

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
 Data File : VX046286.D
 Acq On : 21 May 2025 10:46
 Operator : JC/MD
 Sample : VX0521WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBL01

Quant Time: May 22 01:45:32 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

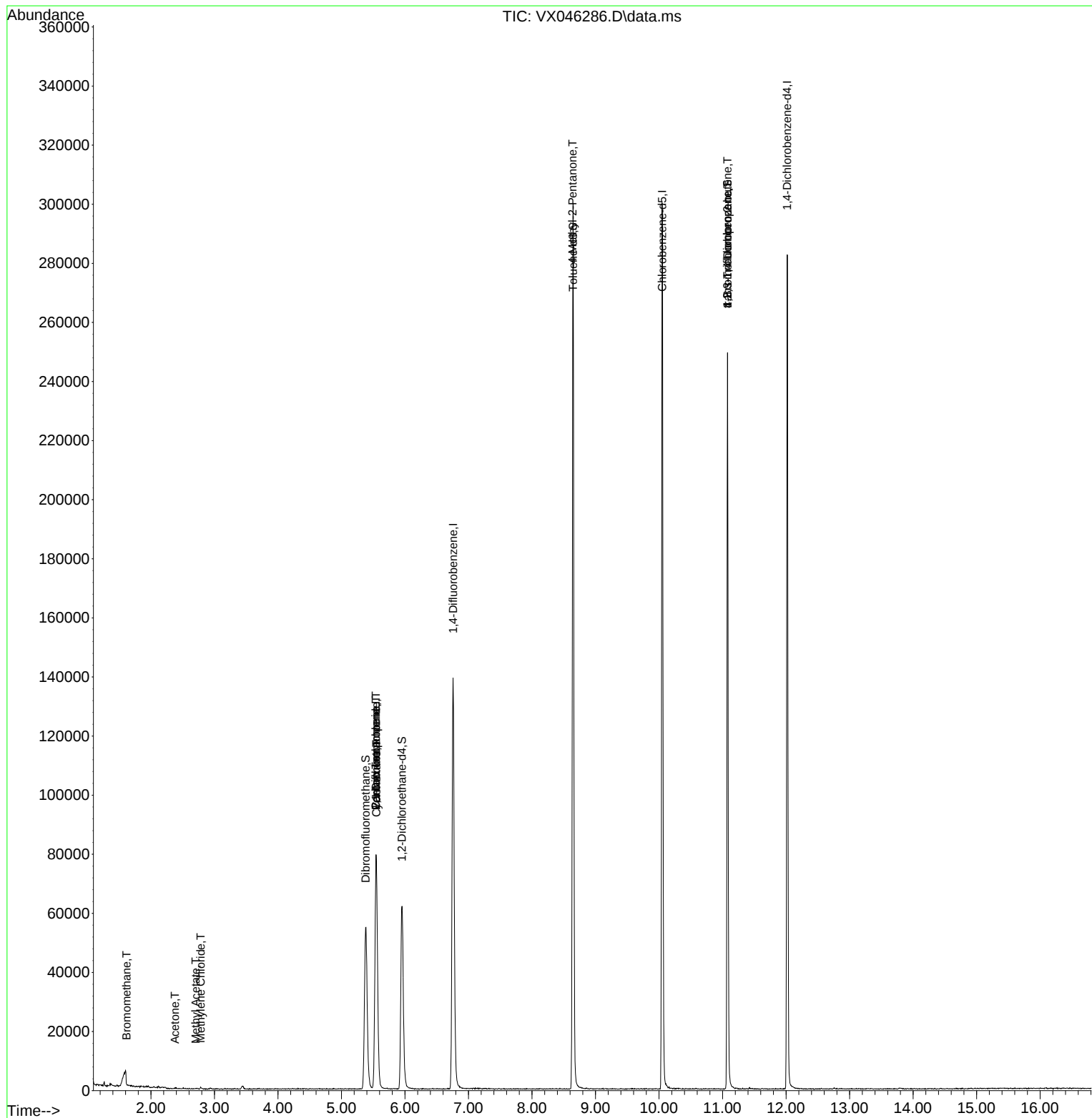
Internal Standards						
1) Pentafluorobenzene	5.544	168	66690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	124685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53099	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66578	53.549	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.100%			
35) Dibromofluoromethane	5.379	113	48705	50.925	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.860%			
50) Toluene-d8	8.647	98	168104	50.783	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.560%			
62) 4-Bromofluorobenzene	11.079	95	64393	50.713	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 101.420%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	167	0.391	ug/l #	4
16) Acetone	2.379	43	343	0.688	ug/l #	48
18) Methyl Acetate	2.703	43	252	0.218	ug/l #	55
20) Methylene Chloride	2.782	84	201	0.210	ug/l	84
31) Cyclohexane	5.550	56	2041	1.377	ug/l #	47
36) 1,1-Dichloropropene	5.544	75	6668	5.189	ug/l #	52
38) Carbon Tetrachloride	5.544	117	8111	5.618	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	977	0.608	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36408	28.486	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	36408	92.740	ug/l #	1

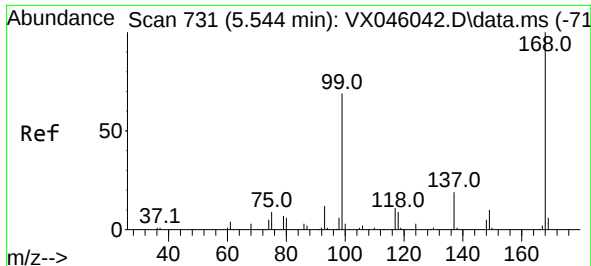
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
Data File : VX046286.D
Acq On : 21 May 2025 10:46
Operator : JC/MD
Sample : VX0521WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Quant Time: May 22 01:45:32 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

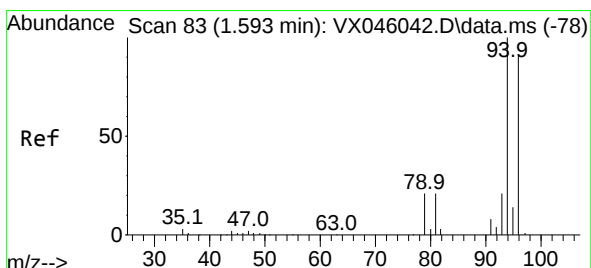
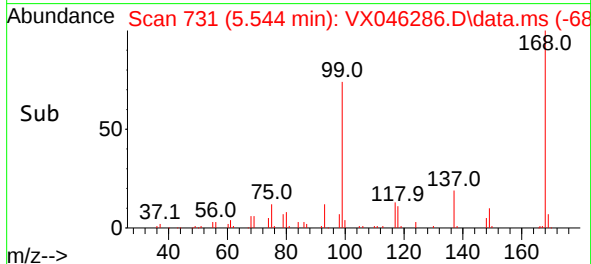
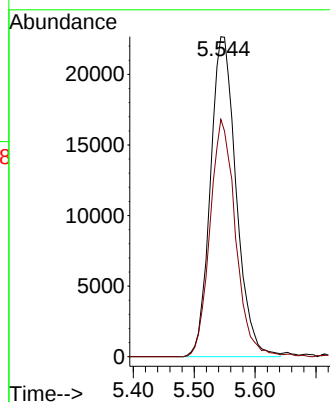
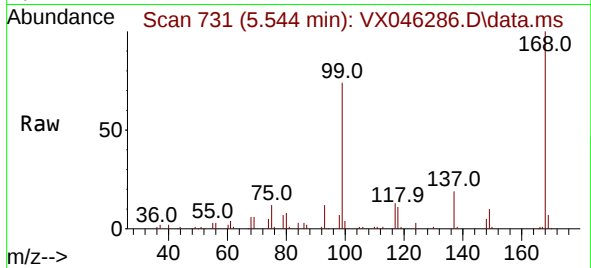




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

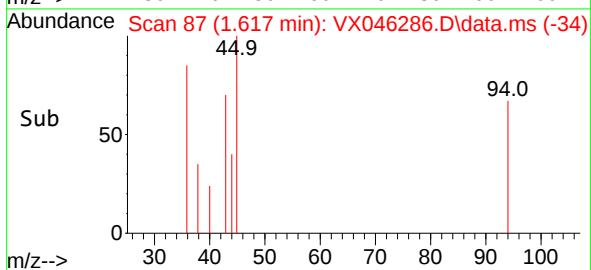
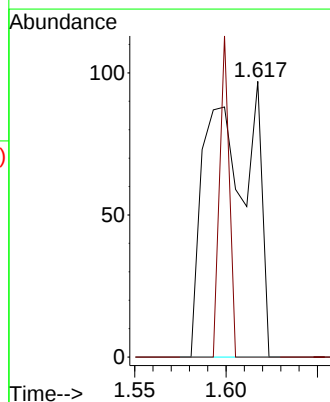
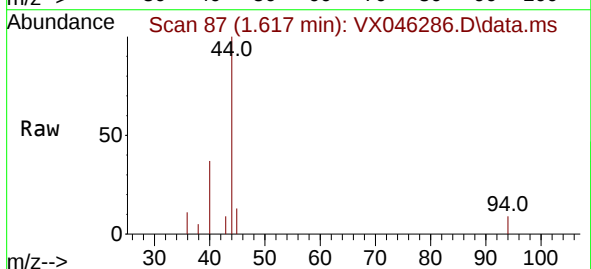
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

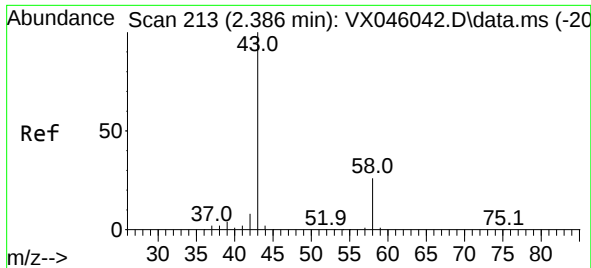
Tgt Ion:168 Resp: 66690
Ion Ratio Lower Upper
168 100
99 74.1 54.9 82.3



#5
Bromomethane
Concen: 0.391 ug/l
RT: 1.617 min Scan# 87
Delta R.T. 0.024 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

Tgt Ion: 94 Resp: 167
Ion Ratio Lower Upper
94 100
96 0.0 72.8 109.2#

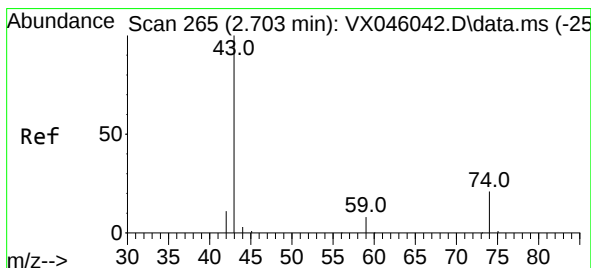
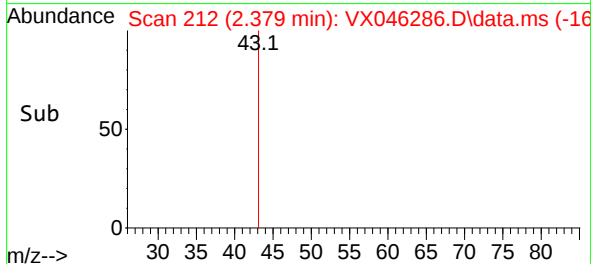
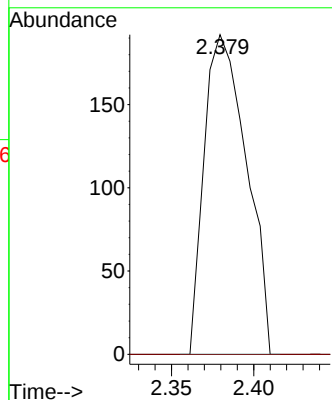
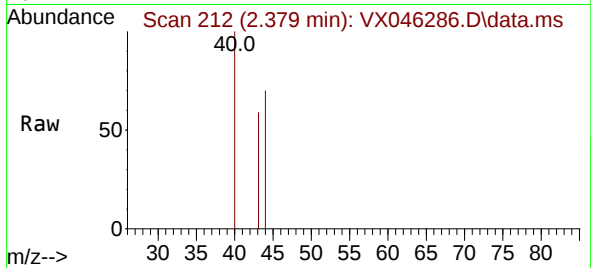




#16
 Acetone
 Concen: 0.688 ug/l
 RT: 2.379 min Scan# 213
 Delta R.T. -0.006 min
 Lab File: VX046286.D
 Acq: 21 May 2025 10:46

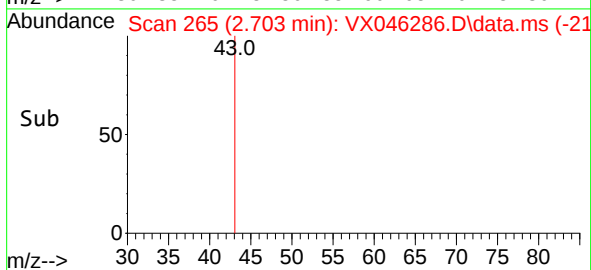
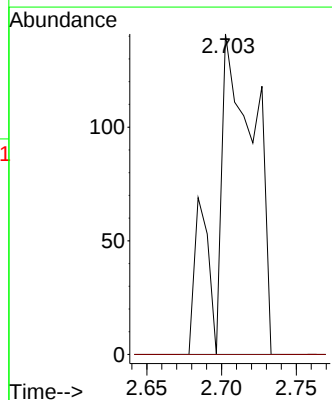
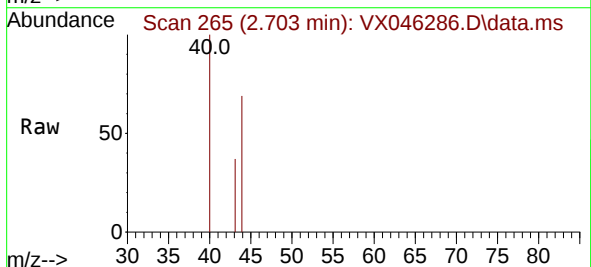
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBL01

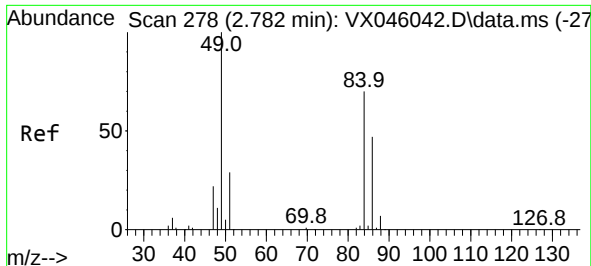
Tgt Ion: 43 Resp: 343
 Ion Ratio Lower Upper
 43 100
 58 0.0 21.2 31.8#



#18
 Methyl Acetate
 Concen: 0.218 ug/l
 RT: 2.703 min Scan# 265
 Delta R.T. -0.000 min
 Lab File: VX046286.D
 Acq: 21 May 2025 10:46

Tgt Ion: 43 Resp: 252
 Ion Ratio Lower Upper
 43 100
 74 0.0 16.7 25.1#

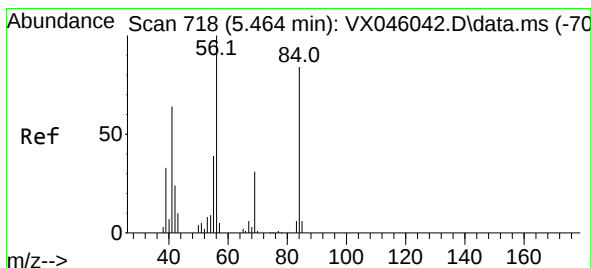
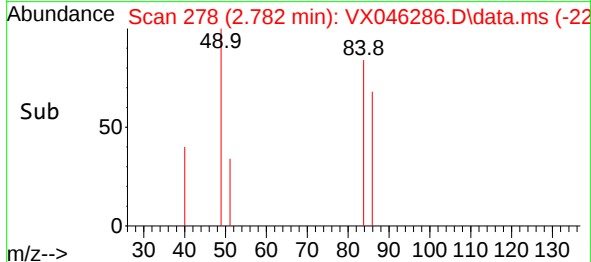
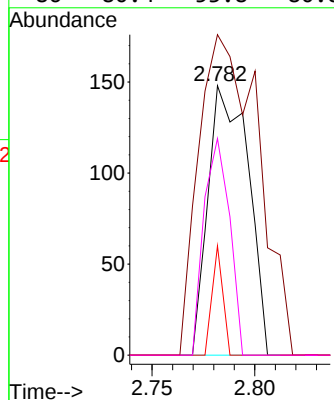
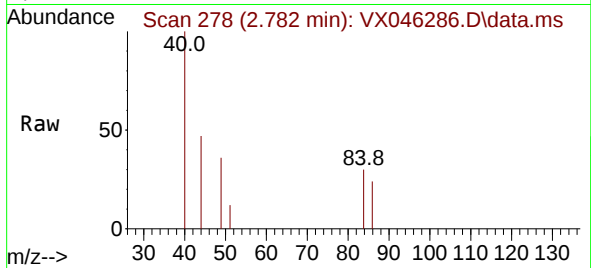




#20
Methylene Chloride
Concen: 0.210 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

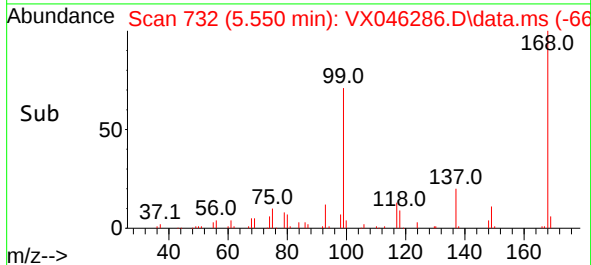
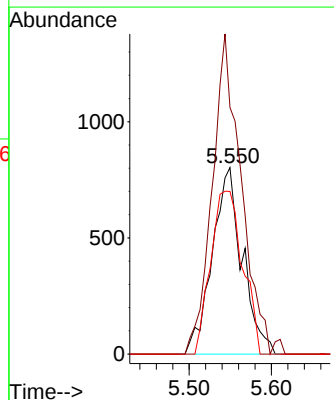
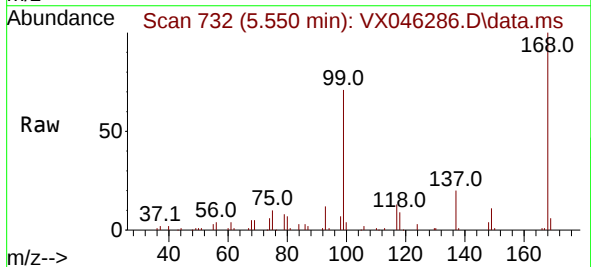
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

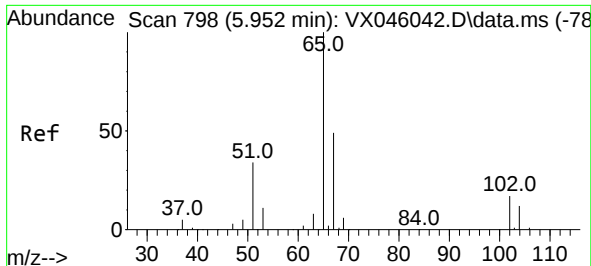
Tgt Ion:	84	Resp:	201
Ion	Ratio	Lower	Upper
84	100		
49	118.9	113.9	170.9
51	40.5	33.5	50.3
86	80.4	53.8	80.8



#31
Cyclohexane
Concen: 1.377 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

Tgt Ion:	56	Resp:	2041
Ion	Ratio	Lower	Upper
56	100		
69	132.3	24.4	36.6#
84	87.2	66.9	100.3





#33

1,2-Dichloroethane-d4

Concen: 53.549 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046286.D

Acq: 21 May 2025 10:46

Instrument :

MSVOA_X

ClientSampleId :

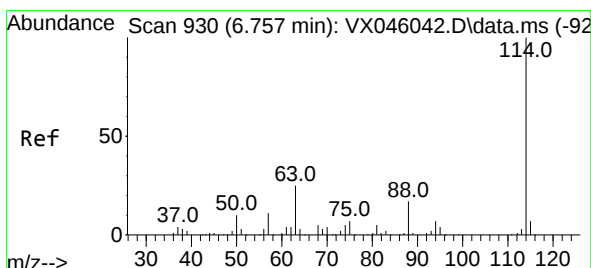
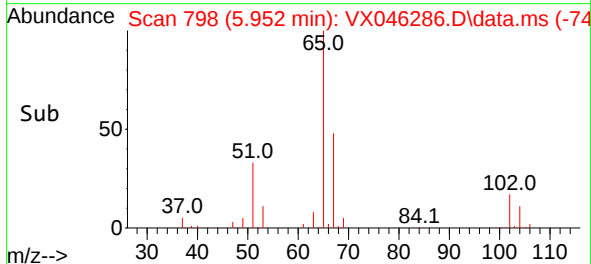
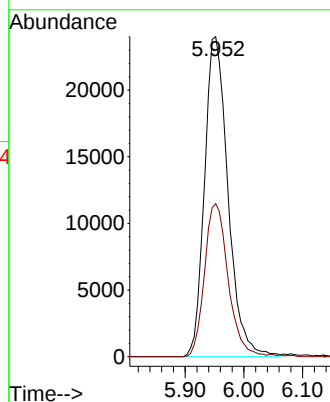
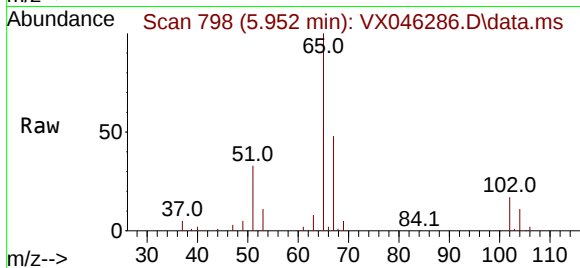
VX0521WBL01

Tgt Ion: 65 Resp: 66578

Ion Ratio Lower Upper

65 100

67 48.5 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: VX046286.D

Acq: 21 May 2025 10:46

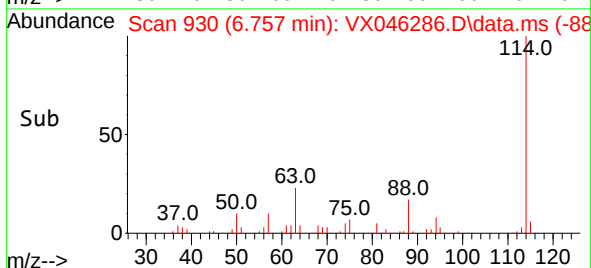
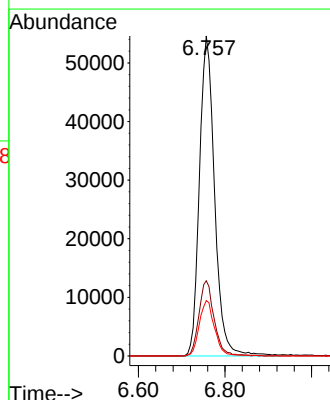
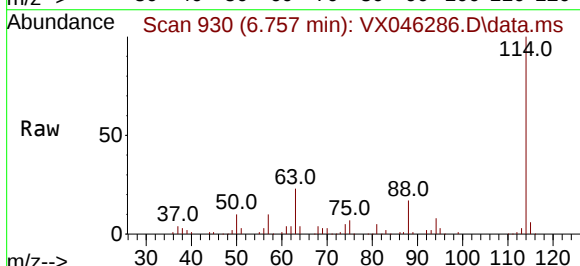
Tgt Ion: 114 Resp: 132814

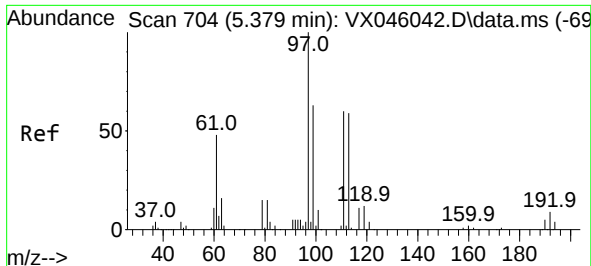
Ion Ratio Lower Upper

114 100

63 23.5 0.0 49.2

88 17.3 0.0 33.6

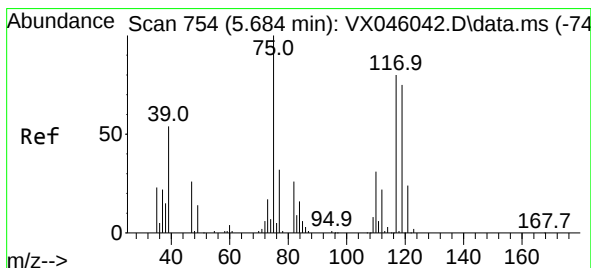
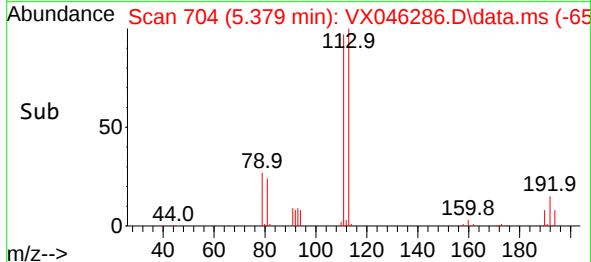
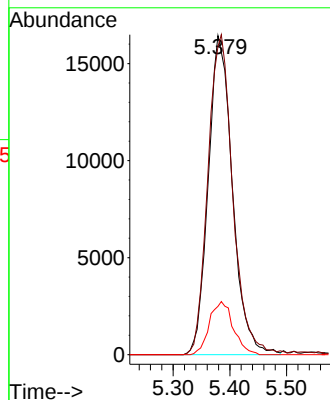
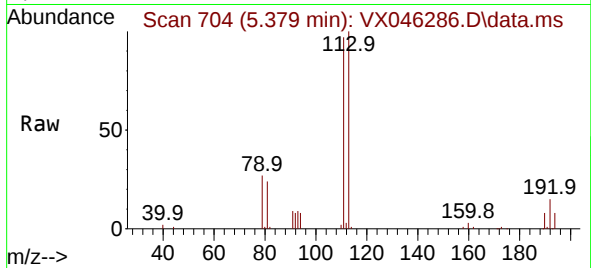




#35
Dibromofluoromethane
Concen: 50.925 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

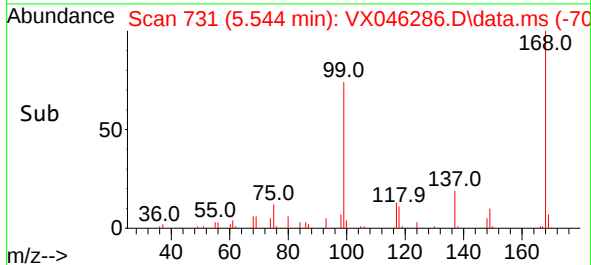
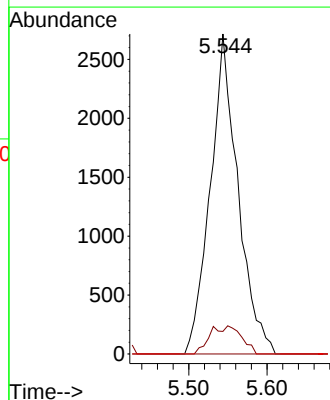
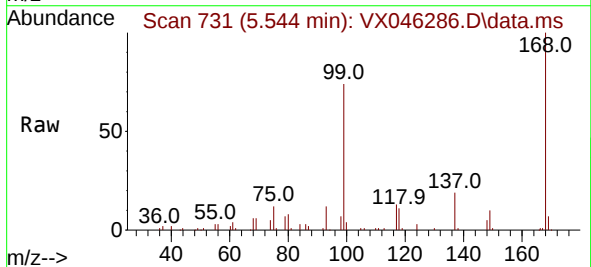
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

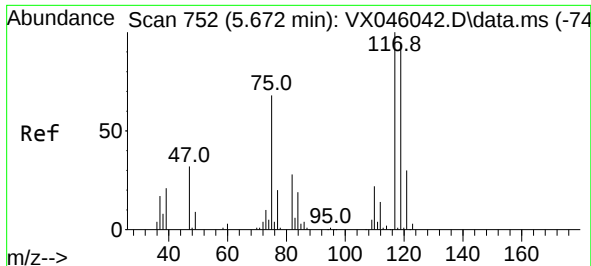
Tgt Ion:113 Resp: 48705
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.189 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

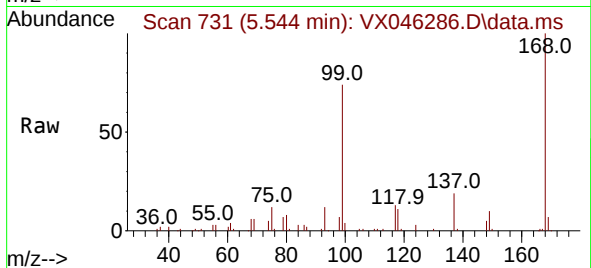
Tgt Ion: 75 Resp: 6668
Ion Ratio Lower Upper
75 100
110 10.0 16.3 48.9#
77 0.0 24.3 36.5#



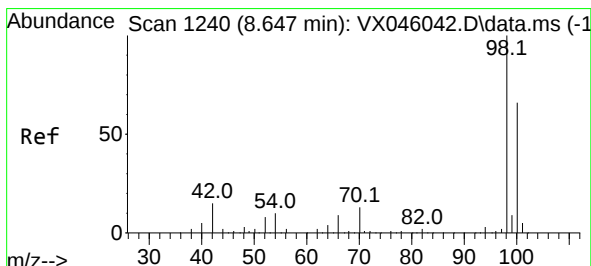
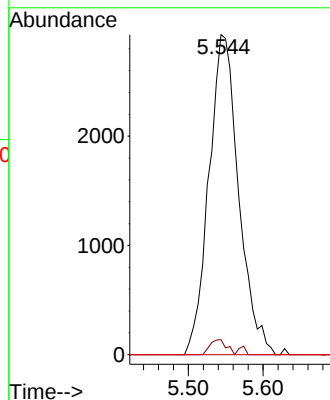
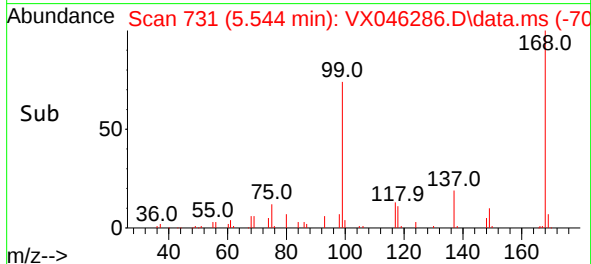


#38
Carbon Tetrachloride
Concen: 5.618 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

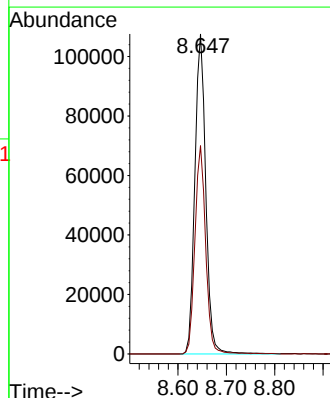
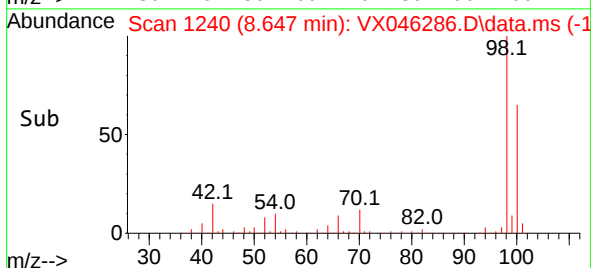
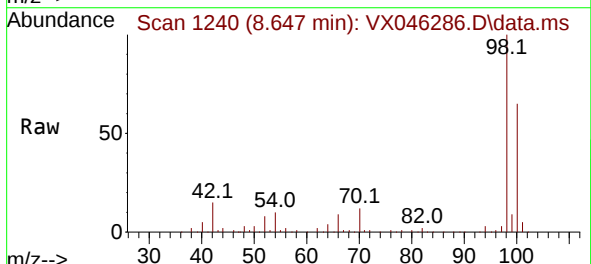


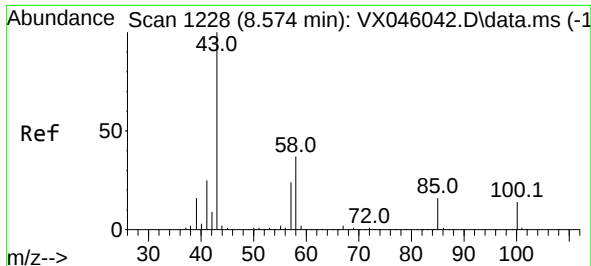
Tgt Ion:117 Resp: 8111
Ion Ratio Lower Upper
117 100
119 4.7 75.2 112.8#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 50.783 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

Tgt Ion: 98 Resp: 168104
Ion Ratio Lower Upper
98 100
100 64.2 53.5 80.3

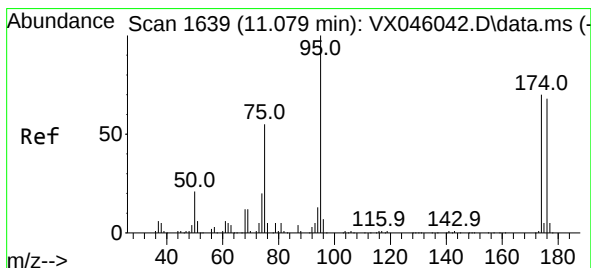
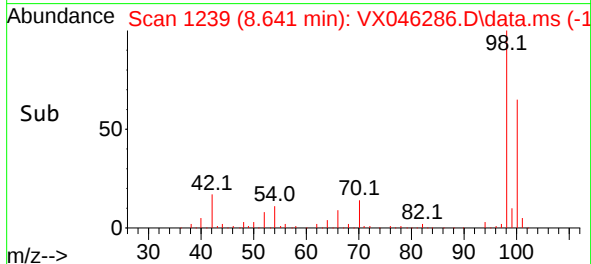
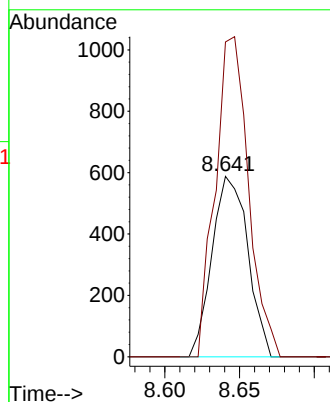
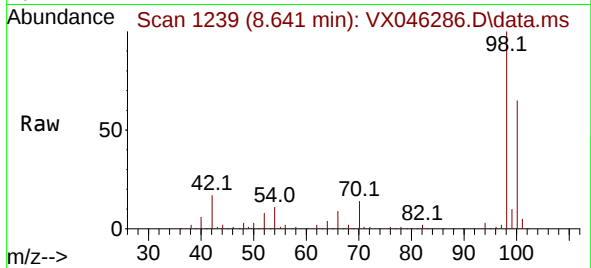




#51
 4-Methyl-2-Pentanone
 Concen: 0.608 ug/l
 RT: 8.641 min Scan# 1239
 Delta R.T. 0.067 min
 Lab File: VX046286.D
 Acq: 21 May 2025 10:46

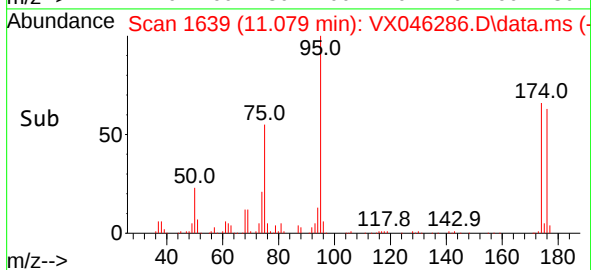
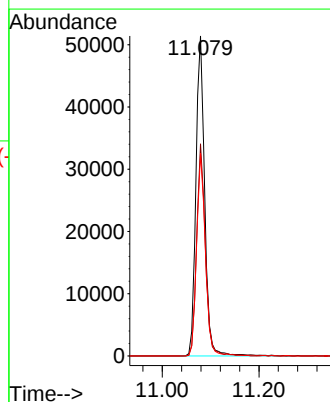
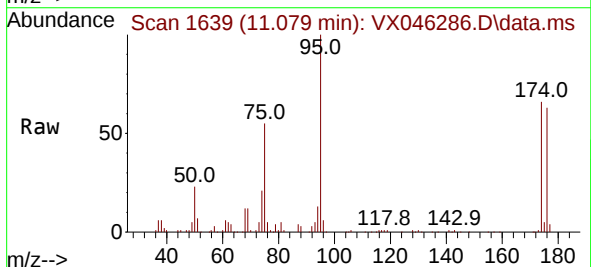
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521WBL01

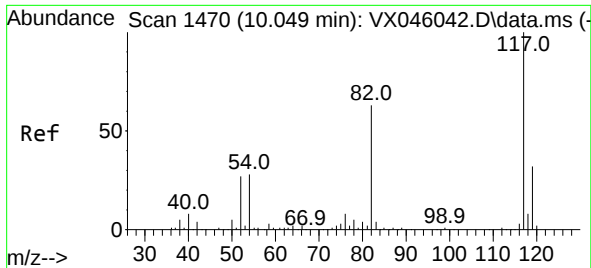
Tgt Ion: 43 Resp: 977
 Ion Ratio Lower Upper
 43 100
 58 164.8 28.9 43.3#



#62
 4-Bromofluorobenzene
 Concen: 50.713 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX046286.D
 Acq: 21 May 2025 10:46

Tgt Ion: 95 Resp: 64393
 Ion Ratio Lower Upper
 95 100
 174 65.8 0.0 135.8
 176 63.7 0.0 131.4

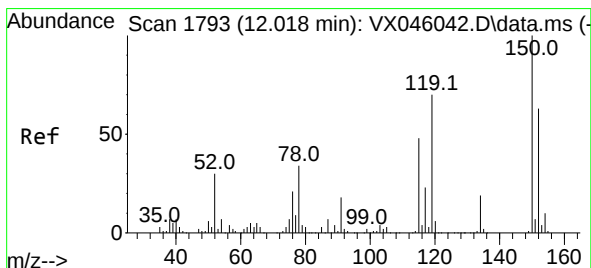
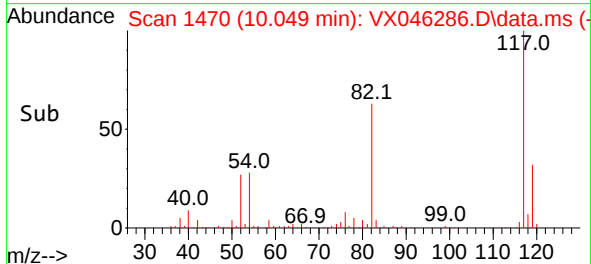
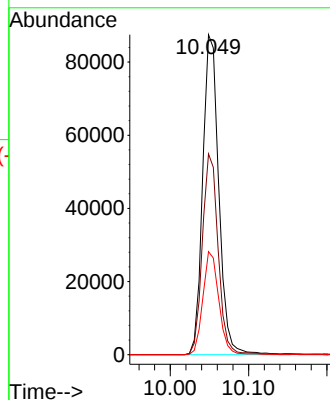
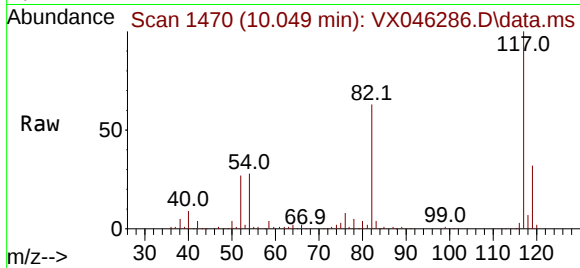




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

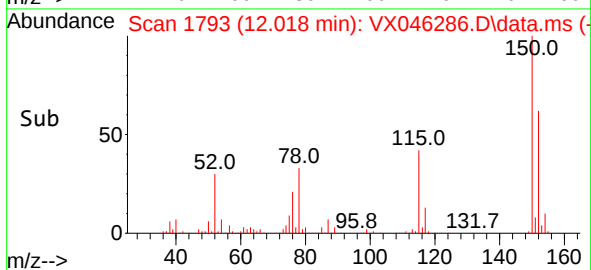
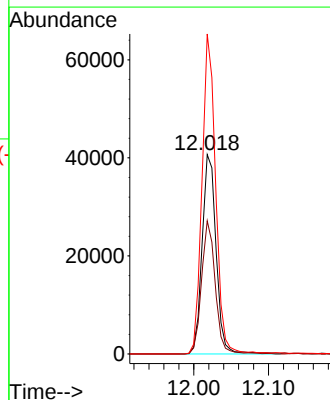
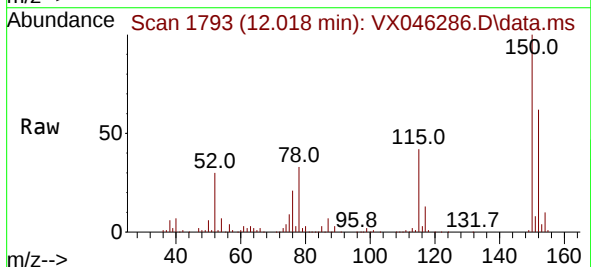
Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

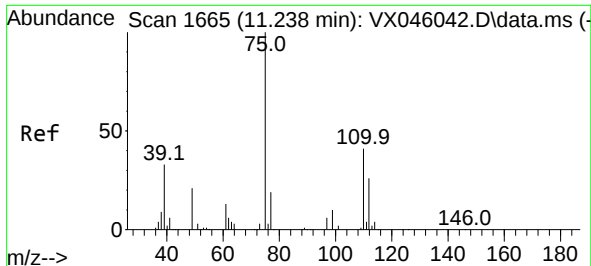
Tgt Ion	Ratio	Lower	Upper
117	100		
82	62.7	50.6	76.0
119	32.2	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	65.1	46.9	140.7
150	155.5	0.0	351.0

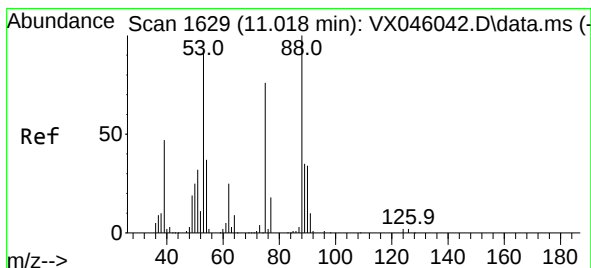
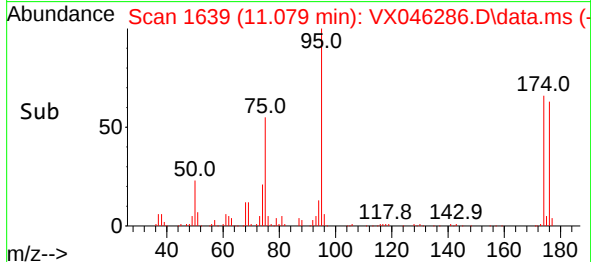
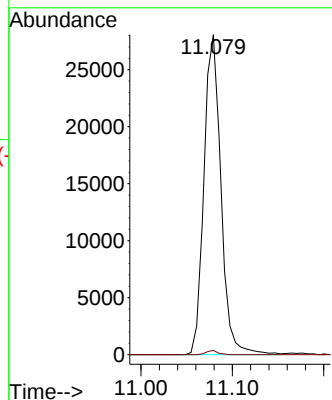
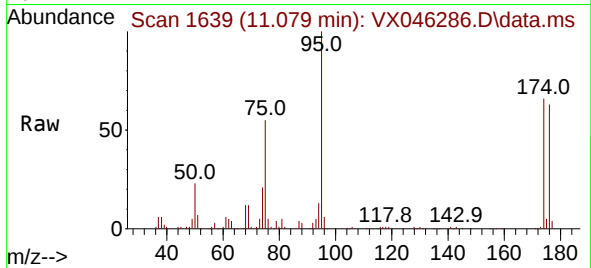




#76
1,2,3-Trichloropropane
Concen: 28.486 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0521WBL01

Tgt Ion: 75 Resp: 36408
Ion Ratio Lower Upper
75 100
77 0.9 20.5 61.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 92.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046286.D
Acq: 21 May 2025 10:46

Tgt Ion: 75 Resp: 36408
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

