

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
 Data File : VX048725.D
 Acq On : 05 Dec 2025 10:34
 Operator : JC/MD
 Sample : VX1205WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1205WBL01

Quant Time: Dec 05 21:59:18 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 05 03:27:34 2025
 Response via : Initial Calibration

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

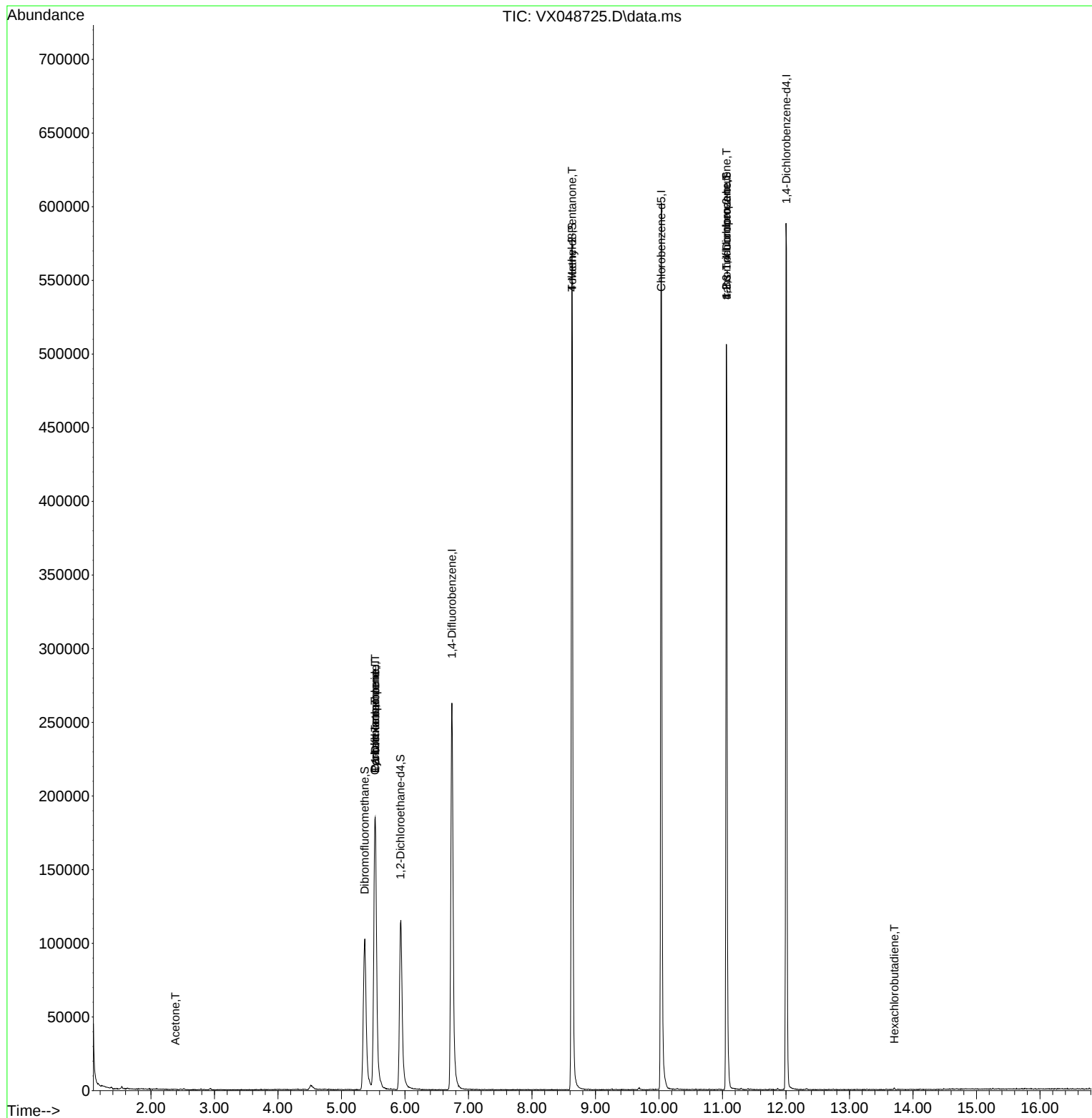
Internal Standards						
1) Pentafluorobenzene	5.532	168	193187	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	291151	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	294164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	130501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	131204	50.601	ug/l	-0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.200%
35) Dibromofluoromethane	5.367	113	99604	49.686	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	8.629	98	356802	50.775	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.560%
62) 4-Bromofluorobenzene	11.061	95	146671	60.529	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.060%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	327	0.329	ug/l #	43
31) Cyclohexane	5.526	56	3839	1.095	ug/l #	1
36) 1,1-Dichloropropene	5.532	75	15207	5.538	ug/l #	49
38) Carbon Tetrachloride	5.532	117	20216	6.500	ug/l #	14
51) 4-Methyl-2-Pentanone	8.629	43	1647	0.534	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	71418	29.383	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	71418	69.795	ug/l #	3
94) Hexachlorobutadiene	13.707	225	298	0.260	ug/l	78
95) Naphthalene	13.780	128	264	Below Cal	#	69

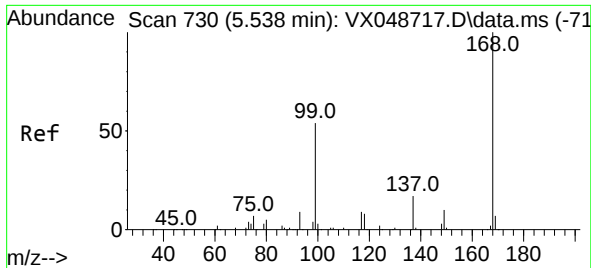
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120525\
Data File : VX048725.D
Acq On : 05 Dec 2025 10:34
Operator : JC/MD
Sample : VX1205WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

Quant Time: Dec 05 21:59:18 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120425W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 05 03:27:34 2025
Response via : Initial Calibration

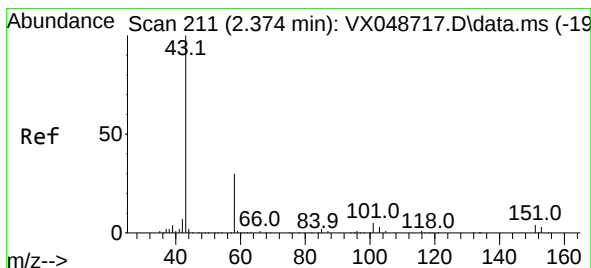
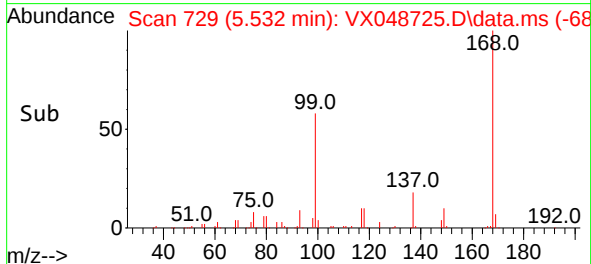
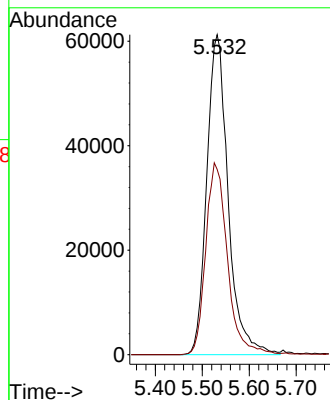
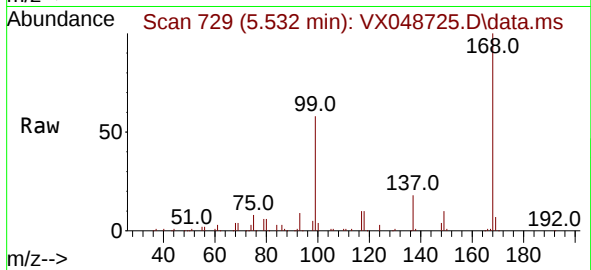




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

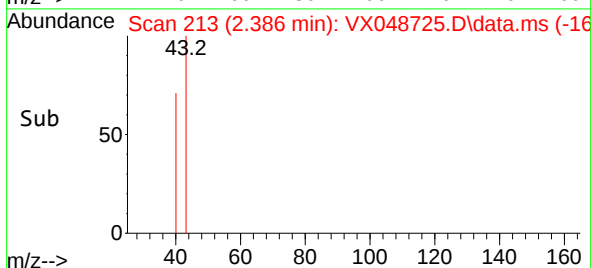
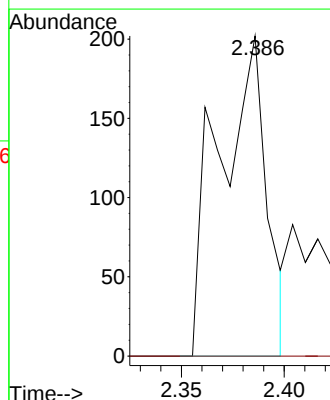
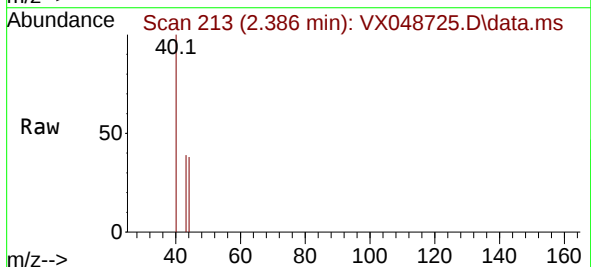
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

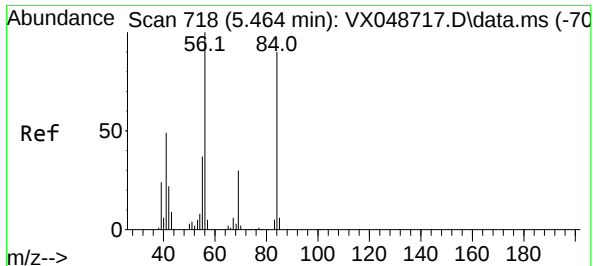
Tgt Ion:168 Resp: 193187
Ion Ratio Lower Upper
168 100
99 57.9 44.2 66.4



#16
Acetone
Concen: 0.329 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

Tgt Ion: 43 Resp: 327
Ion Ratio Lower Upper
43 100
58 0.0 25.0 37.4#

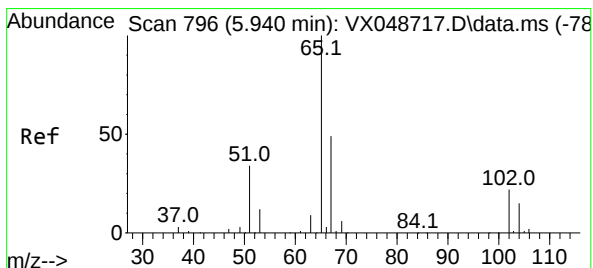
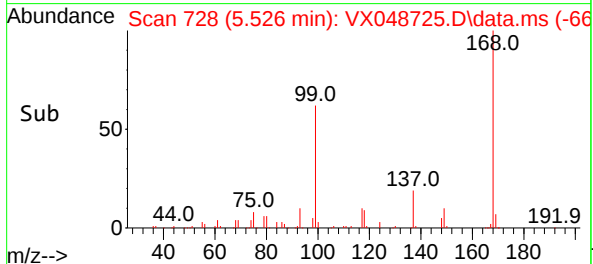
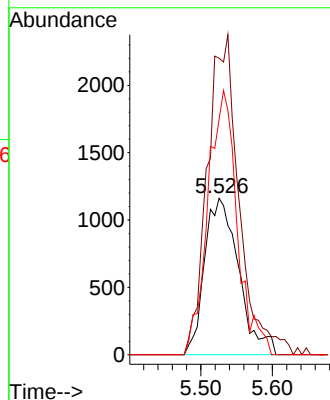
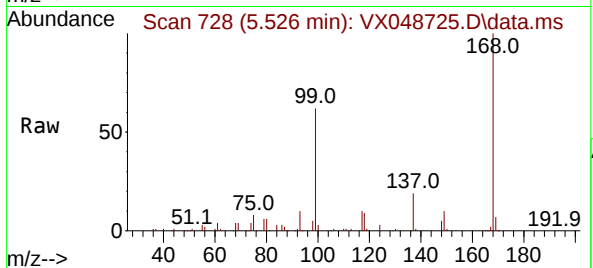




#31
Cyclohexane
Concen: 1.095 ug/l
RT: 5.526 min Scan# 718
Delta R.T. 0.061 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

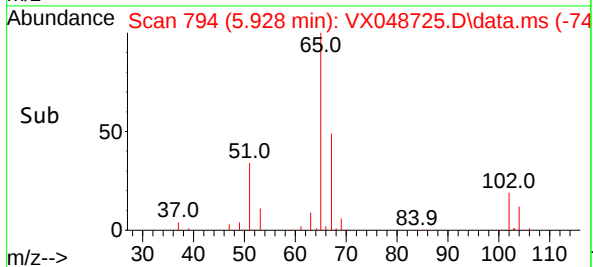
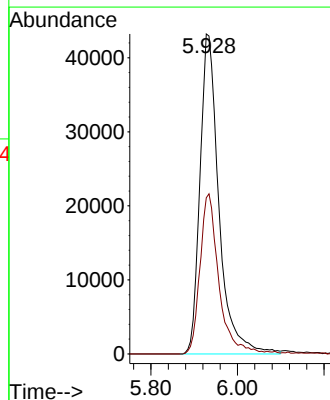
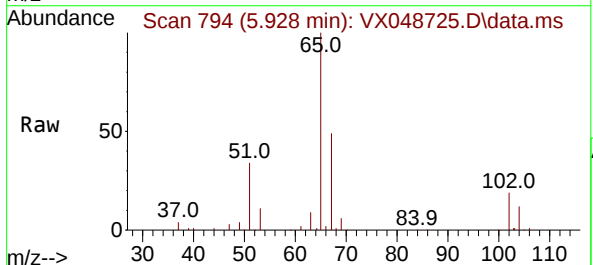
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

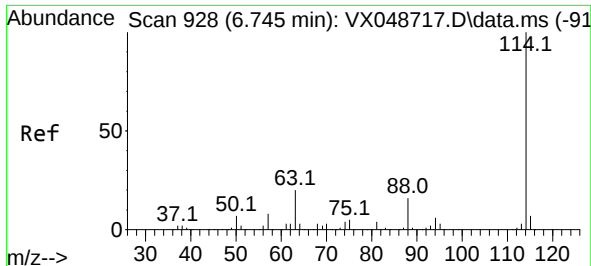
Tgt Ion: 56 Resp: 3839
Ion Ratio Lower Upper
56 100
69 189.7 24.2 36.2#
84 150.5 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 50.601 ug/l
RT: 5.928 min Scan# 794
Delta R.T. -0.012 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

Tgt Ion: 65 Resp: 131204
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.4

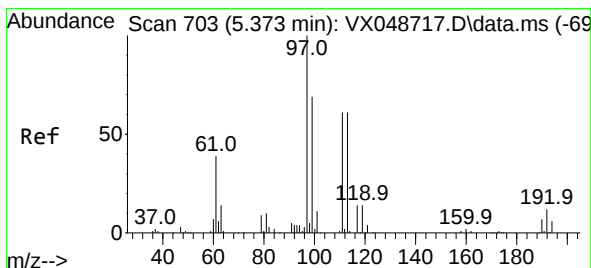
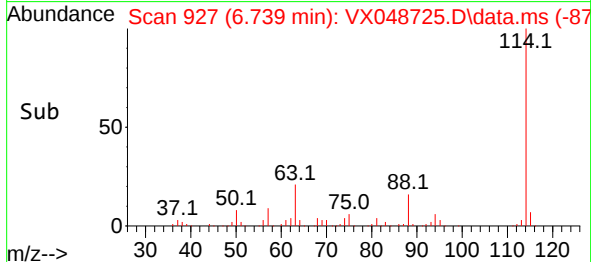
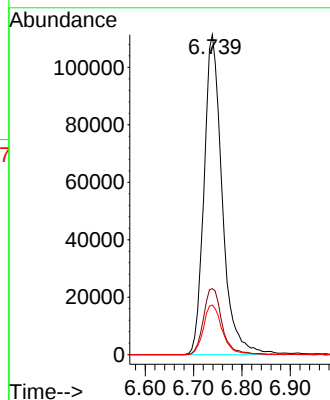
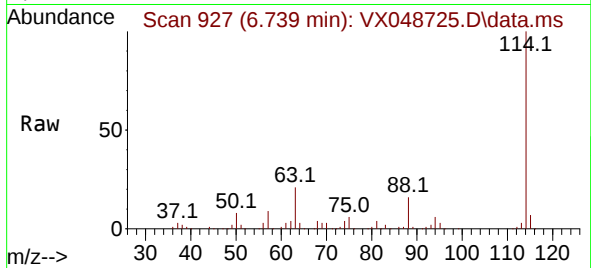




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

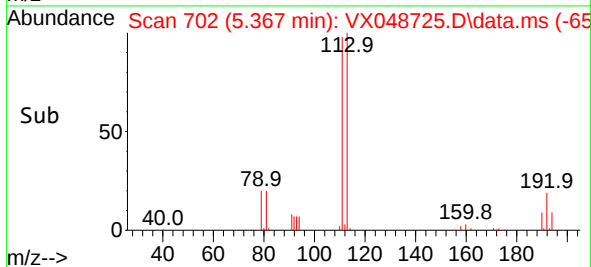
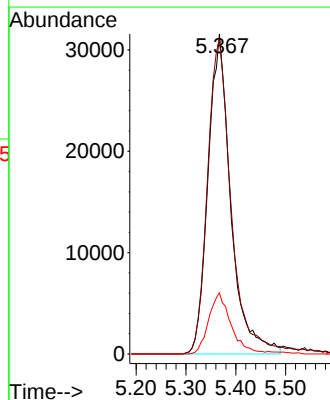
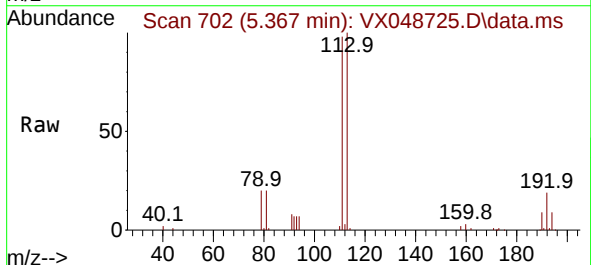
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

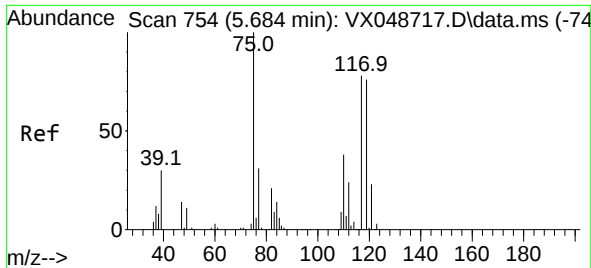
Tgt Ion:114 Resp: 291151
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.0
88 15.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.686 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

Tgt Ion:113 Resp: 99604
Ion Ratio Lower Upper
113 100
111 103.4 79.5 119.3
192 18.7 16.1 24.1

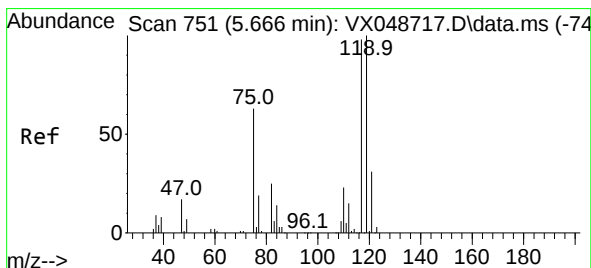
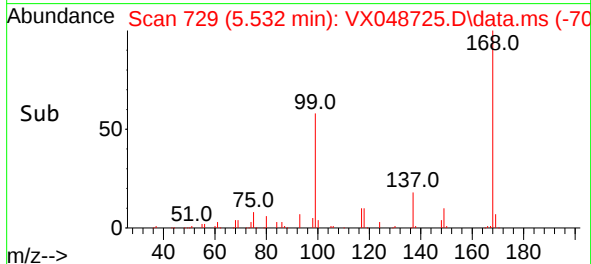
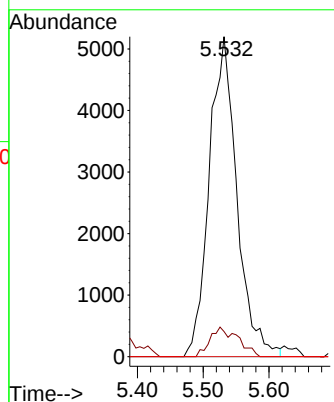
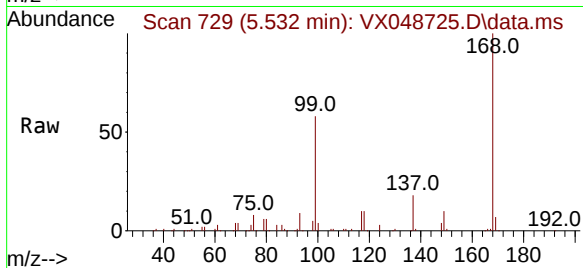




#36
1,1-Dichloropropene
Concen: 5.538 ug/l
RT: 5.532 min Scan# 729
Delta R.T. -0.152 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

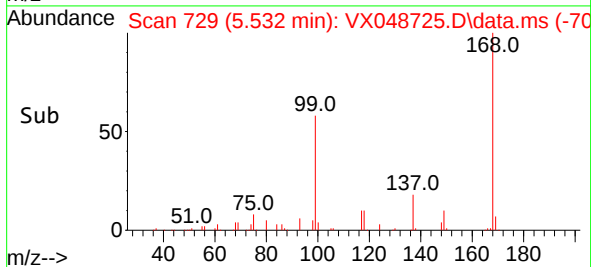
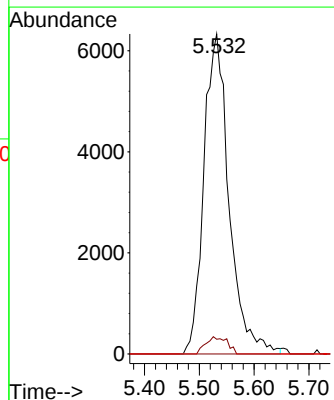
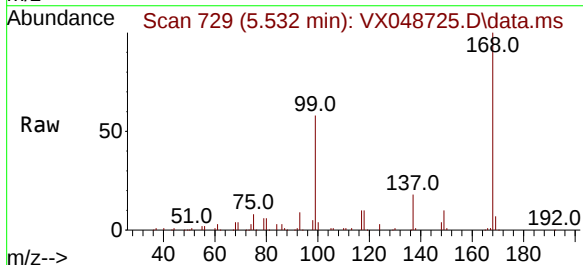
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

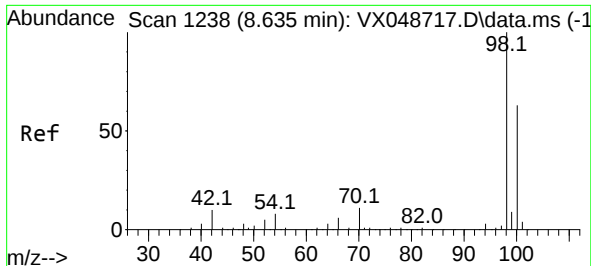
Tgt Ion: 75 Resp: 15207
Ion Ratio Lower Upper
75 100
110 9.3 18.6 55.8#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.500 ug/l
RT: 5.532 min Scan# 729
Delta R.T. -0.134 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

Tgt Ion: 117 Resp: 20216
Ion Ratio Lower Upper
117 100
119 4.6 80.5 120.7#
121 0.0 25.4 38.0#

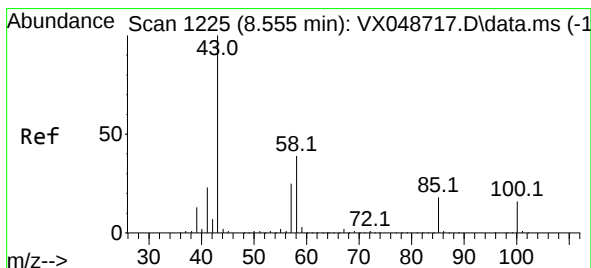
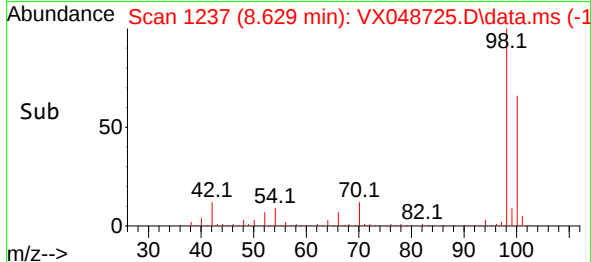
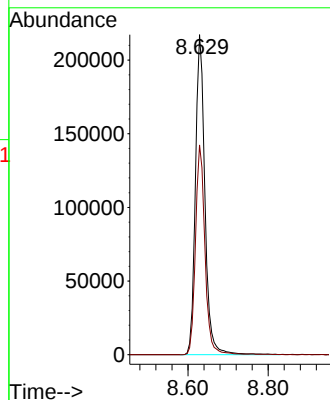
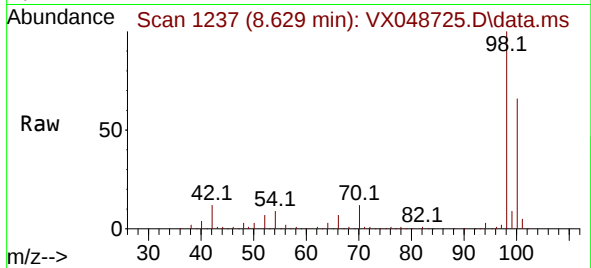




#50
Toluene-d8
Concen: 50.775 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. -0.006 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

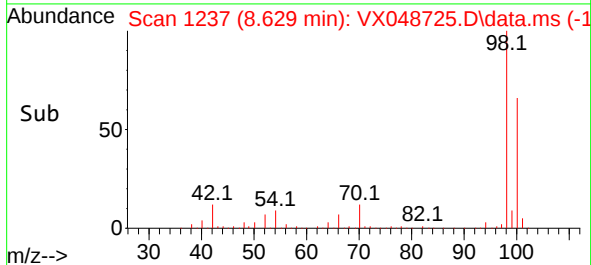
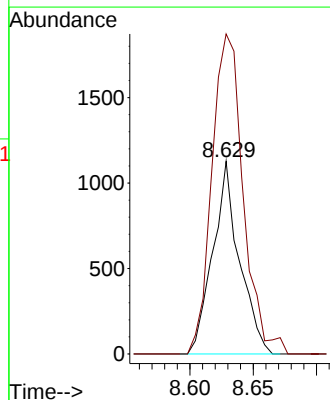
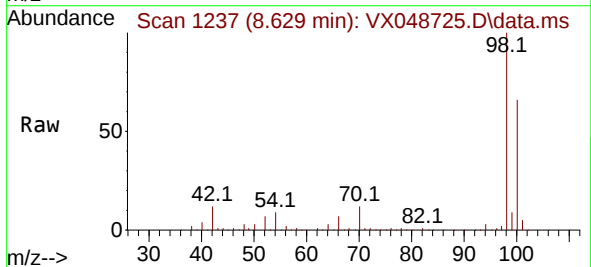
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

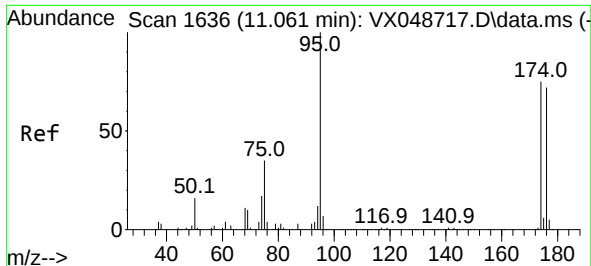
Tgt Ion: 98 Resp: 356802
Ion Ratio Lower Upper
98 100
100 65.3 53.4 80.0



#51
4-Methyl-2-Pentanone
Concen: 0.534 ug/l
RT: 8.629 min Scan# 1237
Delta R.T. 0.073 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

Tgt Ion: 43 Resp: 1647
Ion Ratio Lower Upper
43 100
58 195.6 32.2 48.4#





#62

4-Bromofluorobenzene

Concen: 60.529 ug/l

RT: 11.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048725.D

Acq: 05 Dec 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBL01

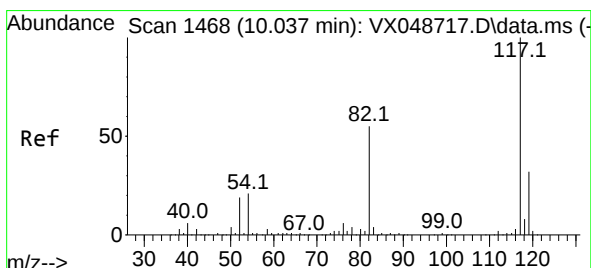
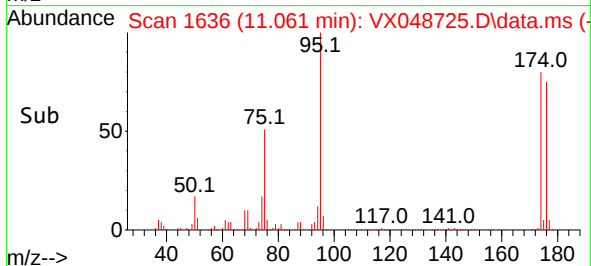
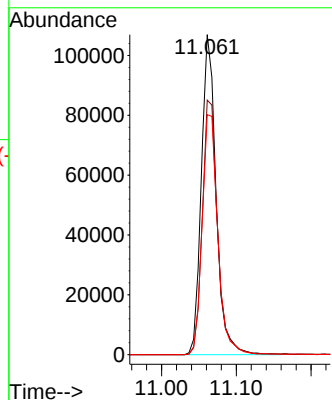
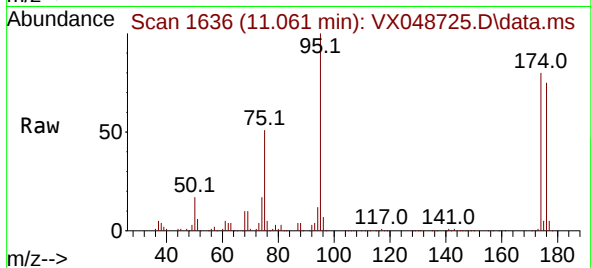
Tgt Ion: 95 Resp: 146671

Ion Ratio Lower Upper

95 100

174 82.3 0.0 157.8

176 79.8 0.0 154.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. 0.000 min

Lab File: VX048725.D

Acq: 05 Dec 2025 10:34

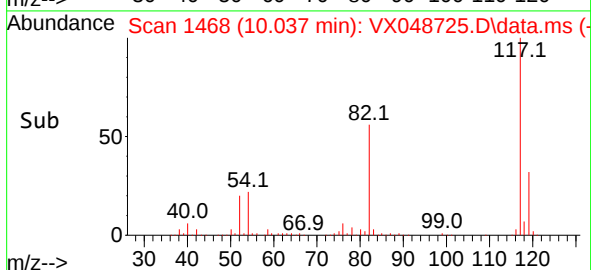
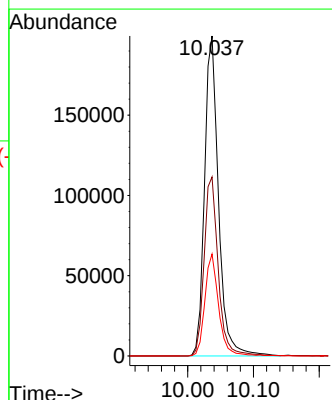
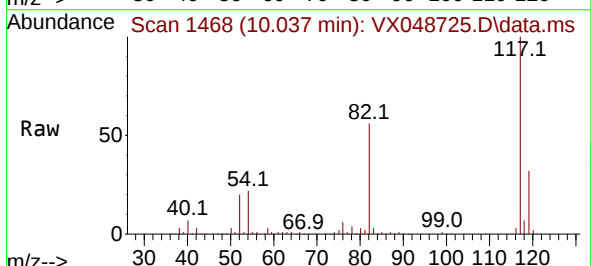
Tgt Ion: 117 Resp: 294164

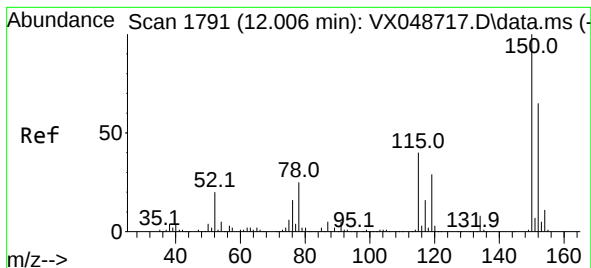
Ion Ratio Lower Upper

117 100

82 56.0 44.1 66.1

119 31.9 25.2 37.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX048725.D

Acq: 05 Dec 2025 10:34

Instrument :

MSVOA_X

ClientSampleId :

VX1205WBL01

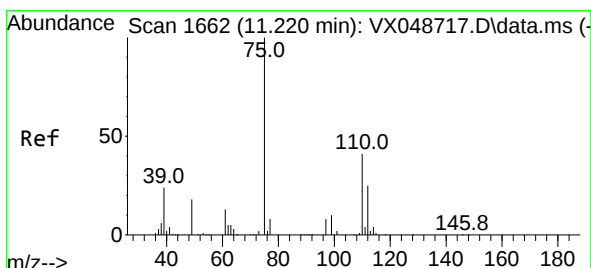
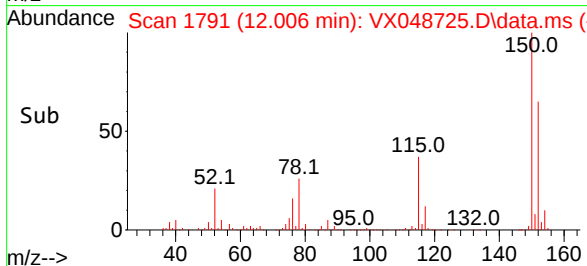
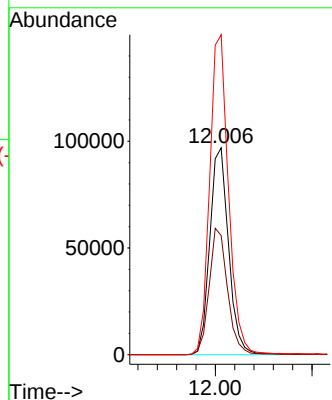
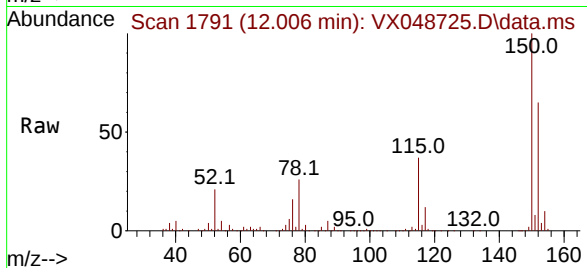
Tgt Ion:152 Resp: 130501

Ion Ratio Lower Upper

152 100

115 60.2 42.1 126.4

150 155.0 0.0 347.8



#76

1,2,3-Trichloropropane

Concen: 29.383 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. -0.158 min

Lab File: VX048725.D

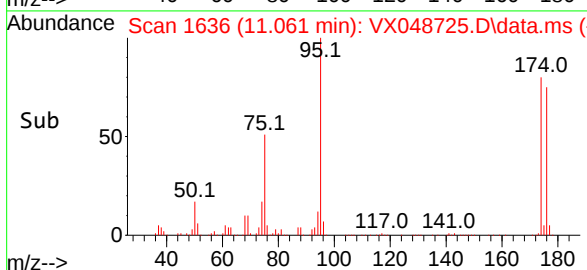
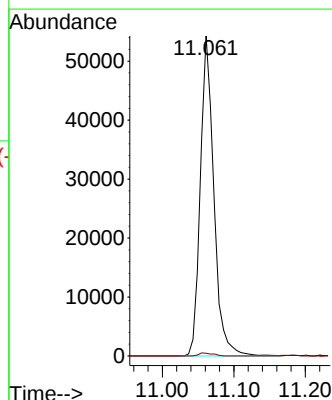
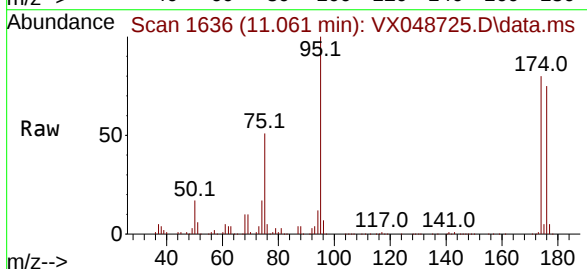
Acq: 05 Dec 2025 10:34

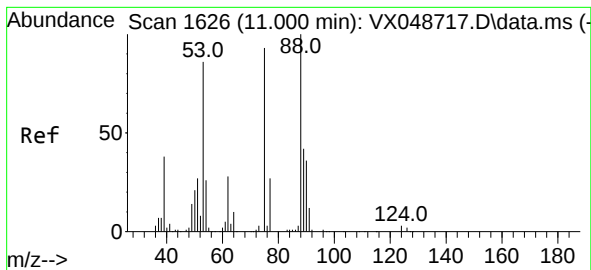
Tgt Ion: 75 Resp: 71418

Ion Ratio Lower Upper

75 100

77 1.0 24.3 73.0#

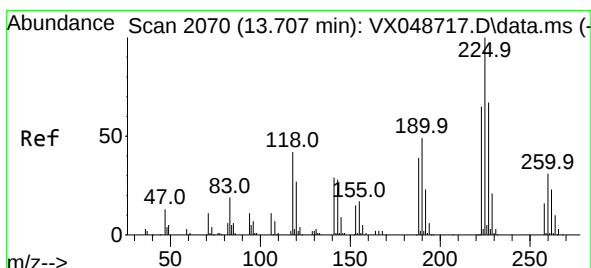
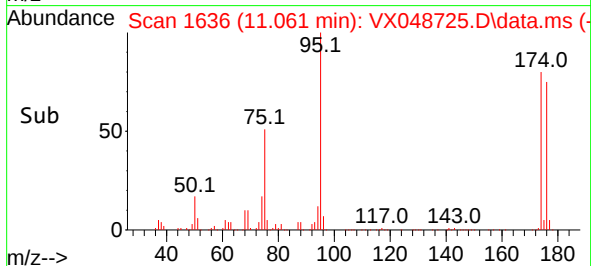
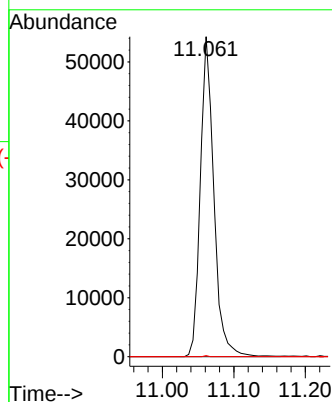
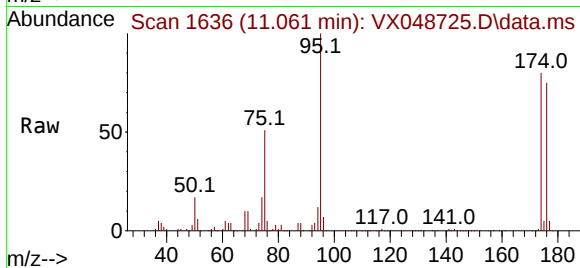




#81
trans-1,4-Dichloro-2-butene
Concen: 69.795 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

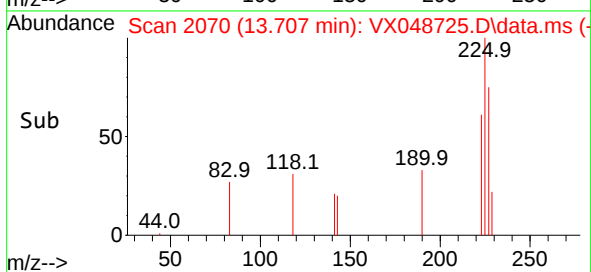
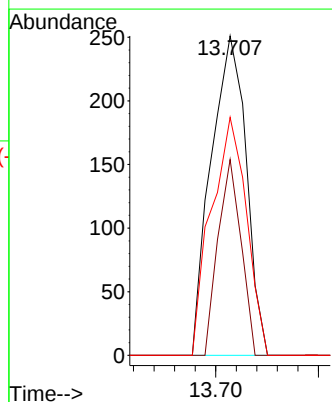
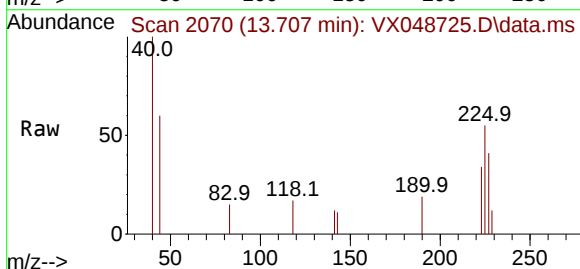
Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

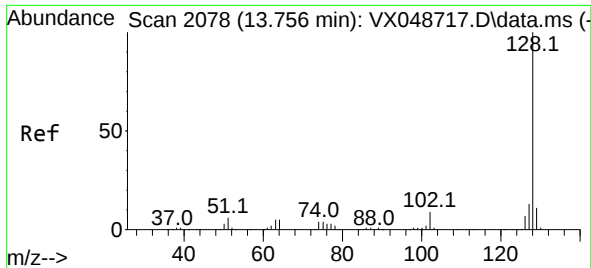
Tgt Ion: 75 Resp: 71418
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.1 67.1 100.7#



#94
Hexachlorobutadiene
Concen: 0.260 ug/l
RT: 13.707 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

Tgt Ion: 225 Resp: 298
Ion Ratio Lower Upper
225 100
223 39.9 33.0 98.9
227 74.8 32.9 98.7





#95
Naphthalene
Concen: Below Cal
RT: 13.780 min Scan# 20
Delta R.T. 0.024 min
Lab File: VX048725.D
Acq: 05 Dec 2025 10:34

Instrument :
MSVOA_X
ClientSampleId :
VX1205WBL01

Tgt Ion:128 Resp: 264
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

