

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050725\
 Data File : VX046070.D
 Acq On : 07 May 2025 10:32
 Operator : JC/MD
 Sample : VX0507WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0507WBL01

Quant Time: May 08 01:46:10 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	65914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130814	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50569	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	66342	53.987	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.980%
35) Dibromofluoromethane	5.379	113	48880	51.890	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.780%
50) Toluene-d8	8.647	98	163501	50.148	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.300%
62) 4-Bromofluorobenzene	11.079	95	60261	48.184	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.360%

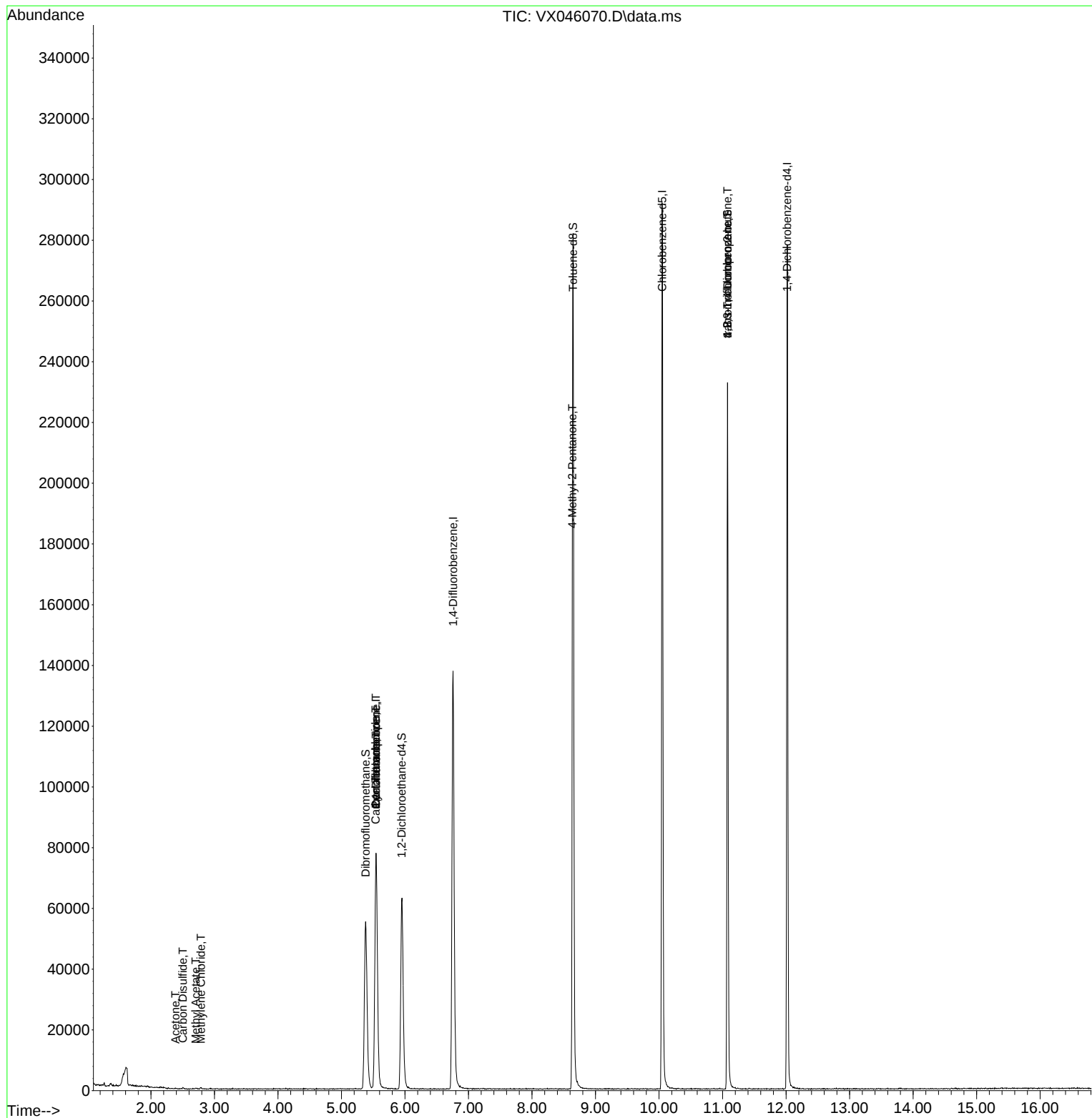
Target Compounds					Qvalue	
16) Acetone	2.386	43	199	0.404	ug/l #	48
17) Carbon Disulfide	2.501	76	378	0.204	ug/l #	76
18) Methyl Acetate	2.703	43	443	0.387	ug/l #	55
20) Methylene Chloride	2.788	84	249	0.264	ug/l #	39
31) Cyclohexane	5.544	56	2155	1.472	ug/l #	35
36) 1,1-Dichloropropene	5.544	75	6431	5.081	ug/l #	51
38) Carbon Tetrachloride	5.537	117	8058	5.666	ug/l #	16
51) 4-Methyl-2-Pentanone	8.634	43	835	0.527	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35206	28.923	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	35206	94.165	ug/l #	1

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

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

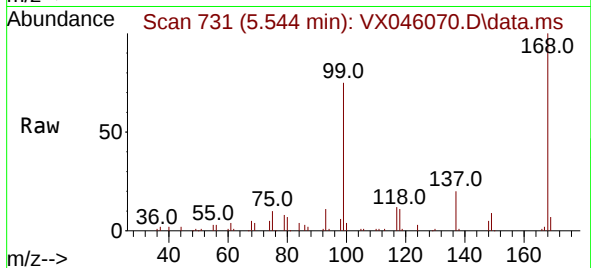
Quant Time: May 08 01:46:10 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration



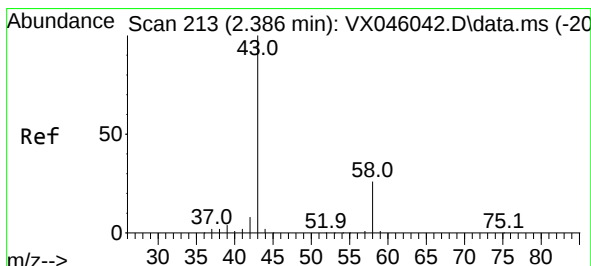
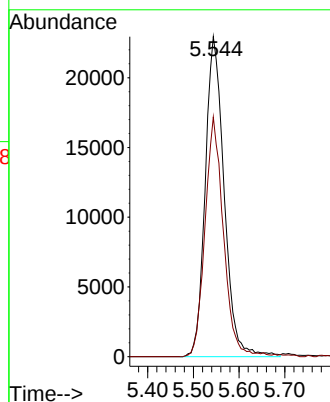
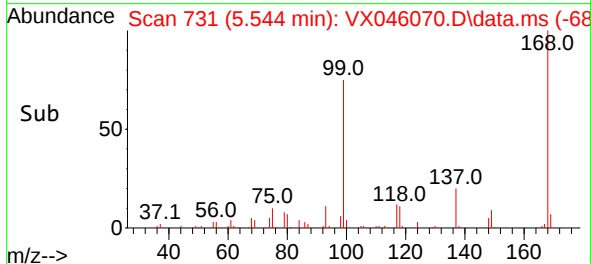


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

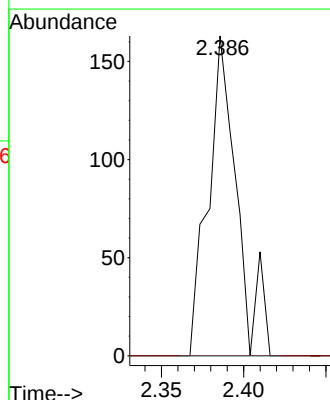
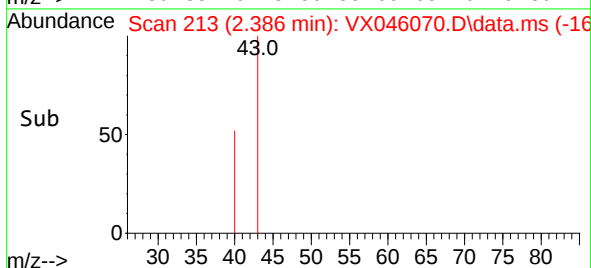
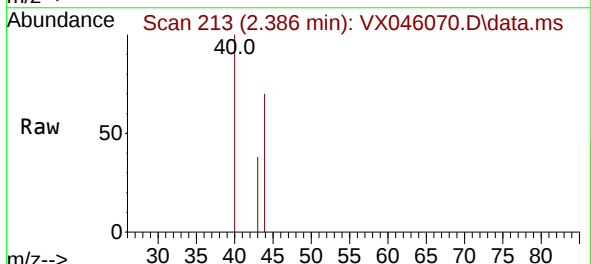


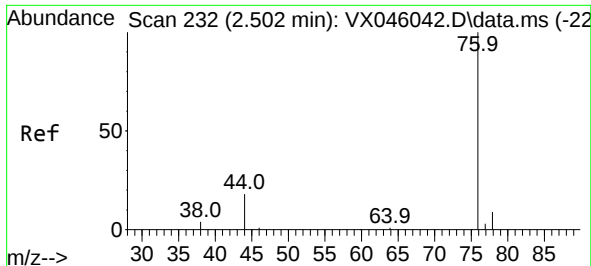
Tgt Ion:168 Resp: 65914
Ion Ratio Lower Upper
168 100
99 74.9 54.9 82.3



#16
Acetone
Concen: 0.404 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

Tgt Ion: 43 Resp: 199
Ion Ratio Lower Upper
43 100
58 0.0 21.2 31.8#





#17

Carbon Disulfide

Concen: 0.204 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046070.D

Acq: 07 May 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

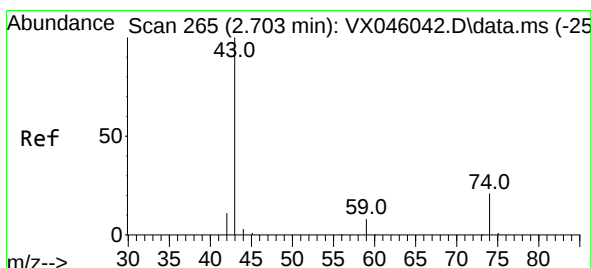
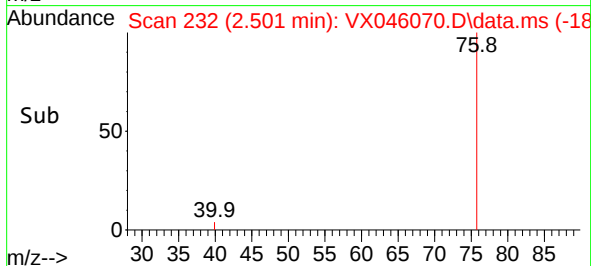
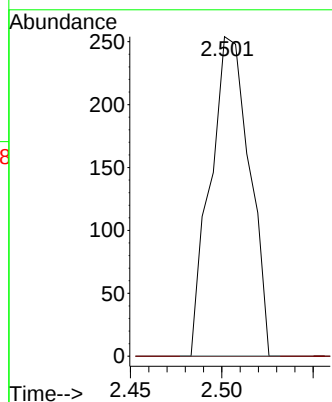
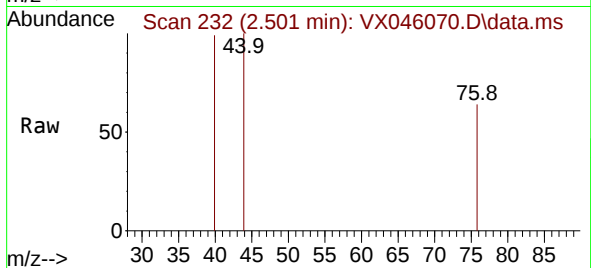
VX0507WBL01

Tgt Ion: 76 Resp: 378

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#



#18

Methyl Acetate

Concen: 0.387 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046070.D

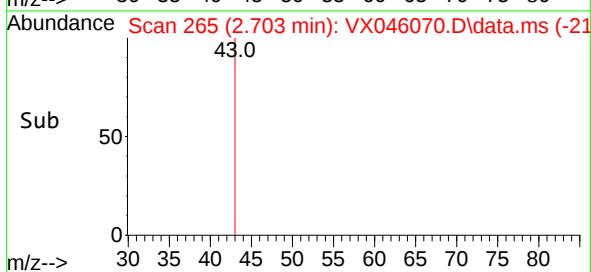
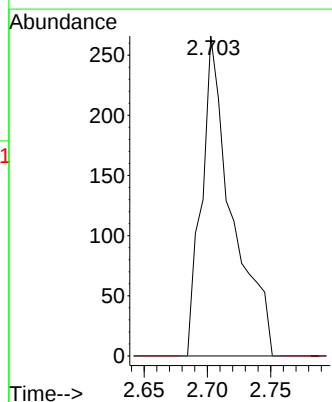
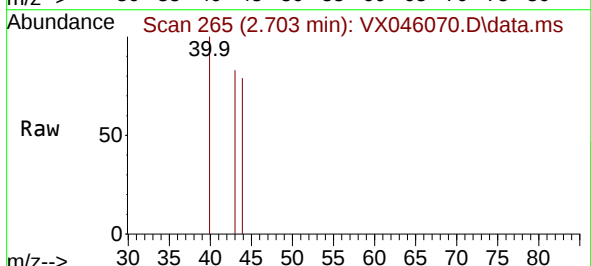
Acq: 07 May 2025 10:32

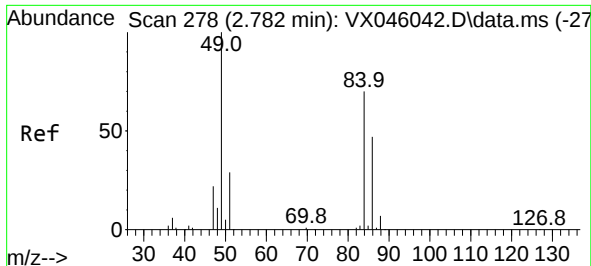
Tgt Ion: 43 Resp: 443

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#

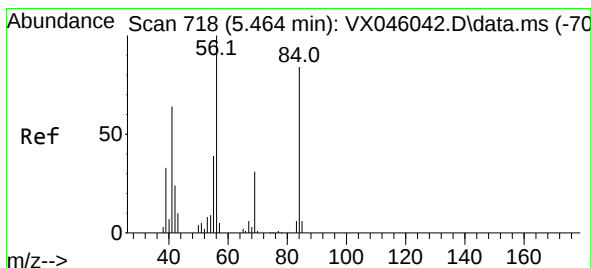
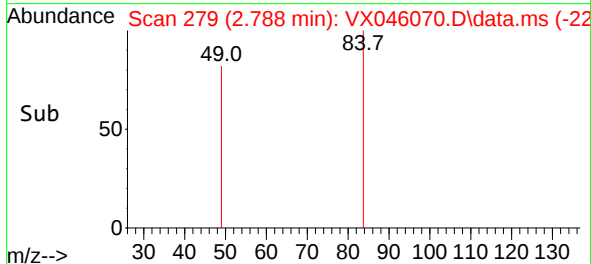
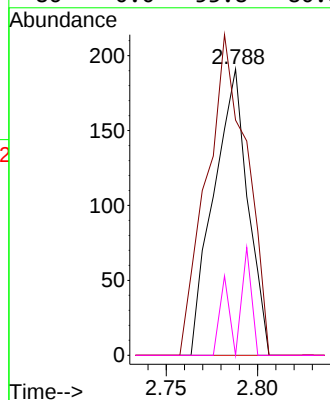
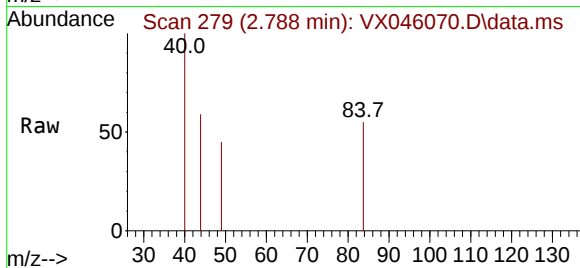




#20
Methylene Chloride
Concen: 0.264 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

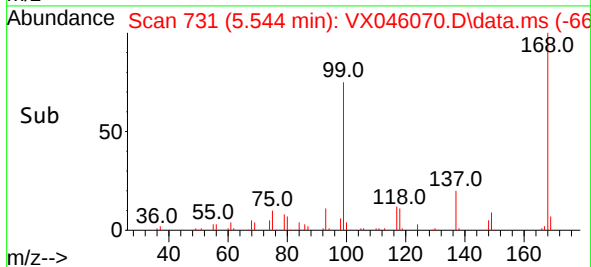
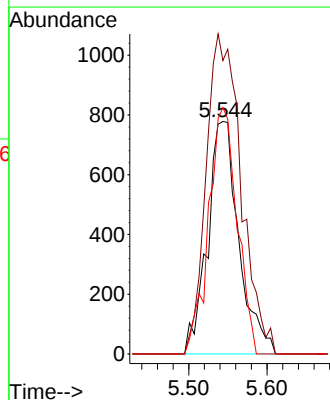
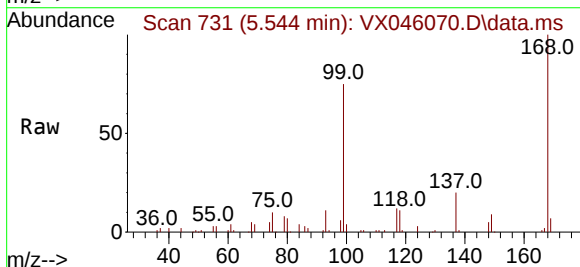
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

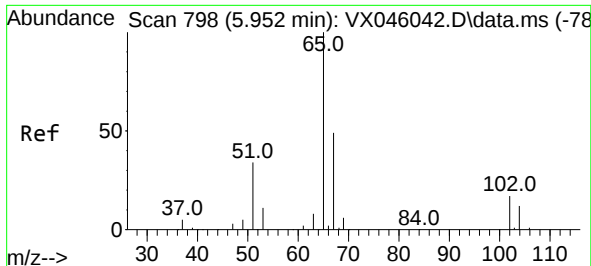
Tgt Ion: 84 Resp: 249
Ion Ratio Lower Upper
84 100
49 82.2 113.9 170.9#
51 0.0 33.5 50.3#
86 0.0 53.8 80.8#



#31
Cyclohexane
Concen: 1.472 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

Tgt Ion: 56 Resp: 2155
Ion Ratio Lower Upper
56 100
69 126.2 24.4 36.6#
84 105.9 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 53.987 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX046070.D

Acq: 07 May 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

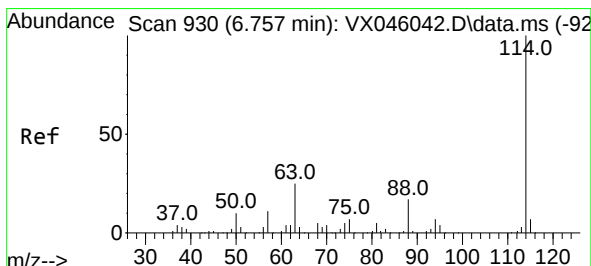
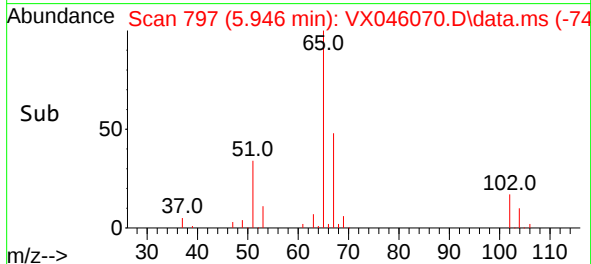
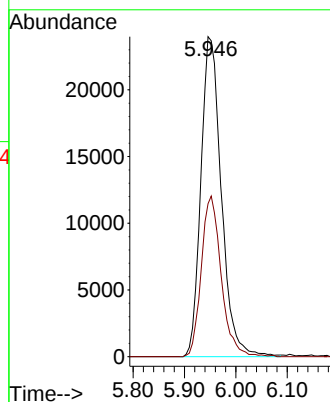
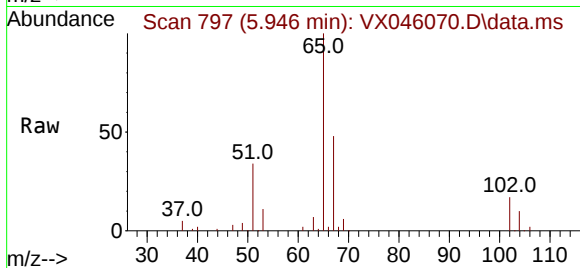
VX0507WBL01

Tgt Ion: 65 Resp: 66342

Ion Ratio Lower Upper

65 100

67 48.8 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: VX046070.D

Acq: 07 May 2025 10:32

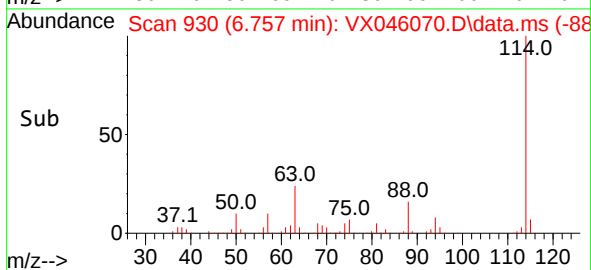
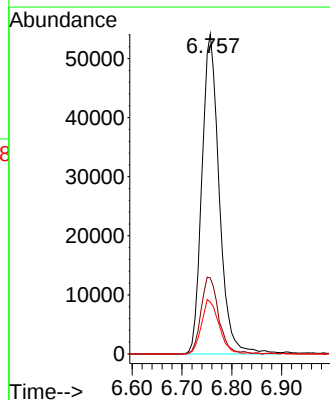
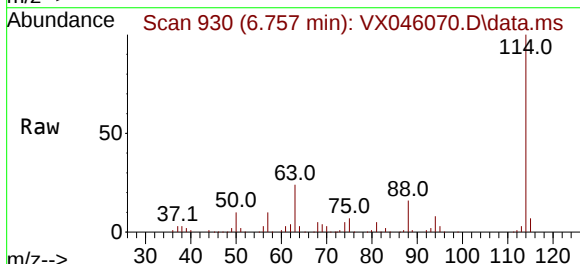
Tgt Ion: 114 Resp: 130814

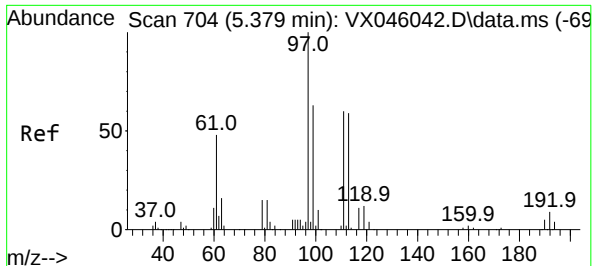
Ion Ratio Lower Upper

114 100

63 23.7 0.0 49.2

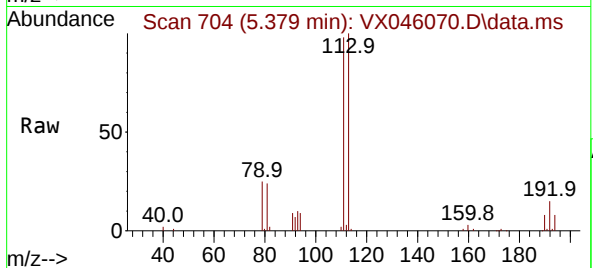
88 16.2 0.0 33.6



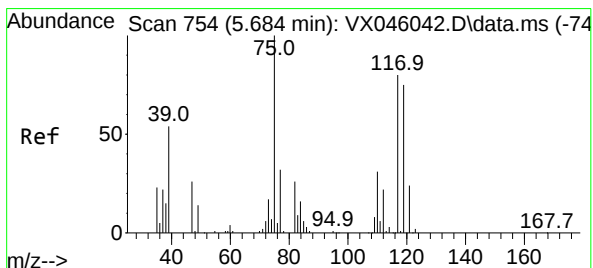
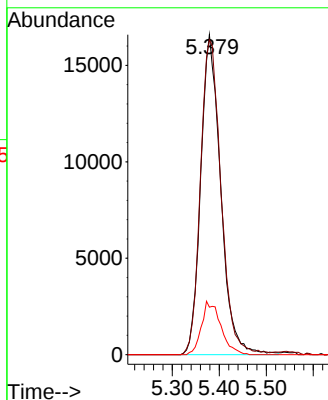
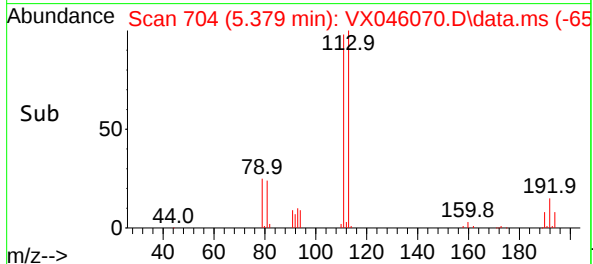


#35
Dibromofluoromethane
Concen: 51.890 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

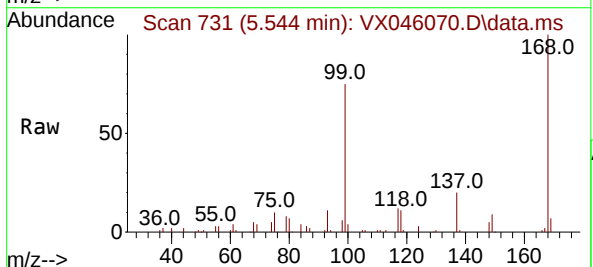
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01



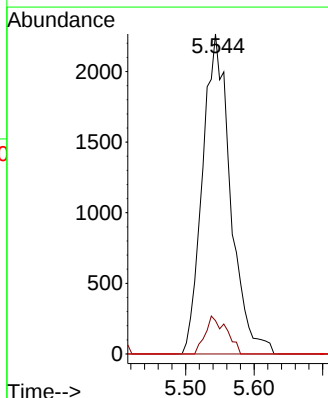
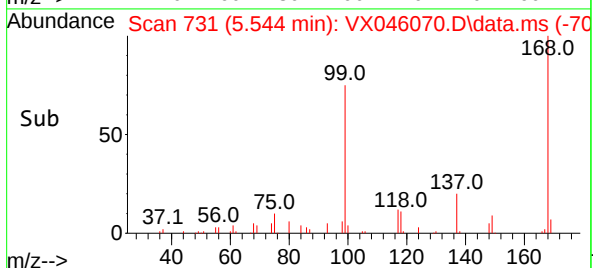
Tgt Ion:113 Resp: 48880
Ion Ratio Lower Upper
113 100
111 101.5 83.1 124.7
192 16.2 13.3 19.9

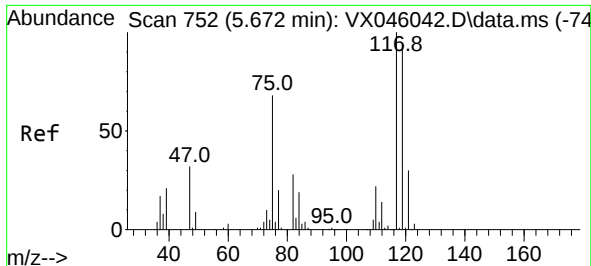


#36
1,1-Dichloropropene
Concen: 5.081 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32



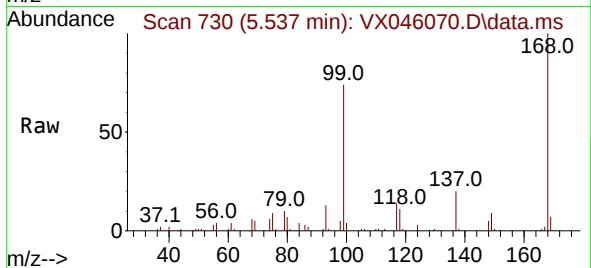
Tgt Ion: 75 Resp: 6431
Ion Ratio Lower Upper
75 100
110 8.9 16.3 48.9#
77 0.0 24.3 36.5#



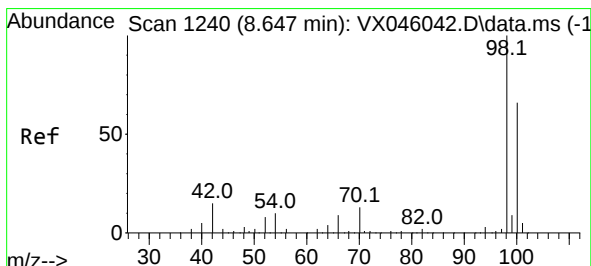
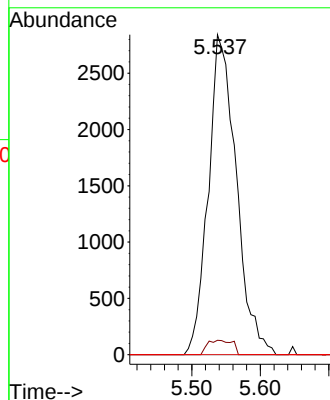
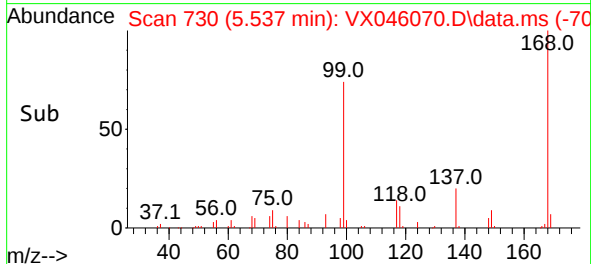


#38
Carbon Tetrachloride
Concen: 5.666 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

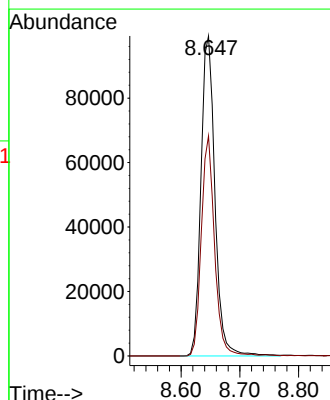
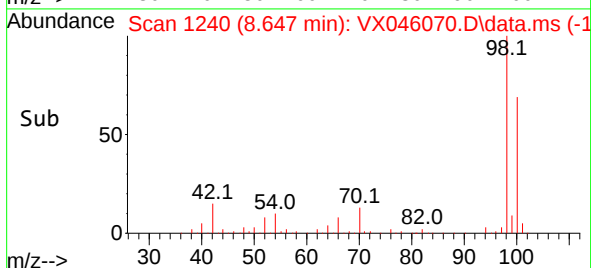
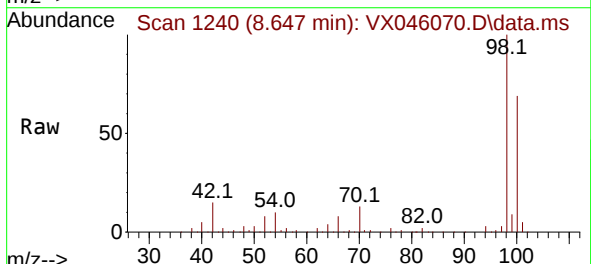


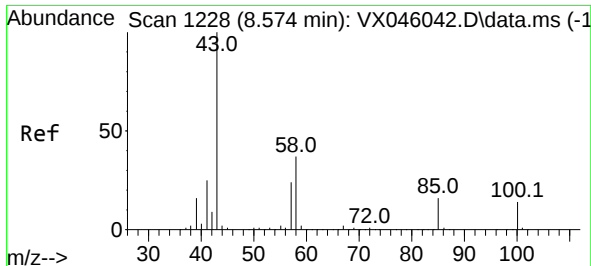
Tgt Ion:117 Resp: 8058
Ion Ratio Lower Upper
117 100
119 4.5 75.2 112.8#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 50.148 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

Tgt Ion: 98 Resp: 163501
Ion Ratio Lower Upper
98 100
100 65.4 53.5 80.3

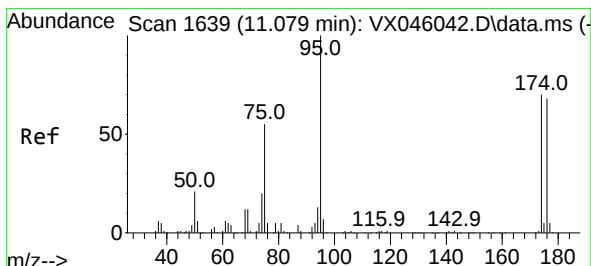
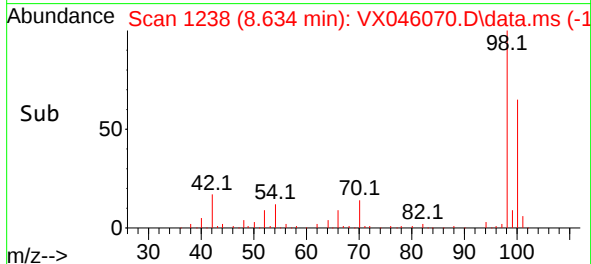
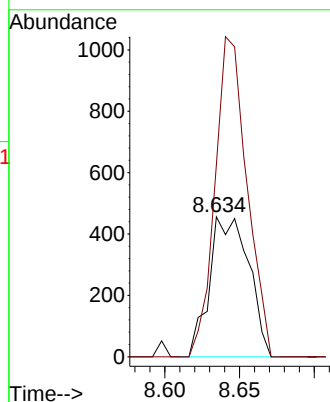
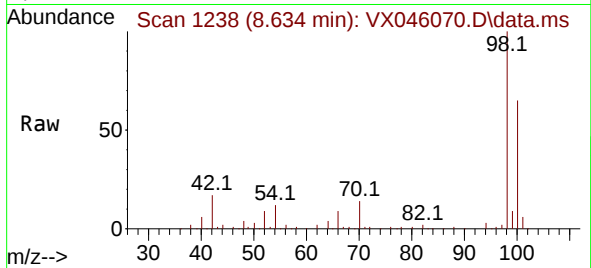




#51
4-Methyl-2-Pentanone
Concen: 0.527 ug/l
RT: 8.634 min Scan# 11
Delta R.T. 0.061 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

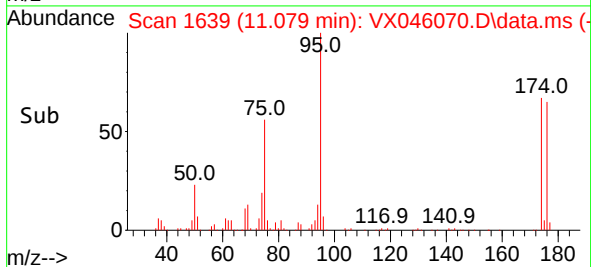
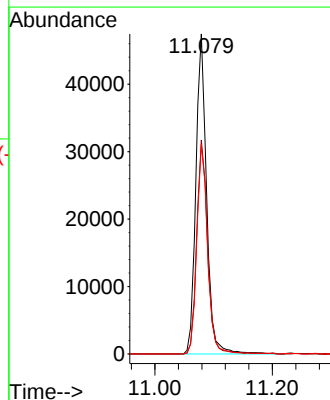
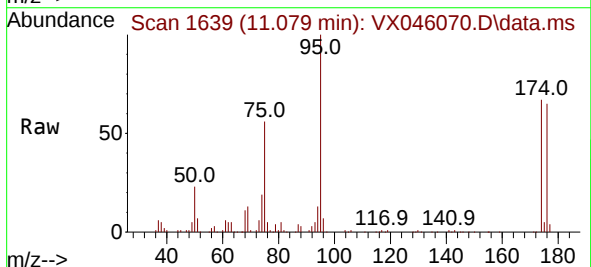
Instrument :
MSVOA_X
ClientSampleId :
VX0507WBL01

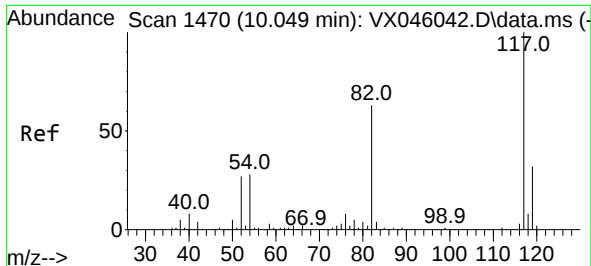
Tgt Ion: 43 Resp: 835
Ion Ratio Lower Upper
43 100
58 185.7 28.9 43.3#



#62
4-Bromofluorobenzene
Concen: 48.184 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

Tgt Ion: 95 Resp: 60261
Ion Ratio Lower Upper
95 100
174 68.0 0.0 135.8
176 65.2 0.0 131.4

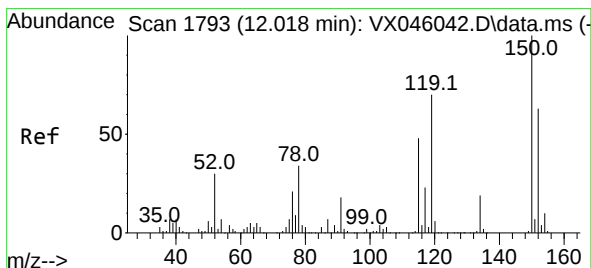
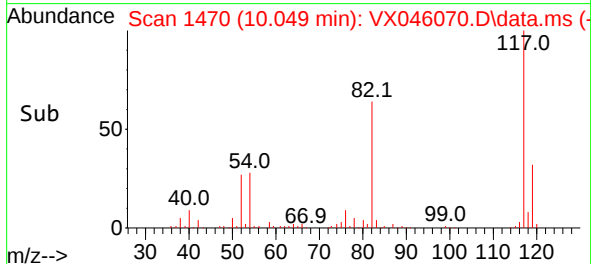
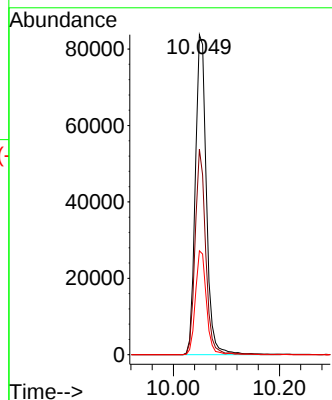
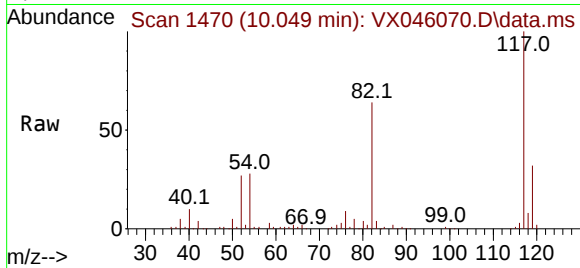




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

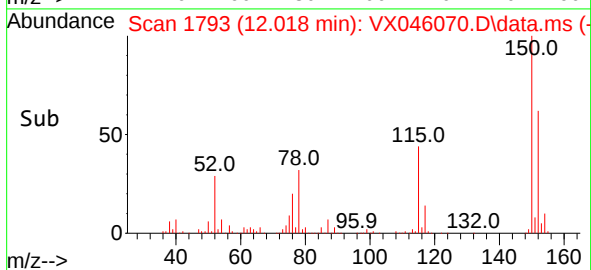
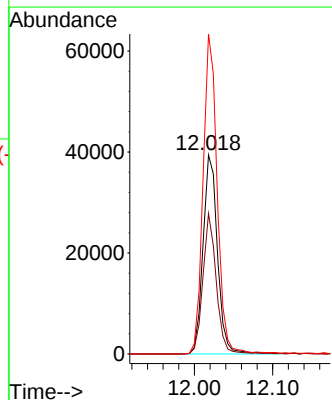
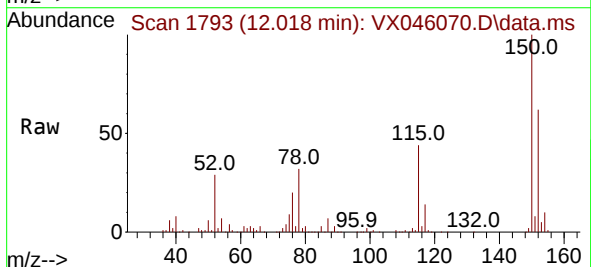
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MSVOA_X
ClientSampleId :
VX0507WBL01

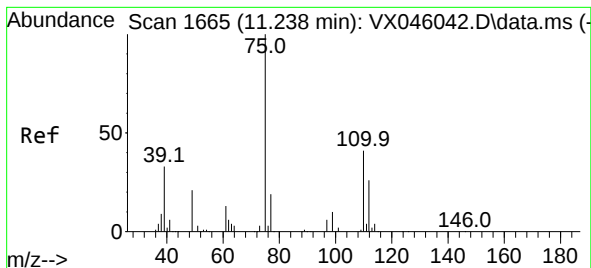
Tgt Ion:117 Resp: 121214
Ion Ratio Lower Upper
117 100
82 64.2 50.6 76.0
119 32.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046070.D
Acq: 07 May 2025 10:32

Tgt Ion:152 Resp: 50569
Ion Ratio Lower Upper
152 100
115 65.4 46.9 140.7
150 157.8 0.0 351.0





#76

1,2,3-Trichloropropane

Concen: 28.923 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX046070.D

Acq: 07 May 2025 10:32

Instrument :

MSVOA_X

ClientSampleId :

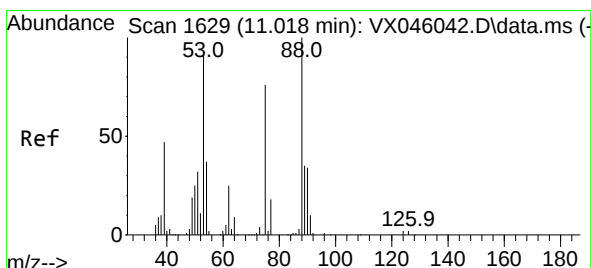
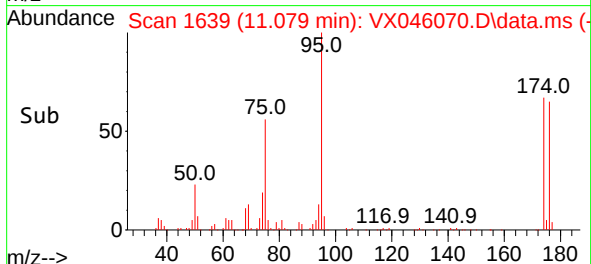
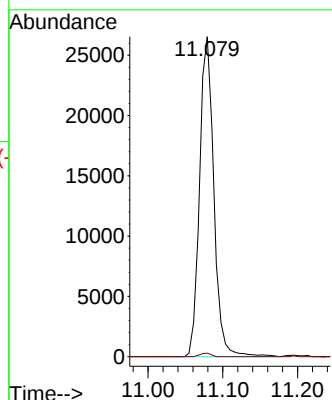
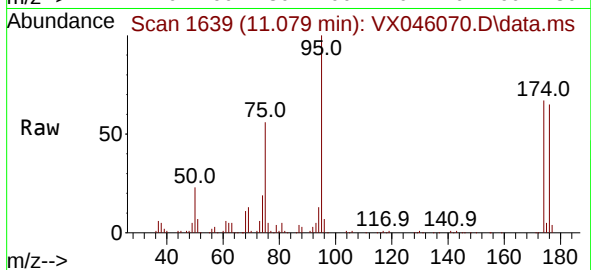
VX0507WBL01

Tgt Ion: 75 Resp: 35206

Ion Ratio Lower Upper

75 100

77 0.8 20.5 61.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 94.165 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX046070.D

Acq: 07 May 2025 10:32

Tgt Ion: 75 Resp: 35206

Ion Ratio Lower Upper

75 100

53 0.0 100.5 150.7#

89 0.0 37.0 55.6#

