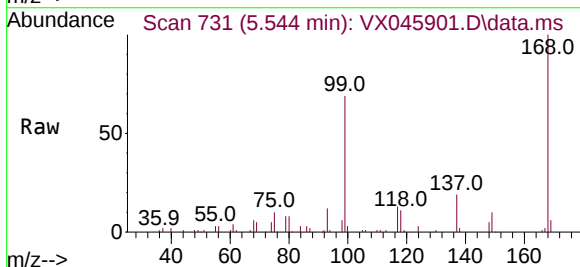
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

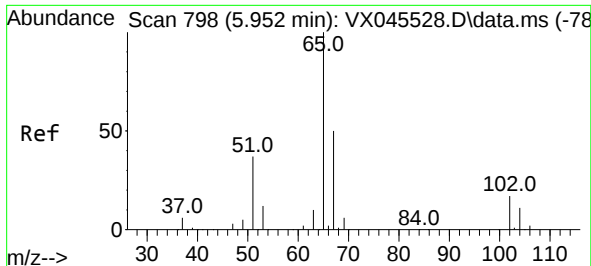
Tgt Ion:	84	Resp:	241
Ion	Ratio	Lower	Upper
84	100		
49	79.9	107.5	161.3#
51	24.7	33.0	49.6#
86	42.5	50.1	75.1#



#31
Cyclohexane
Concen: 1.362 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Tgt Ion:	56	Resp:	2223
Ion	Ratio	Lower	Upper
56	100		
69	156.3	23.6	35.4#
84	114.7	67.7	101.5#





#33

1,2-Dichloroethane-d4

Concen: 53.211 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045901.D

Acq: 23 Apr 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

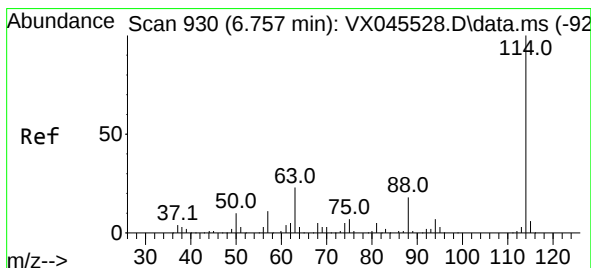
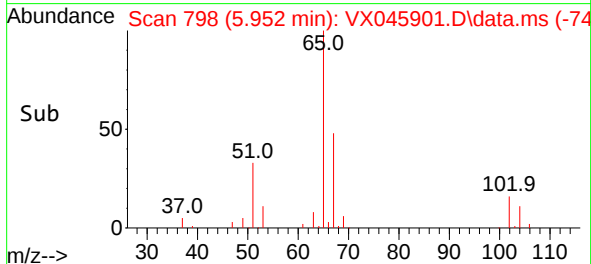
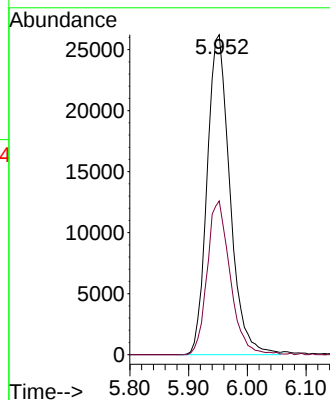
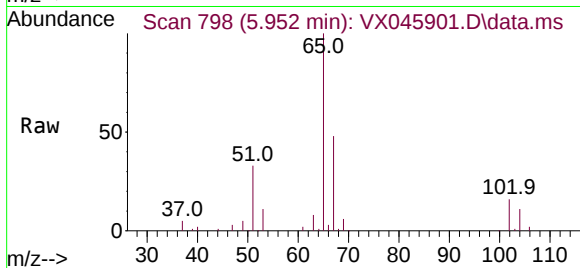
VX0423WBL01

Tgt Ion: 65 Resp: 70782

Ion Ratio Lower Upper

65 100

67 48.4 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: VX045901.D

Acq: 23 Apr 2025 09:47

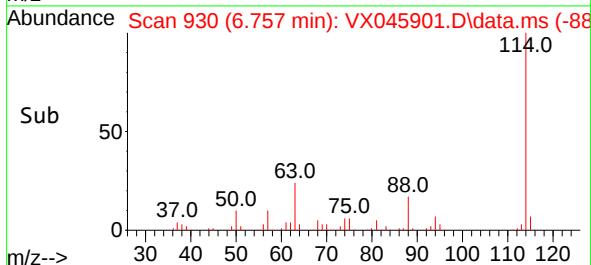
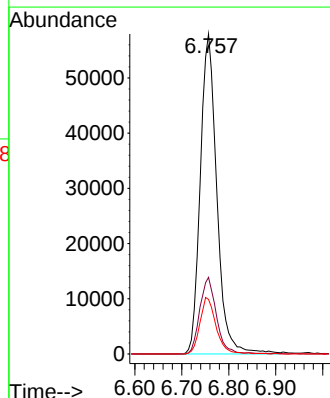
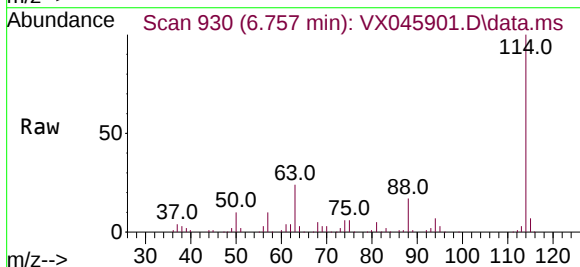
Tgt Ion: 114 Resp: 141658

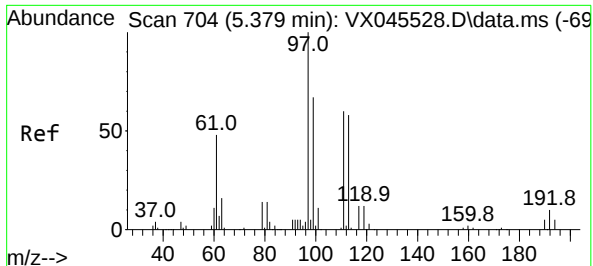
Ion Ratio Lower Upper

114 100

63 24.0 0.0 46.8

88 17.0 0.0 35.4

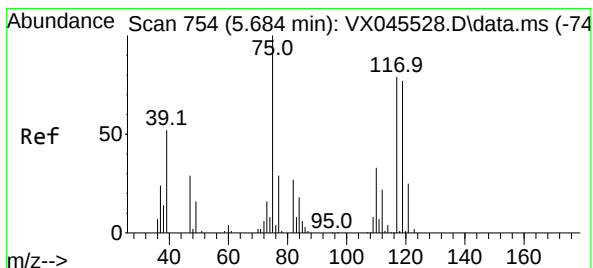
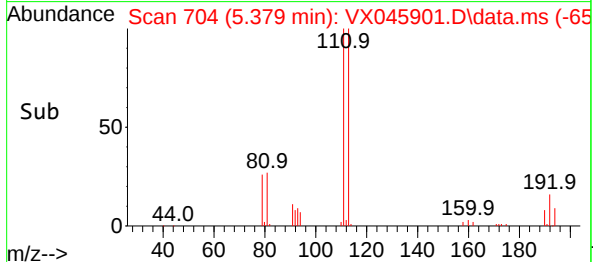
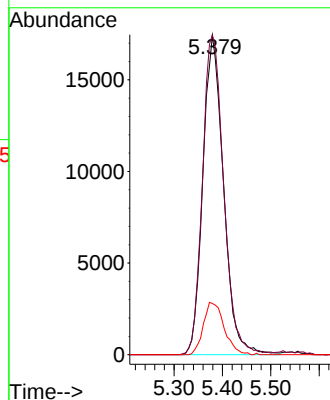
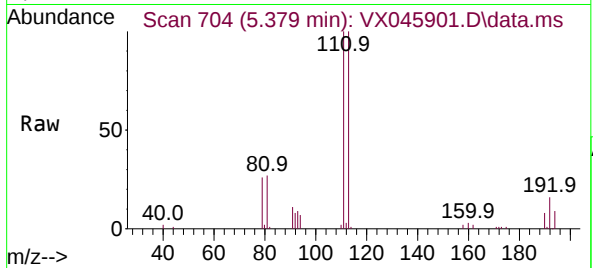




#35
Dibromofluoromethane
Concen: 51.451 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

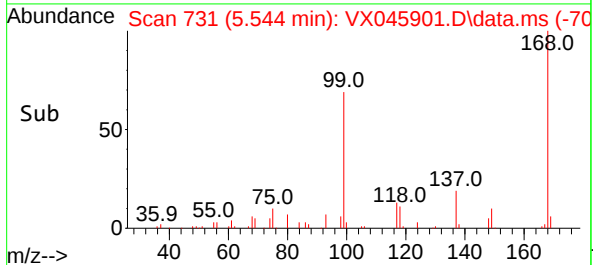
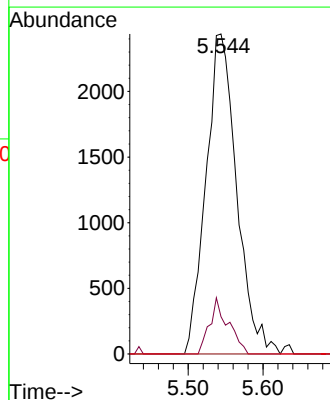
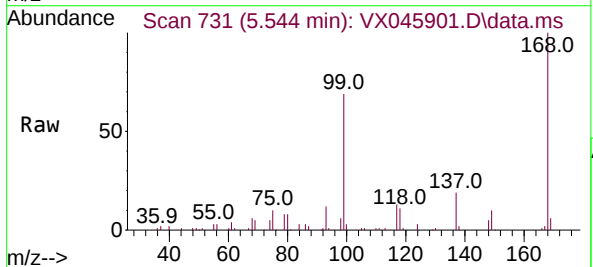
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

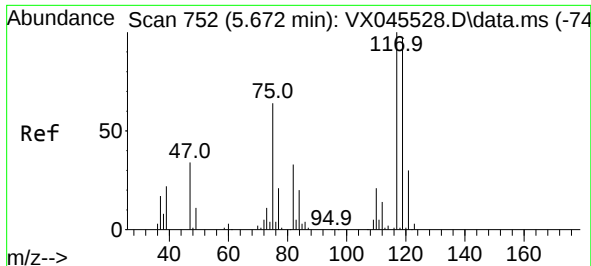
Tgt Ion:113 Resp: 51712
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.6
192 16.5 13.8 20.6



#36
1,1-Dichloropropene
Concen: 5.144 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

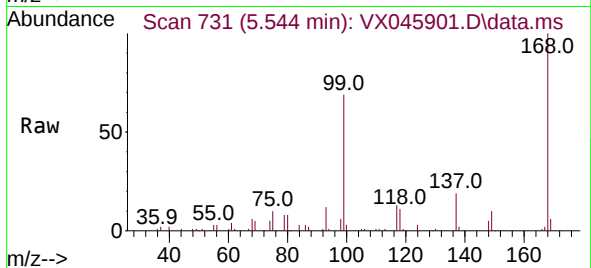
Tgt Ion: 75 Resp: 6981
Ion Ratio Lower Upper
75 100
110 10.7 16.9 50.6#
77 0.0 25.0 37.4#



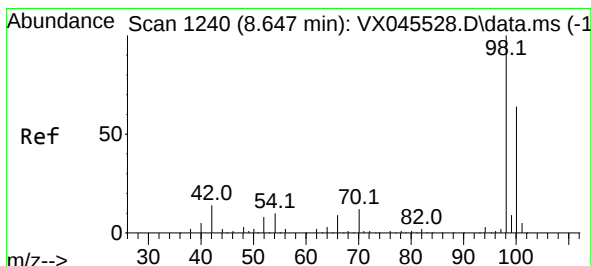
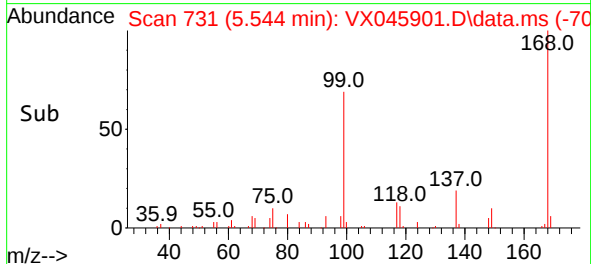
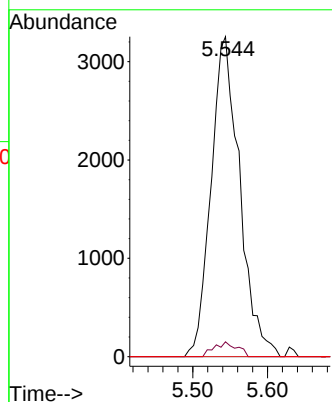


#38
Carbon Tetrachloride
Concen: 5.906 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

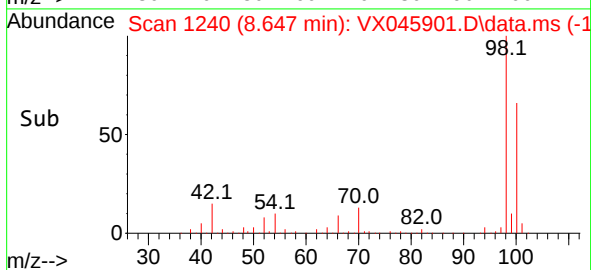
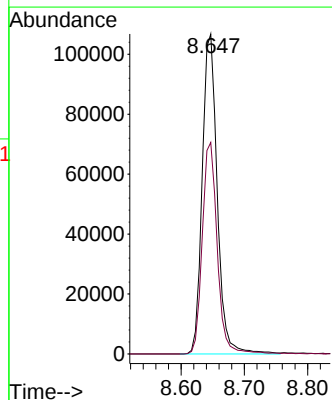
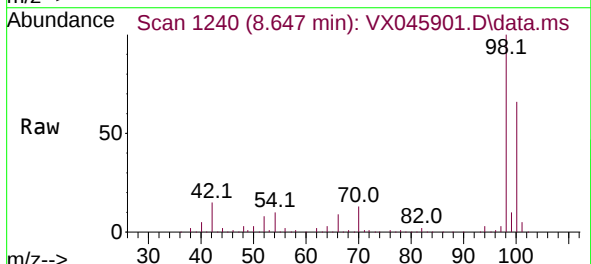


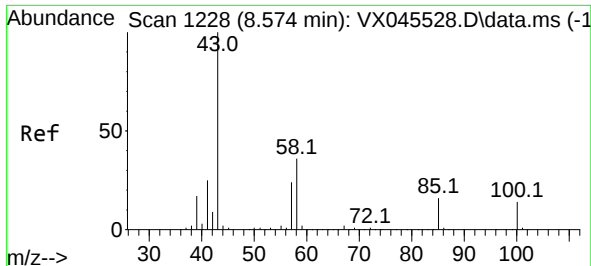
Tgt Ion:117 Resp: 8662
Ion Ratio Lower Upper
117 100
119 4.6 76.9 115.3#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 50.364 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Tgt Ion: 98 Resp: 176682
Ion Ratio Lower Upper
98 100
100 65.8 52.2 78.4

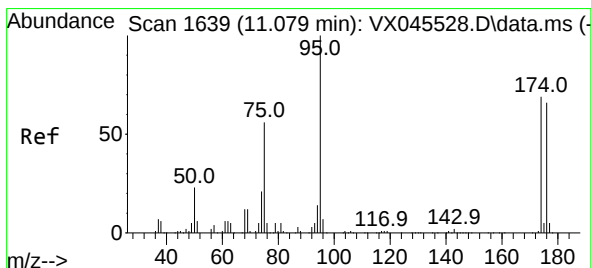
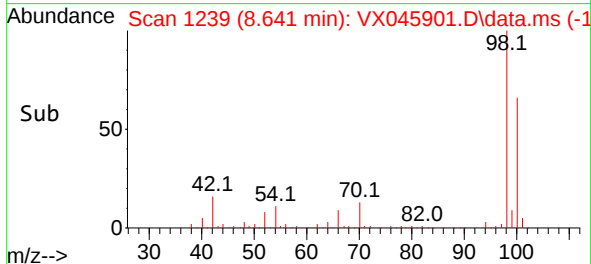
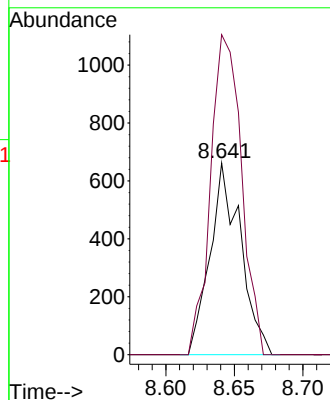
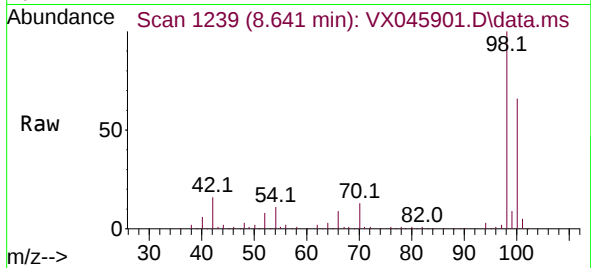




#51
4-Methyl-2-Pentanone
Concen: 0.599 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

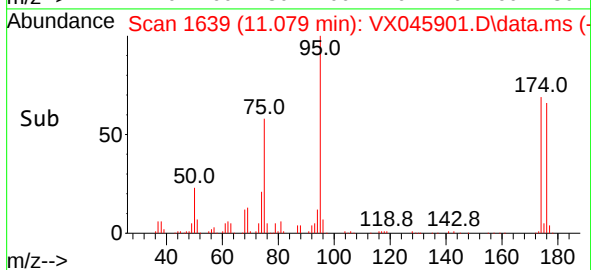
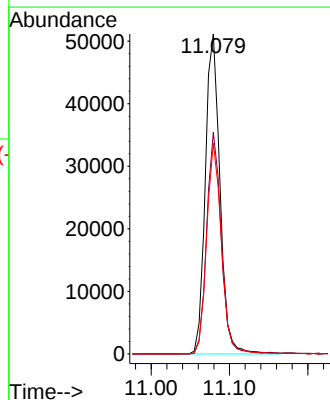
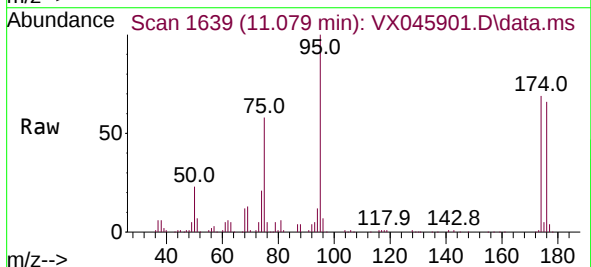
Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

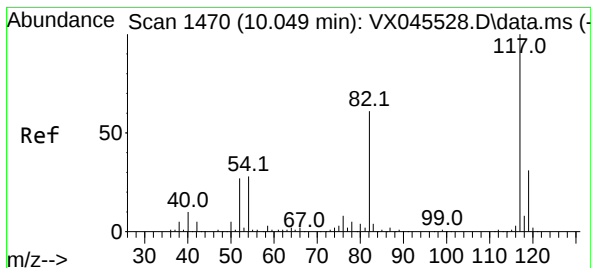
Tgt Ion: 43 Resp: 1029
Ion Ratio Lower Upper
43 100
58 168.6 28.5 42.7#



#62
4-Bromofluorobenzene
Concen: 52.026 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Tgt Ion: 95 Resp: 66479
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.8
176 66.4 0.0 131.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.049 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VX045901.D

Acq: 23 Apr 2025 09:47

Instrument :

MSVOA_X

ClientSampleId :

VX0423WBL01

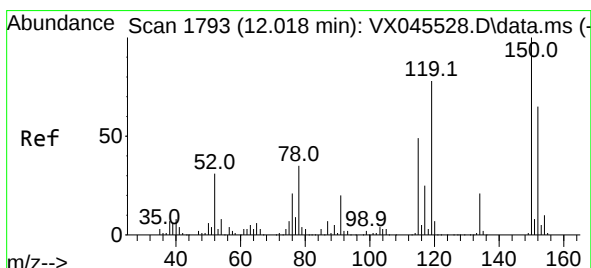
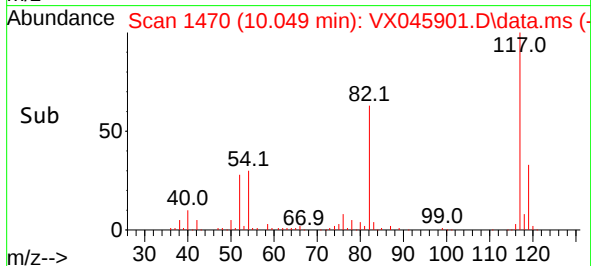
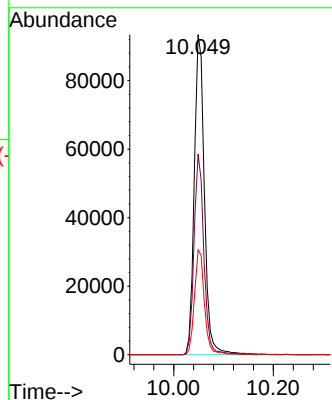
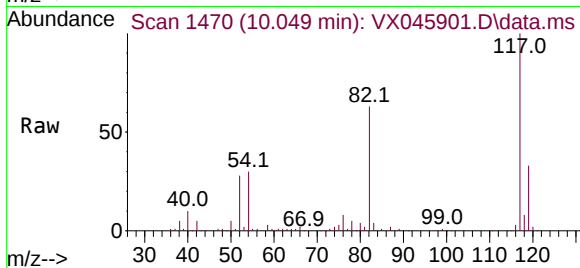
Tgt Ion:117 Resp: 131943

Ion Ratio Lower Upper

117 100

82 62.6 49.2 73.8

119 32.7 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: VX045901.D

Acq: 23 Apr 2025 09:47

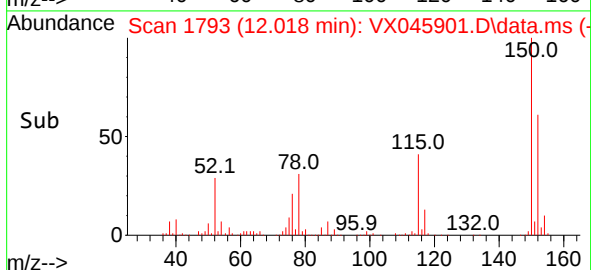
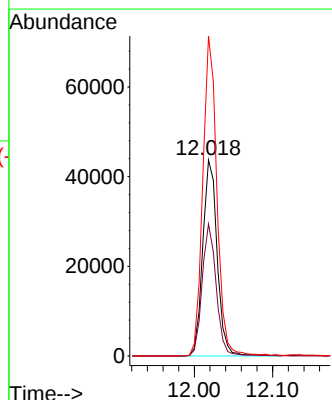
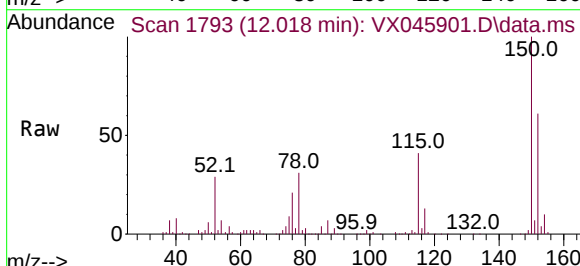
Tgt Ion:152 Resp: 56196

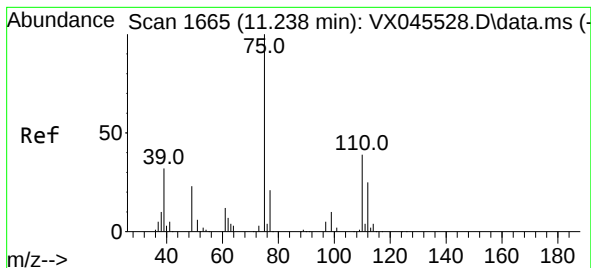
Ion Ratio Lower Upper

152 100

115 65.4 46.9 140.7

150 158.9 0.0 349.4

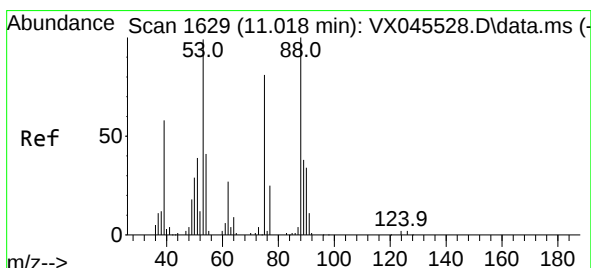
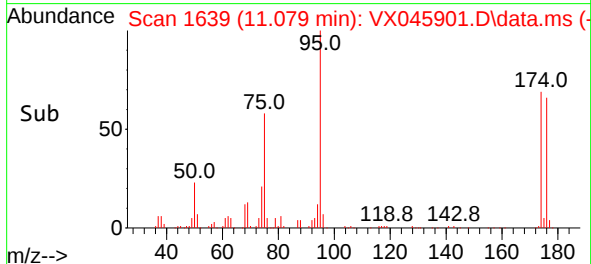
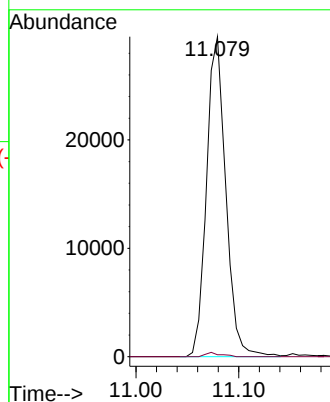
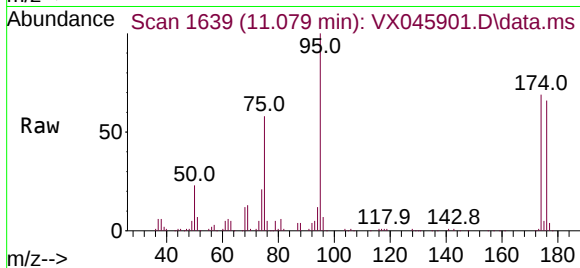




#76
1,2,3-Trichloropropane
Concen: 28.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Instrument :
MSVOA_X
ClientSampleId :
VX0423WBL01

Tgt Ion: 75 Resp: 38539
Ion Ratio Lower Upper
75 100
77 1.0 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 95.420 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX045901.D
Acq: 23 Apr 2025 09:47

Tgt Ion: 75 Resp: 38539
Ion Ratio Lower Upper
75 100
53 0.0 101.8 152.6#
89 0.0 37.2 55.8#

