

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
 Data File : VX046257.D
 Acq On : 19 May 2025 11:02
 Operator : JC/MD
 Sample : VX0519WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0519WBL01

Quant Time: May 19 23:06:34 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	62503	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	124684	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48295	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63090	54.143	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.280%
35) Dibromofluoromethane	5.385	113	46152	51.402	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.800%
50) Toluene-d8	8.647	98	156579	50.386	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.079	95	59083	49.565	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	99.120%

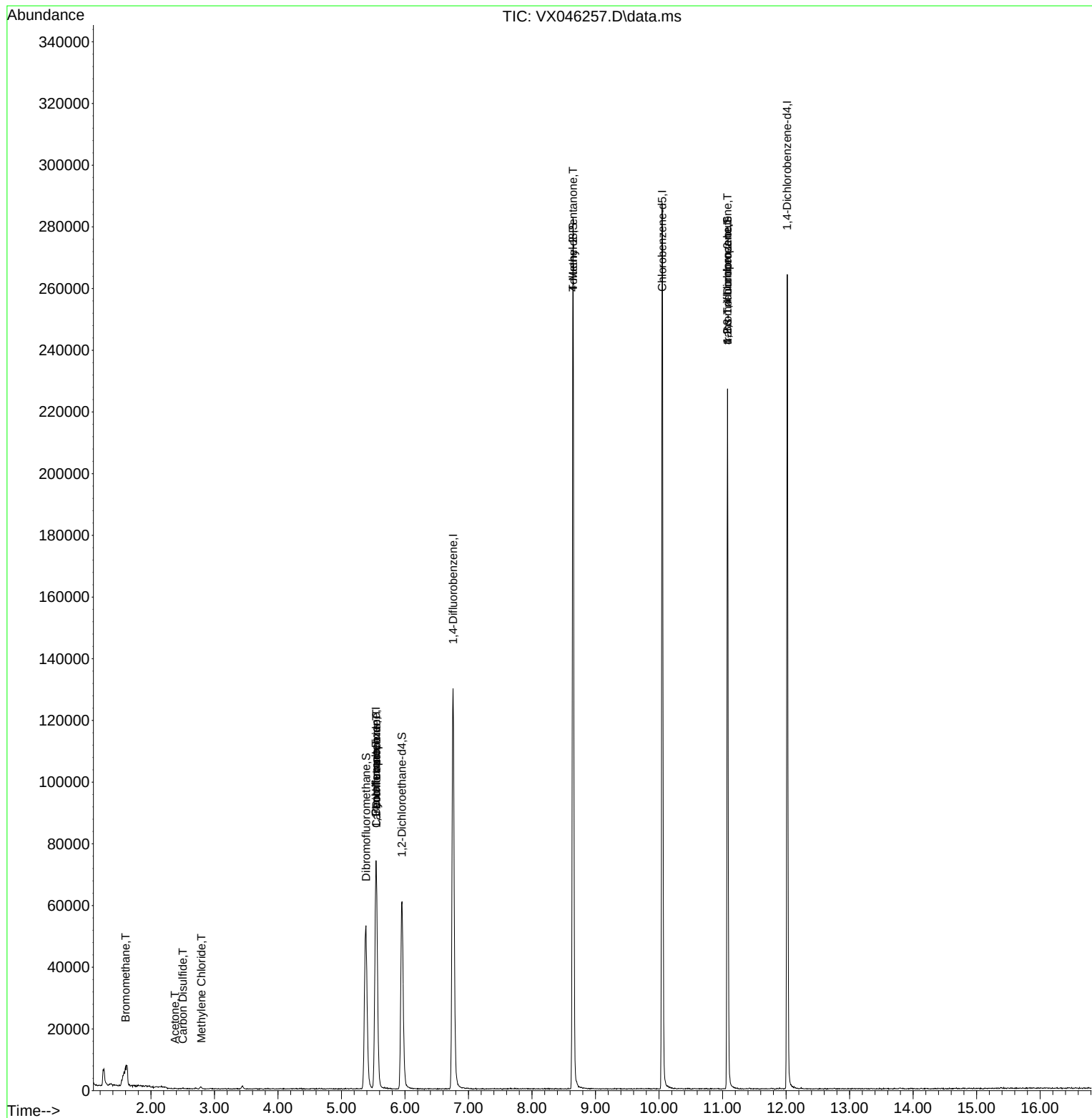
Target Compounds					Qvalue	
5) Bromomethane	1.599	94	241	0.602	ug/l #	59
16) Acetone	2.379	43	174	0.372	ug/l #	48
17) Carbon Disulfide	2.501	76	360	0.205	ug/l #	76
20) Methylene Chloride	2.794	84	294	0.328	ug/l #	45
31) Cyclohexane	5.544	56	1729	1.245	ug/l #	14
36) 1,1-Dichloropropene	5.550	75	6165	5.110	ug/l #	52
38) Carbon Tetrachloride	5.550	117	7656	5.648	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	770	0.510	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33794	29.071	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	33794	94.644	ug/l #	1

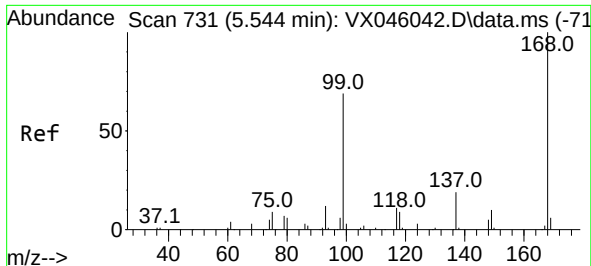
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051925\
Data File : VX046257.D
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

Quant Time: May 19 23:06:34 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

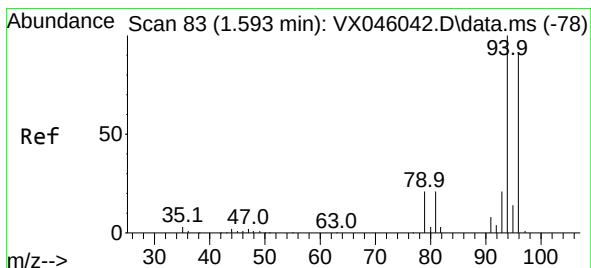
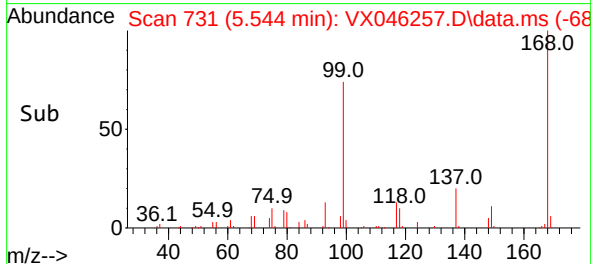
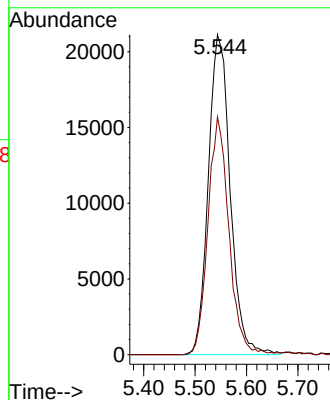
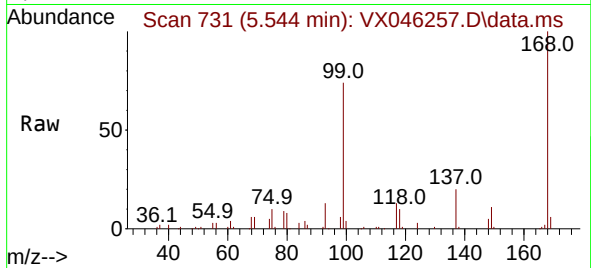




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

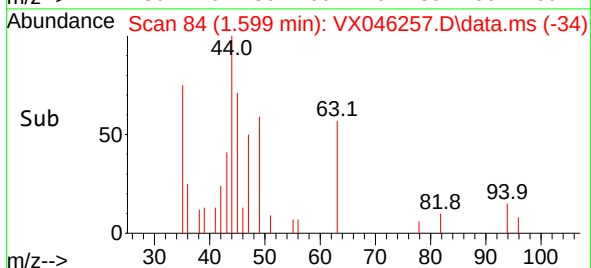
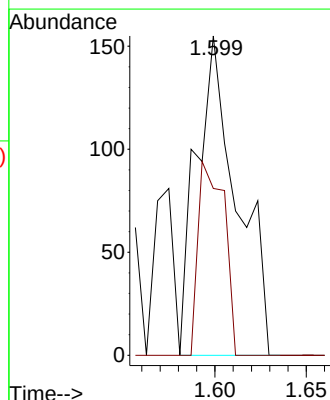
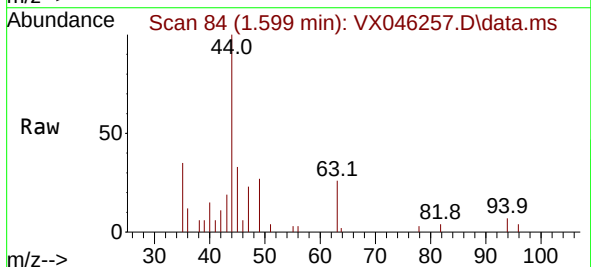
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

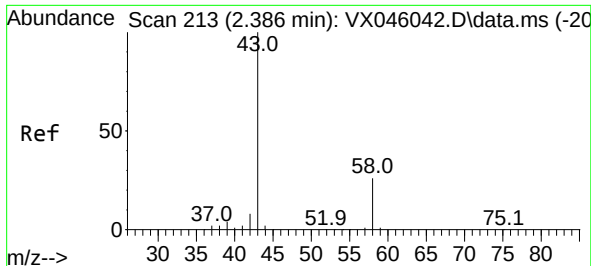
Tgt Ion:168 Resp: 62503
Ion Ratio Lower Upper
168 100
99 74.3 54.9 82.3



#5
Bromomethane
Concen: 0.602 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion: 94 Resp: 241
Ion Ratio Lower Upper
94 100
96 52.3 72.8 109.2#

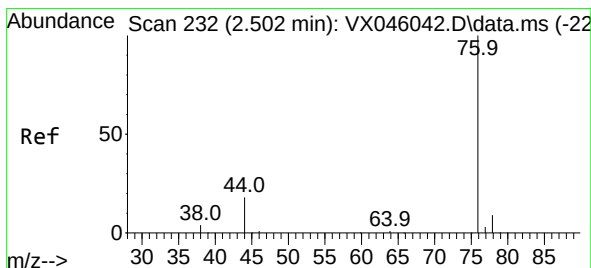
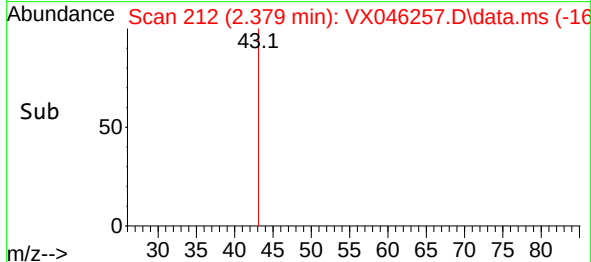
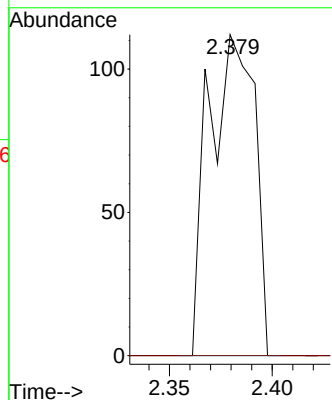
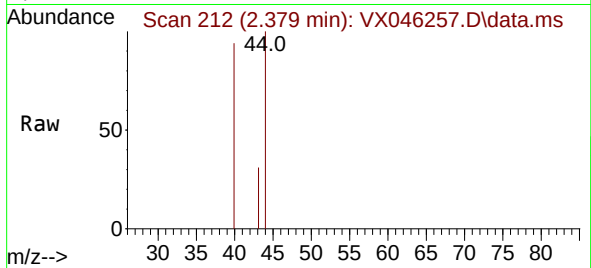




#16
Acetone
Concen: 0.372 ug/l
RT: 2.379 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

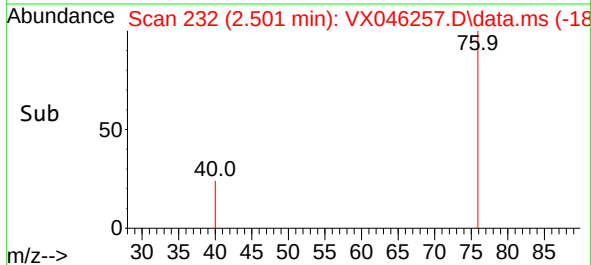
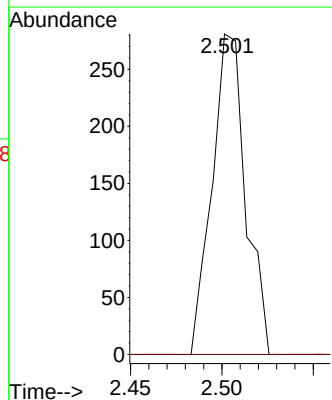
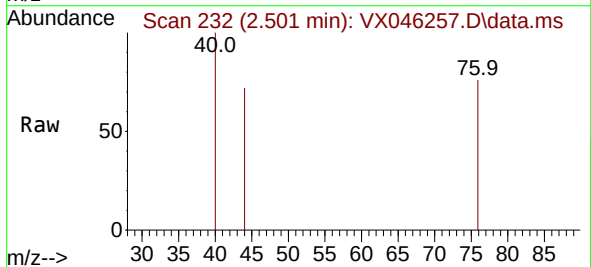
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

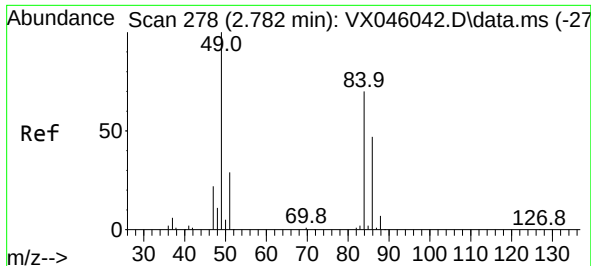
Tgt Ion: 43 Resp: 174
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#



#17
Carbon Disulfide
Concen: 0.205 ug/l
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion: 76 Resp: 360
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#

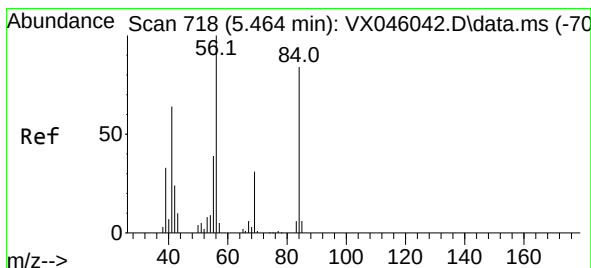
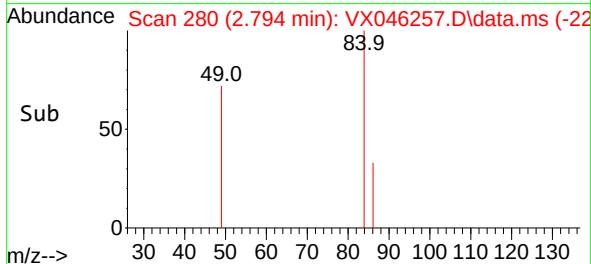
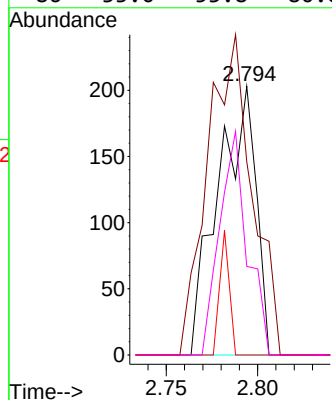
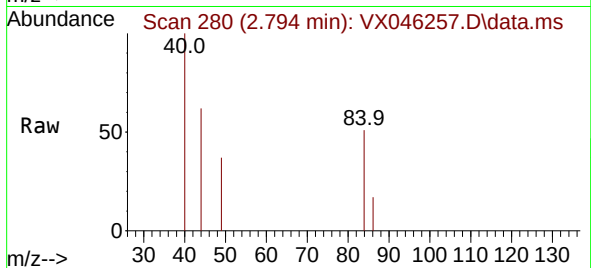




#20
Methylene Chloride
Concen: 0.328 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

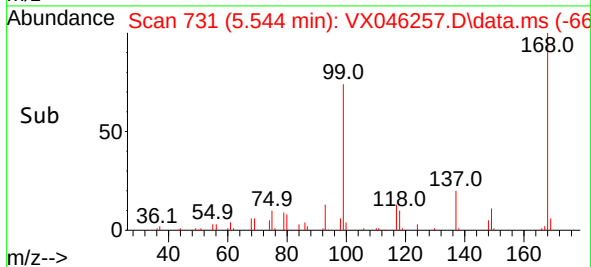
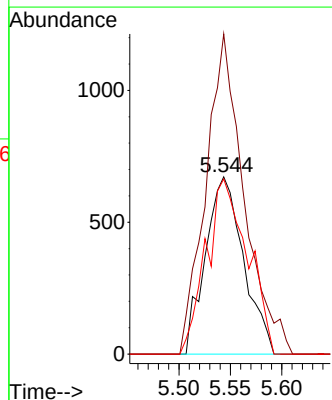
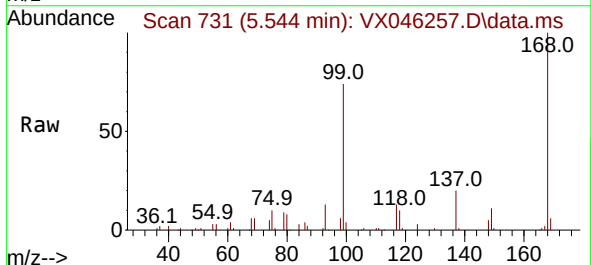
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

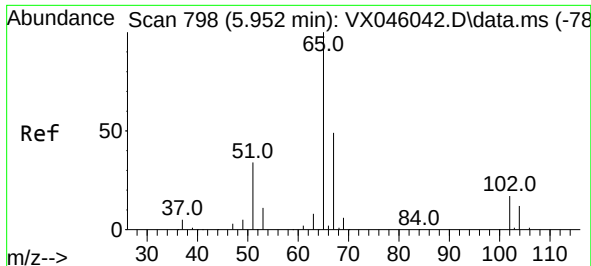
Tgt Ion: 84 Resp: 294
Ion Ratio Lower Upper
84 100
49 71.9 113.9 170.9#
51 0.0 33.5 50.3#
86 33.0 53.8 80.8#



#31
Cyclohexane
Concen: 1.245 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion: 56 Resp: 1729
Ion Ratio Lower Upper
56 100
69 180.7 24.4 36.6#
84 98.8 66.9 100.3





#33

1,2-Dichloroethane-d4

Concen: 54.143 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046257.D

Acq: 19 May 2025 11:02

Instrument :

MSVOA_X

ClientSampleId :

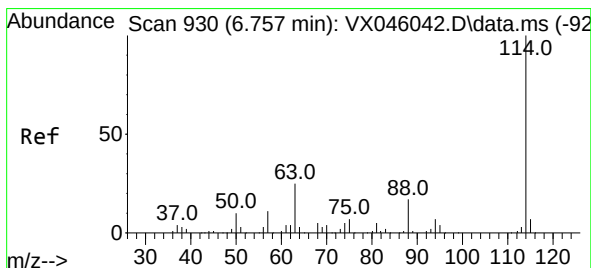
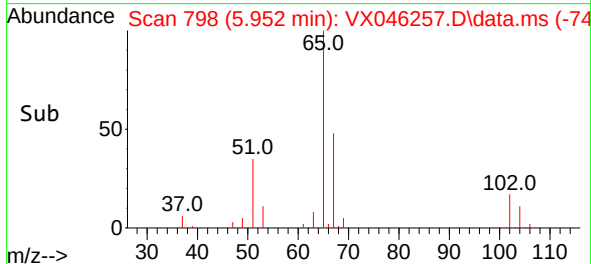
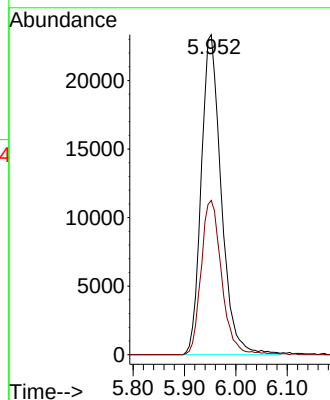
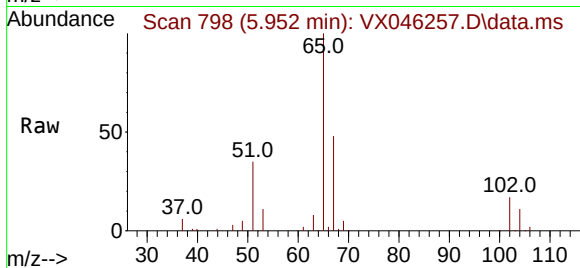
VX0519WBL01

Tgt Ion: 65 Resp: 63090

Ion Ratio Lower Upper

65 100

67 49.5 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: VX046257.D

Acq: 19 May 2025 11:02

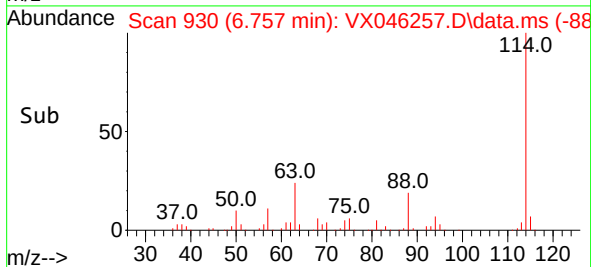
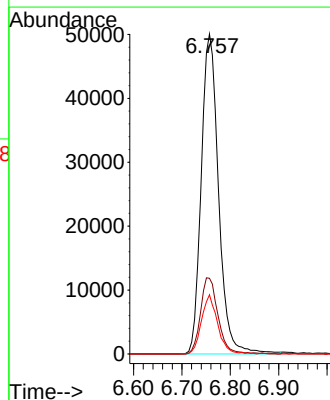
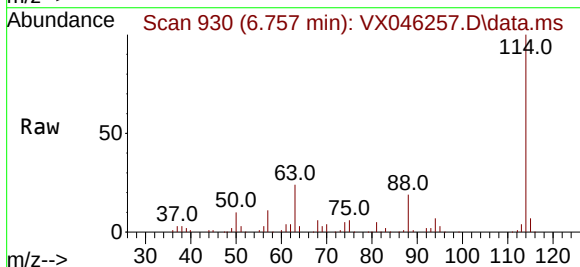
Tgt Ion: 114 Resp: 124684

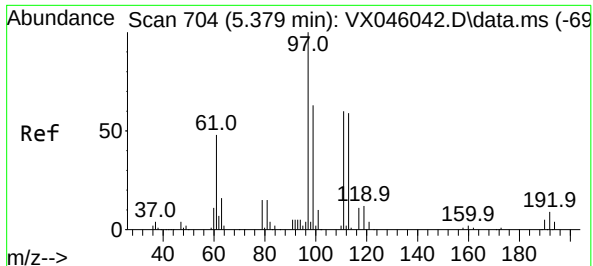
Ion Ratio Lower Upper

114 100

63 23.7 0.0 49.2

88 18.5 0.0 33.6

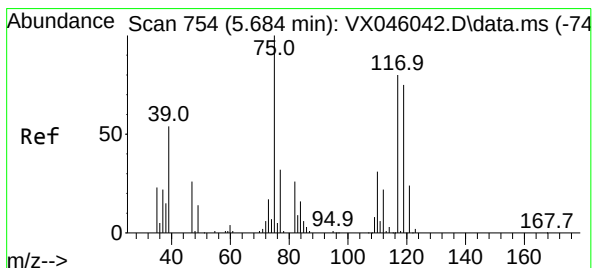
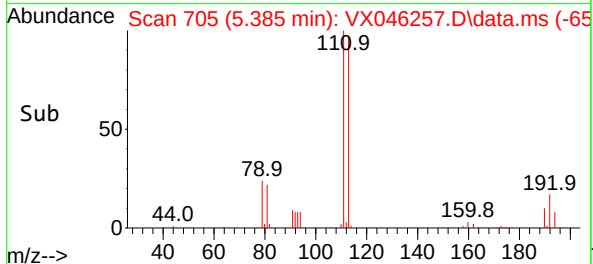
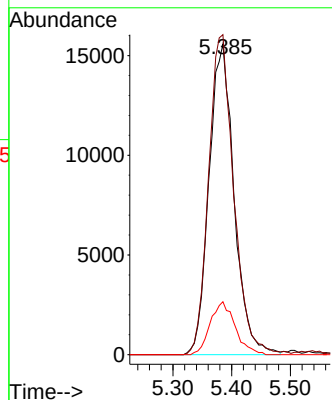
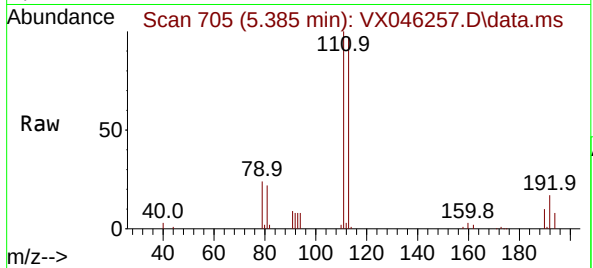




#35
Dibromofluoromethane
Concen: 51.402 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

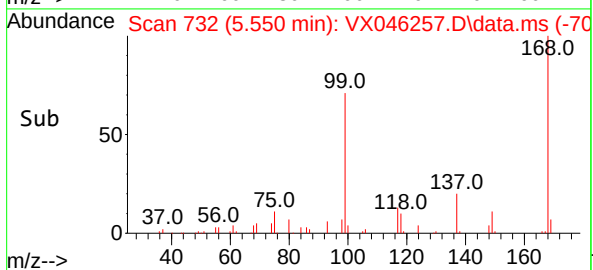
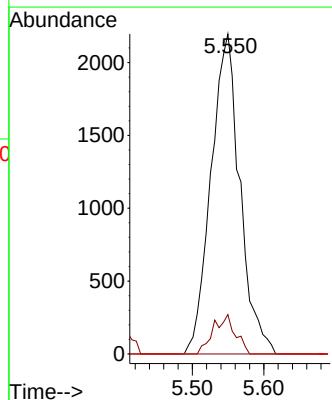
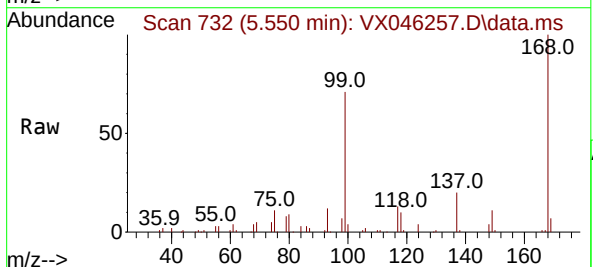
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

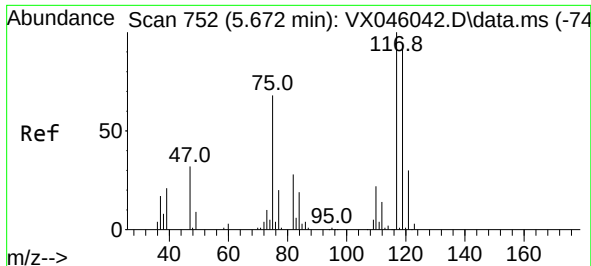
Tgt Ion:113 Resp: 46152
Ion Ratio Lower Upper
113 100
111 103.3 83.1 124.7
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.110 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

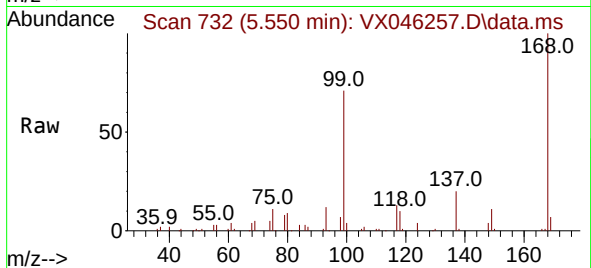
Tgt Ion: 75 Resp: 6165
Ion Ratio Lower Upper
75 100
110 9.3 16.3 48.9#
77 0.0 24.3 36.5#



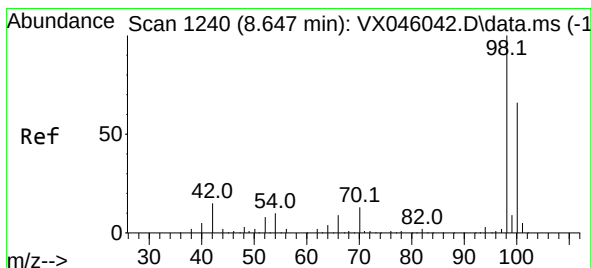
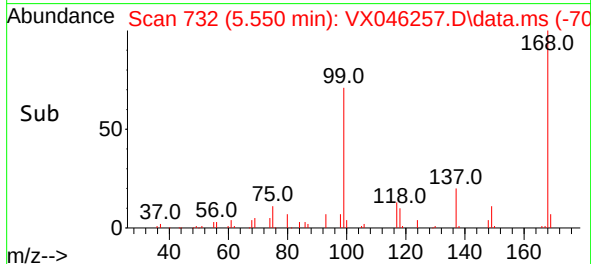
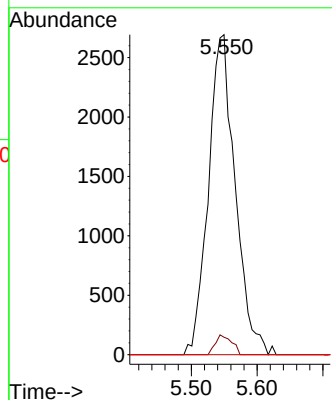


#38
Carbon Tetrachloride
Concen: 5.648 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Instrument :
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ClientSampleId :
VX0519WBL01

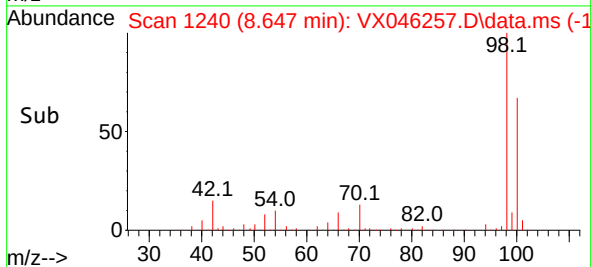
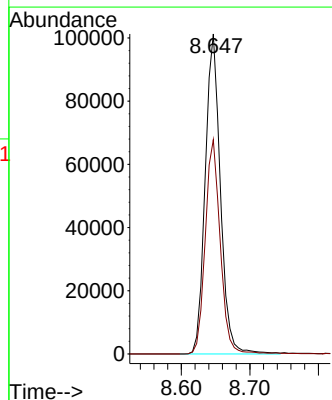
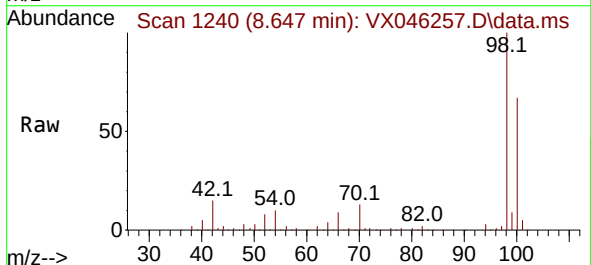


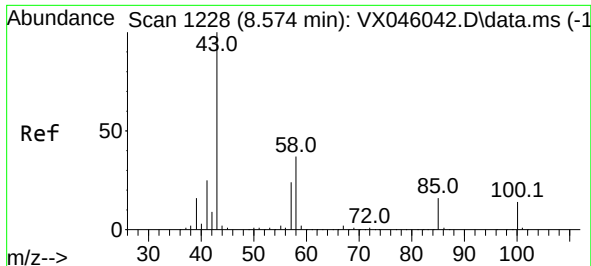
Tgt Ion:117 Resp: 7656
Ion Ratio Lower Upper
117 100
119 5.4 75.2 112.8#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 50.386 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion: 98 Resp: 156579
Ion Ratio Lower Upper
98 100
100 65.9 53.5 80.3

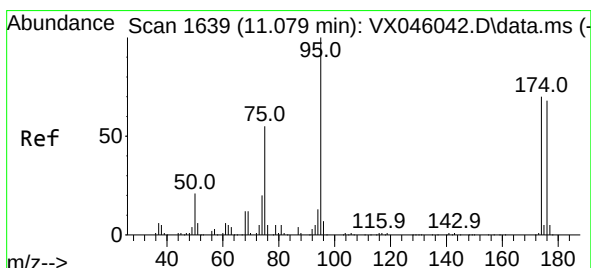
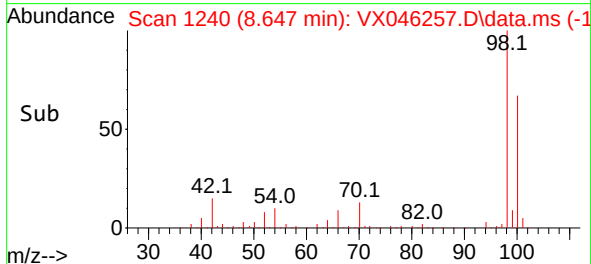
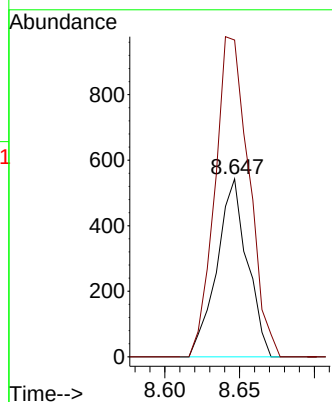
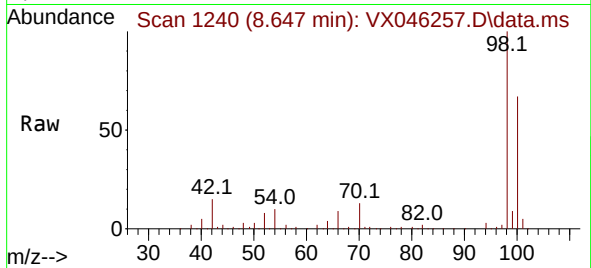




#51
4-Methyl-2-Pentanone
Concen: 0.510 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

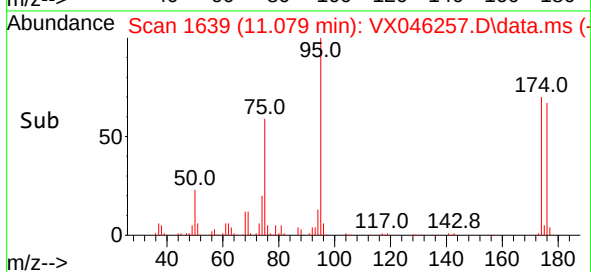
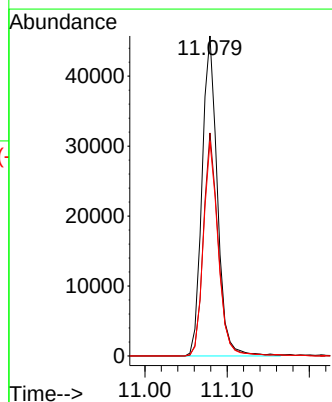
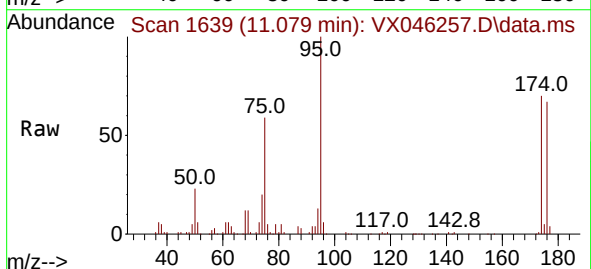
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

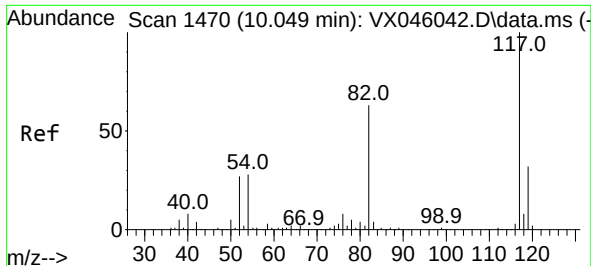
Tgt Ion: 43 Resp: 770
Ion Ratio Lower Upper
43 100
58 200.5 28.9 43.3#



#62
4-Bromofluorobenzene
Concen: 49.565 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion: 95 Resp: 59083
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 64.9 0.0 131.4

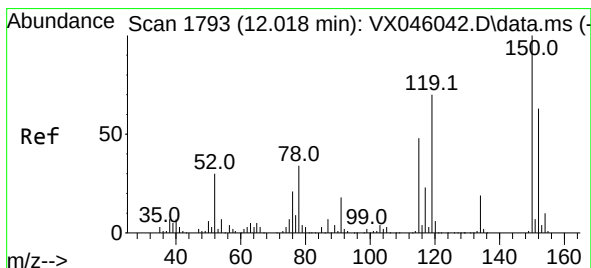
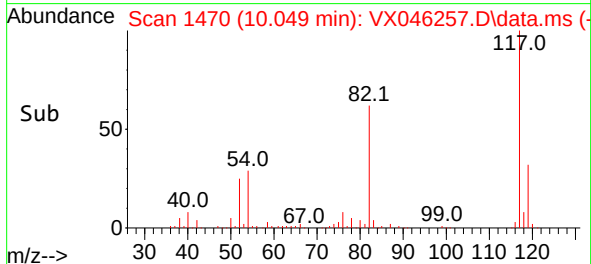
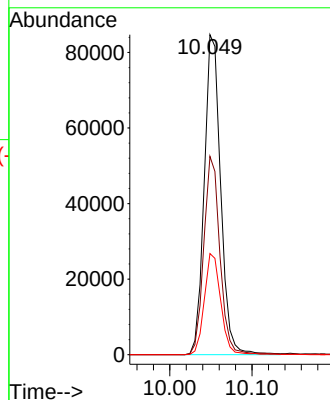
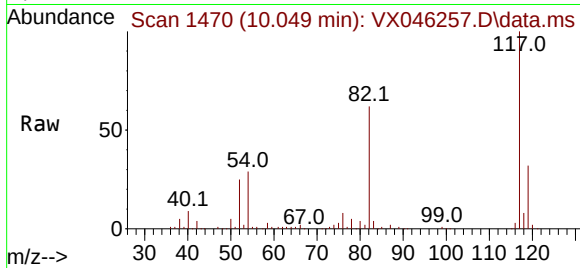




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

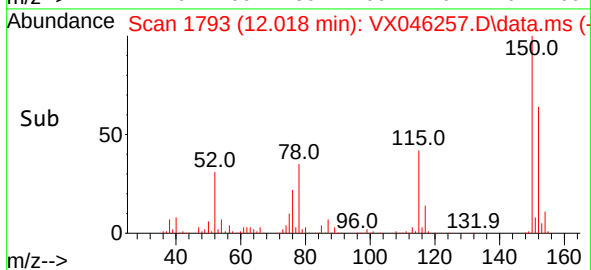
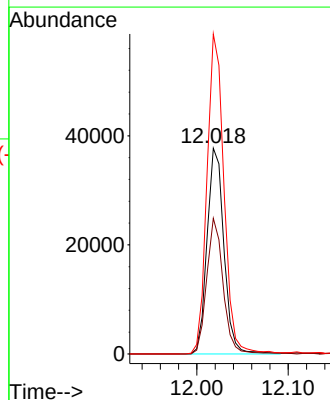
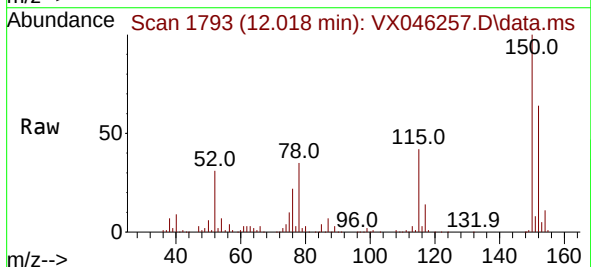
Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

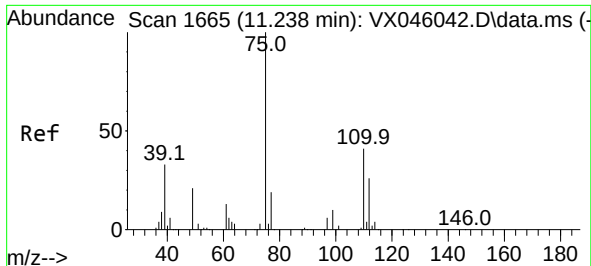
Tgt Ion:117 Resp: 117918
Ion Ratio Lower Upper
117 100
82 62.0 50.6 76.0
119 31.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion:152 Resp: 48295
Ion Ratio Lower Upper
152 100
115 64.3 46.9 140.7
150 156.2 0.0 351.0

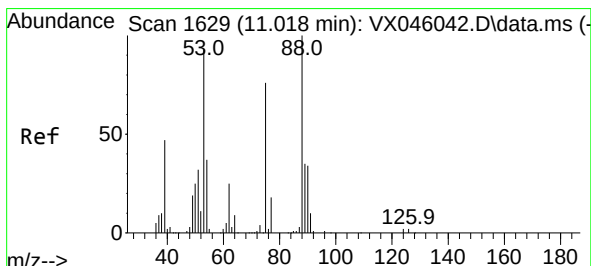
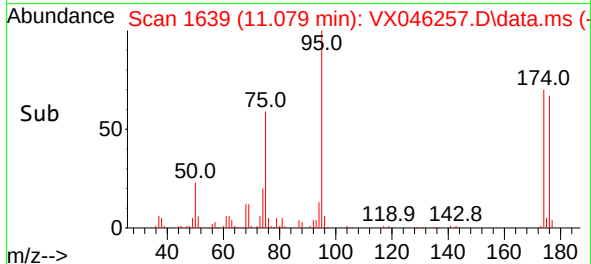
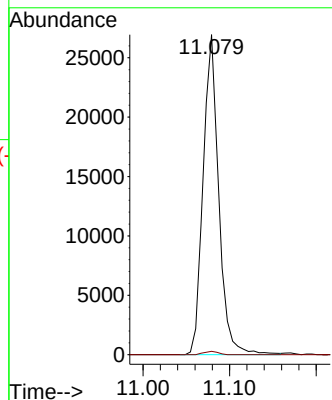
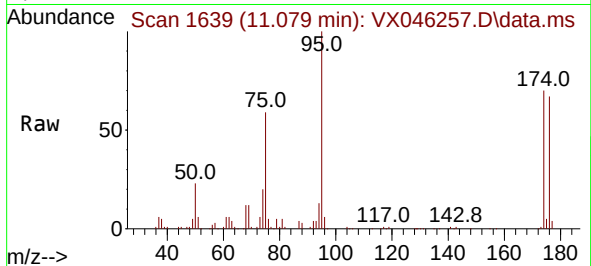




#76
1,2,3-Trichloropropane
Concen: 29.071 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Instrument :
MSVOA_X
ClientSampleId :
VX0519WBL01

Tgt Ion: 75 Resp: 33794
Ion Ratio Lower Upper
75 100
77 1.0 20.5 61.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046257.D
Acq: 19 May 2025 11:02

Tgt Ion: 75 Resp: 33794
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

