

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
 Data File : VX048829.D
 Acq On : 11 Dec 2025 16:19
 Operator : JC/MD
 Sample : Q3835-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-121025

Quant Time: Dec 11 23:52:40 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)

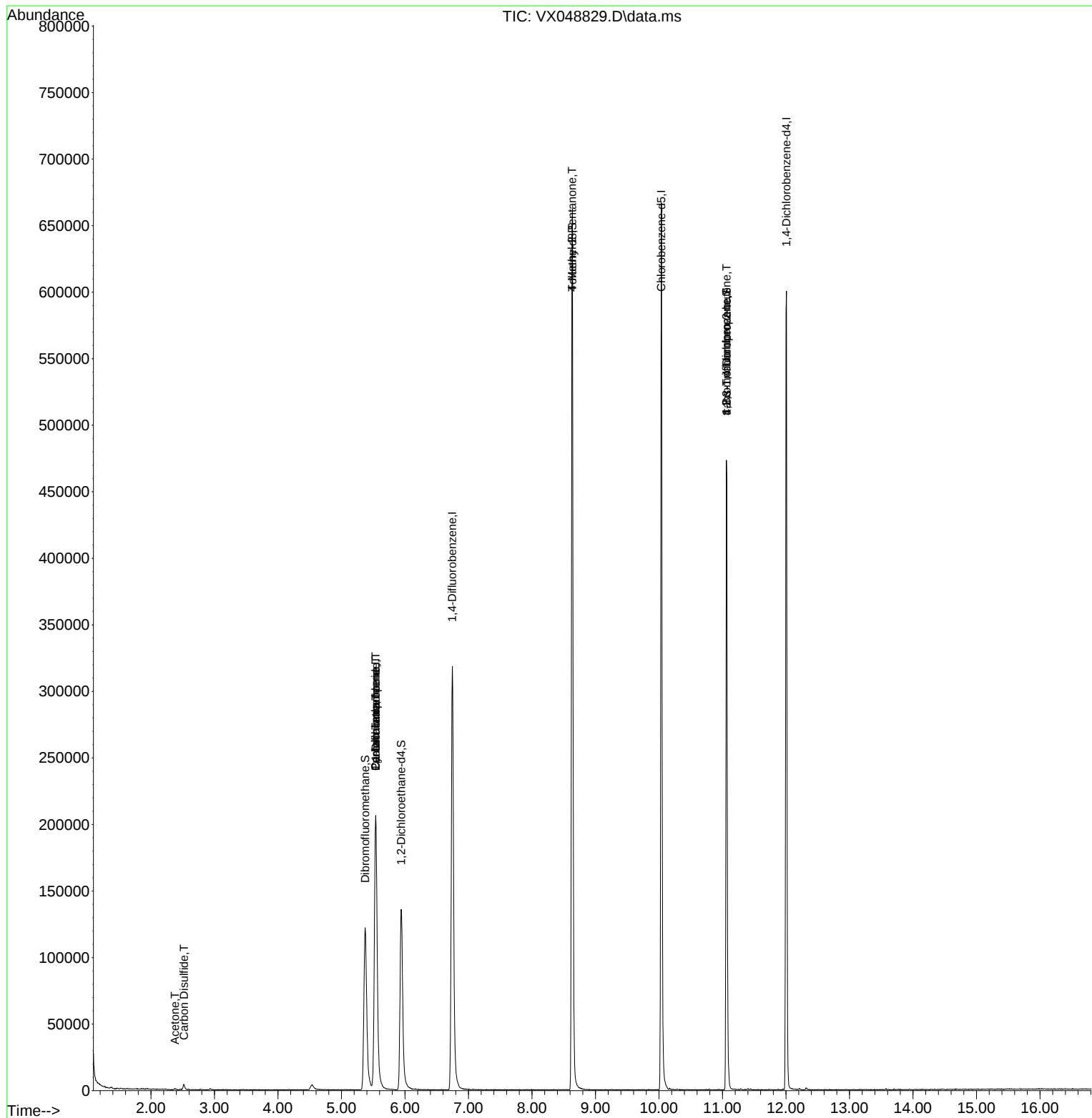
Internal Standards						
1) Pentafluorobenzene	5.538	168	218560	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	357885	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	316450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	135977	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	150421	51.277	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.560%
35) Dibromofluoromethane	5.373	113	120084	48.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.460%
50) Toluene-d8	8.635	98	434690	50.325	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.640%
62) 4-Bromofluorobenzene	11.061	95	137058	46.015	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.020%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1134	1.010	ug/l	91
17) Carbon Disulfide	2.520	76	1803	0.245	ug/l #	94
31) Cyclohexane	5.538	56	4451	1.123	ug/l #	43
36) 1,1-Dichloropropene	5.538	75	17097	5.066	ug/l #	48
38) Carbon Tetrachloride	5.538	117	22217	5.812	ug/l #	13
51) 4-Methyl-2-Pentanone	8.629	43	1999	0.527	ug/l #	1
76) 1,2,3-Trichloropropane	11.061	75	69396	27.401	ug/l #	30
81) trans-1,4-Dichloro-2-b...	11.061	75	69396	65.088	ug/l #	3
95) Naphthalene	13.762	128	389	Below Cal	#	69

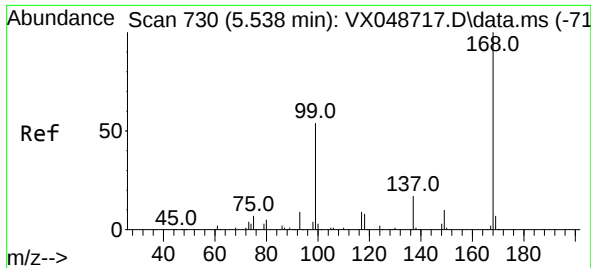
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121125\
Data File : VX048829.D
Acq On : 11 Dec 2025 16:19
Operator : JC/MD
Sample : Q3835-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-121025

Quant Time: Dec 11 23:52:40 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

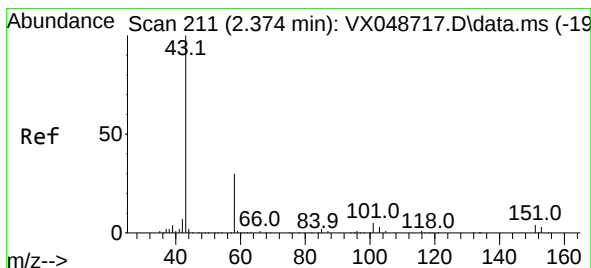
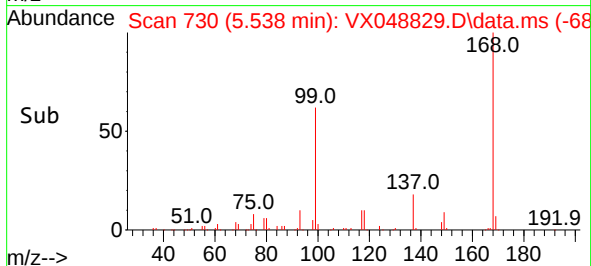
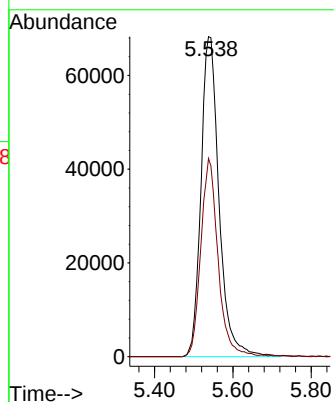
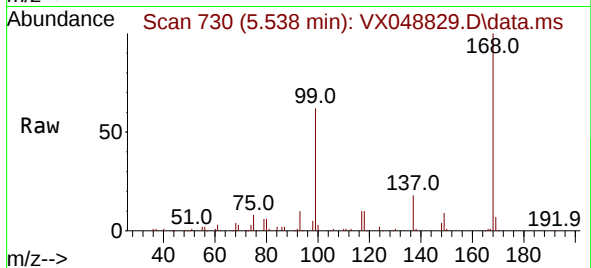




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

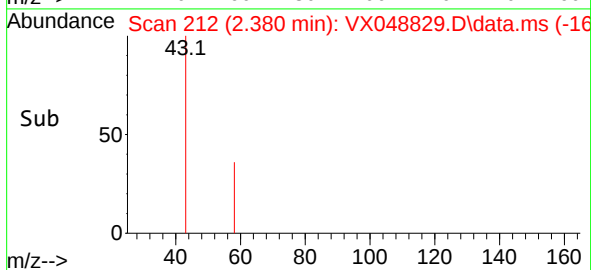
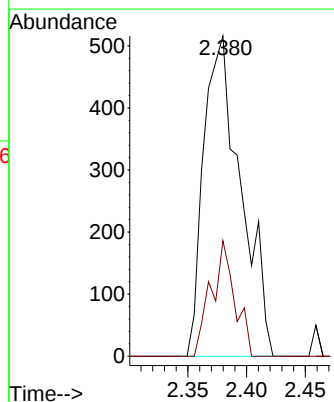
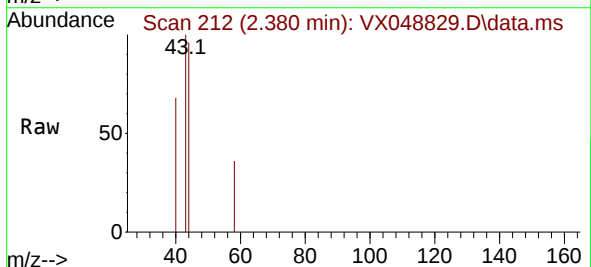
Instrument :
MSVOA_X
ClientSampleId :
TB01-121025

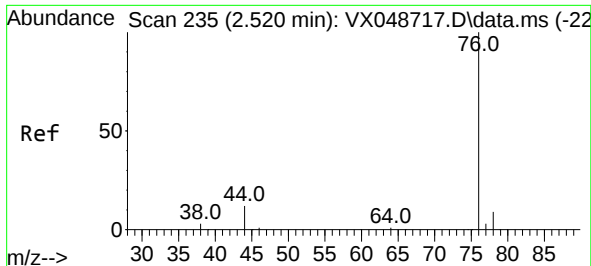
Tgt Ion:168 Resp: 218560
Ion Ratio Lower Upper
168 100
99 62.0 44.2 66.4



#16
Acetone
Concen: 1.010 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

Tgt Ion: 43 Resp: 1134
Ion Ratio Lower Upper
43 100
58 36.0 25.0 37.4

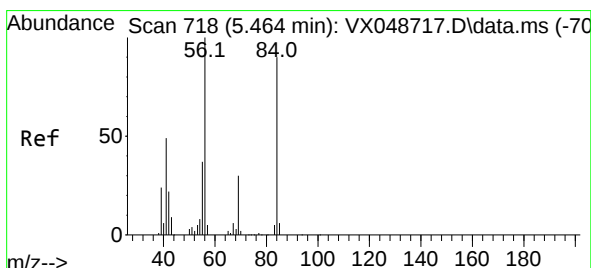
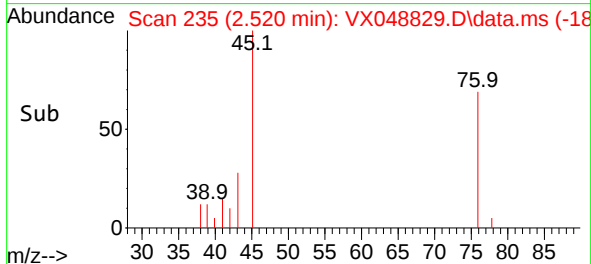
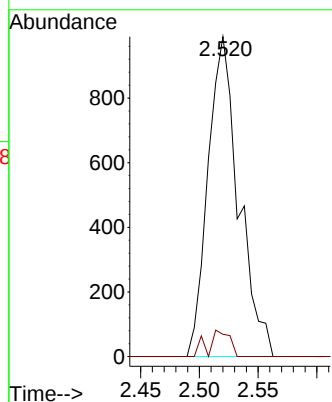
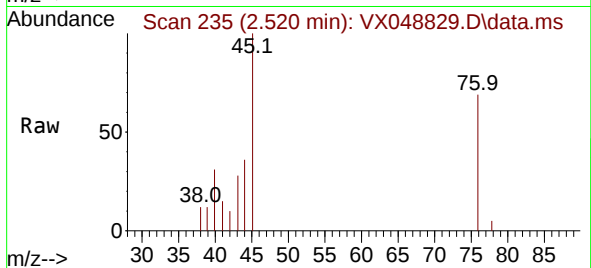




#17
Carbon Disulfide
Concen: 0.245 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

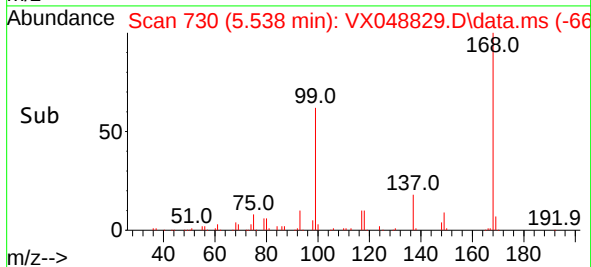
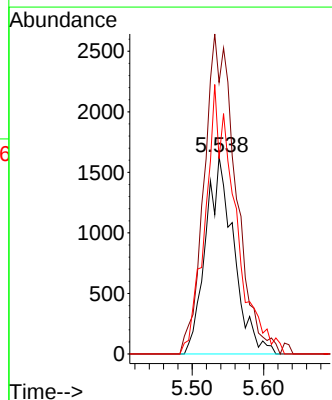
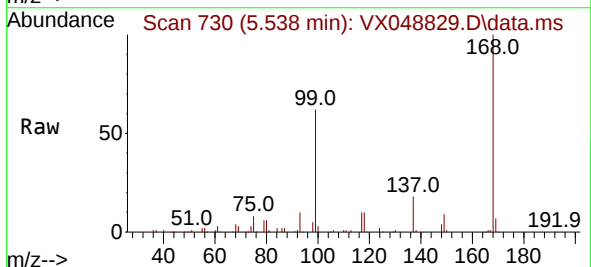
Instrument :
MSVOA_X
ClientSampleId :
TB01-121025

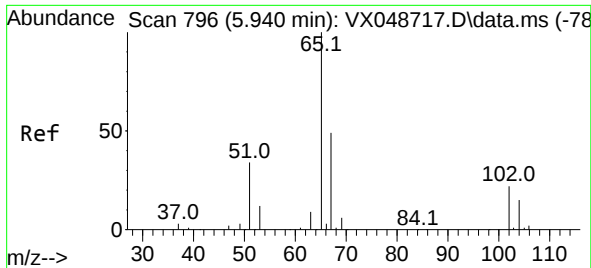
Tgt Ion: 76 Resp: 1803
Ion Ratio Lower Upper
76 100
78 7.0 7.4 11.2#



#31
Cyclohexane
Concen: 1.123 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.073 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

Tgt Ion: 56 Resp: 4451
Ion Ratio Lower Upper
56 100
69 137.6 24.2 36.2#
84 99.0 72.1 108.1

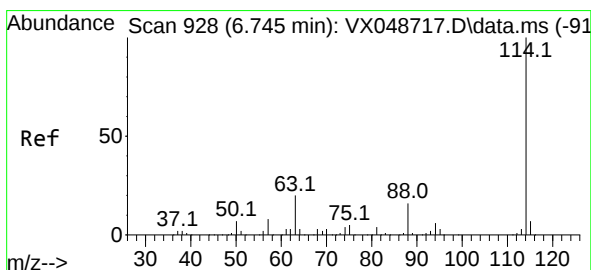
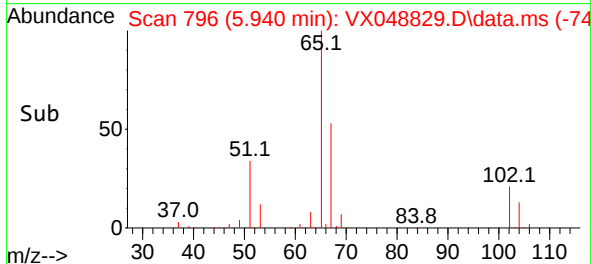
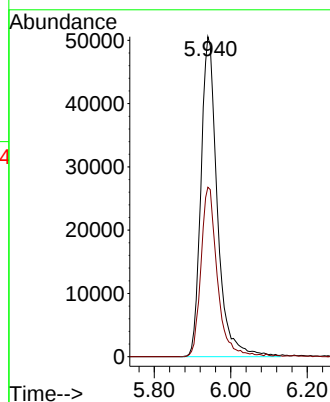
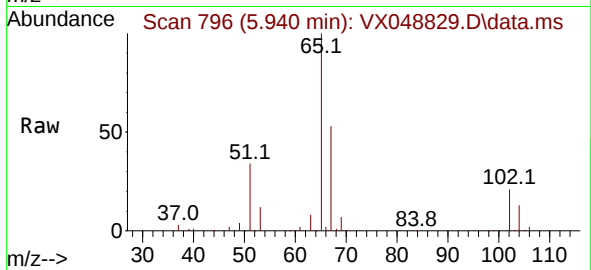




#33
 1,2-Dichloroethane-d4
 Concen: 51.277 ug/l
 RT: 5.940 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VX048829.D
 Acq: 11 Dec 2025 16:19

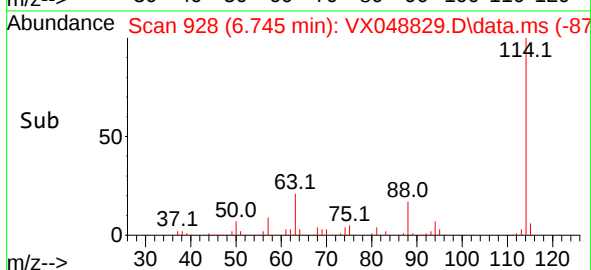
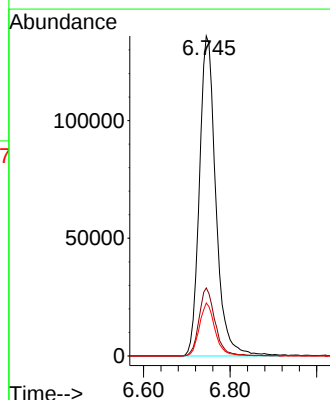
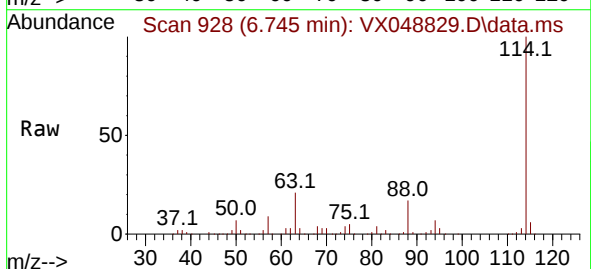
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-121025

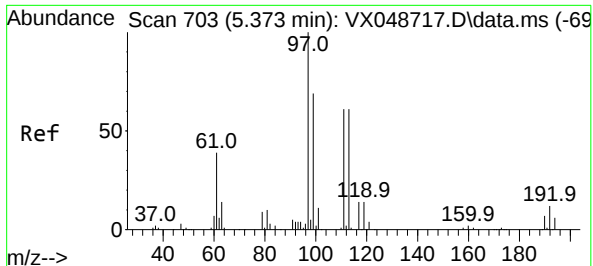
Tgt Ion: 65 Resp: 150421
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.745 min Scan# 928
 Delta R.T. 0.000 min
 Lab File: VX048829.D
 Acq: 11 Dec 2025 16:19

Tgt Ion: 114 Resp: 357885
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 39.0
 88 16.5 0.0 31.8

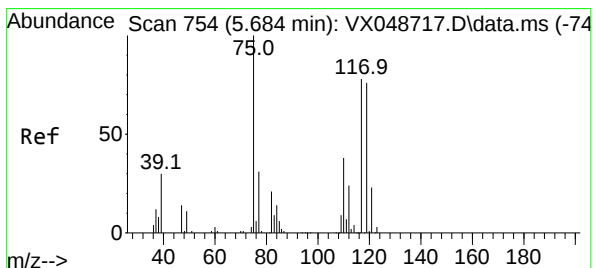
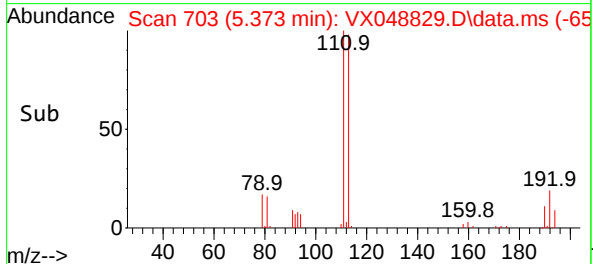
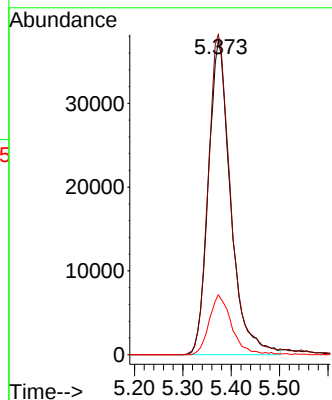
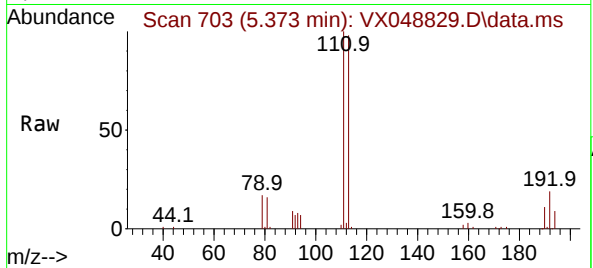




#35
Dibromofluoromethane
Concen: 48.732 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

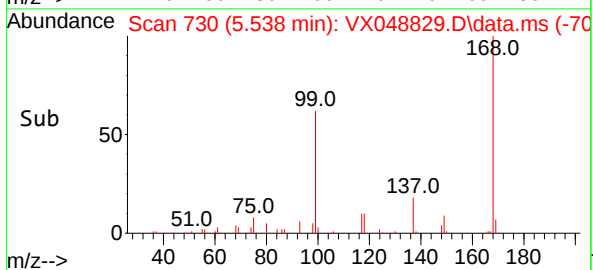
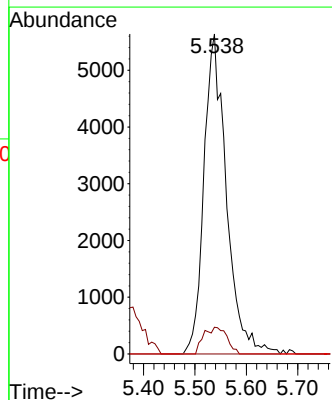
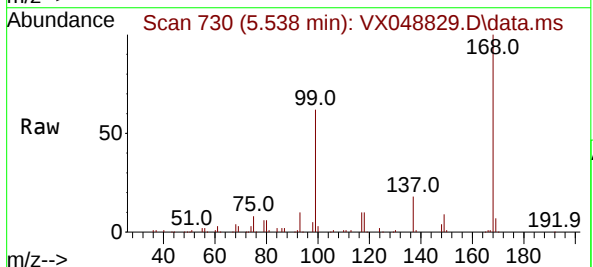
Instrument :
MSVOA_X
ClientSampleId :
TB01-121025

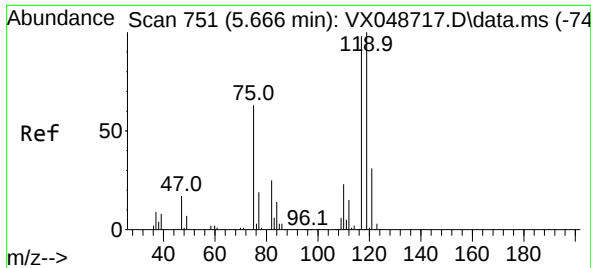
Tgt Ion:113 Resp: 120084
Ion Ratio Lower Upper
113 100
111 102.3 79.5 119.3
192 18.9 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.066 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.146 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

Tgt Ion: 75 Resp: 17097
Ion Ratio Lower Upper
75 100
110 8.7 18.6 55.8#
77 0.0 25.3 37.9#

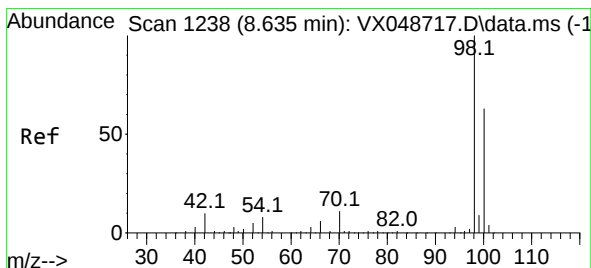
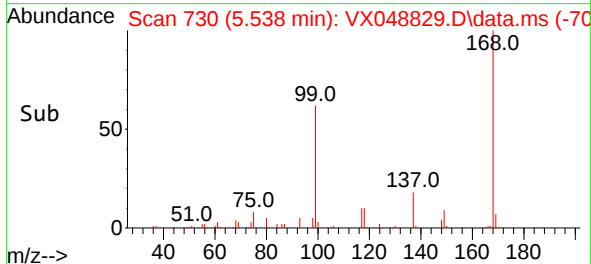
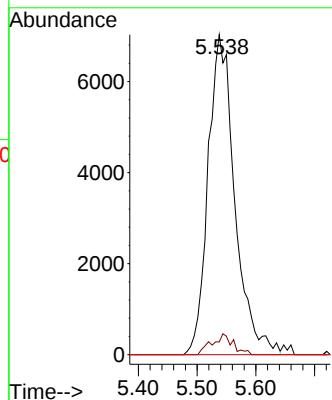
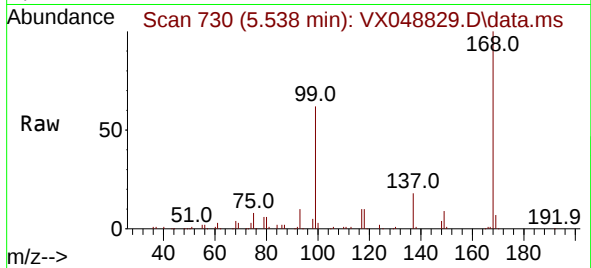




#38
Carbon Tetrachloride
Concen: 5.812 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

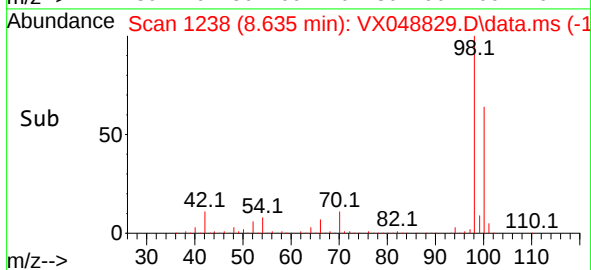
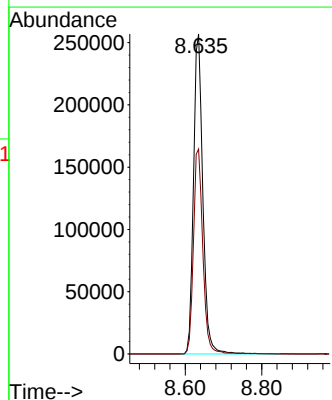
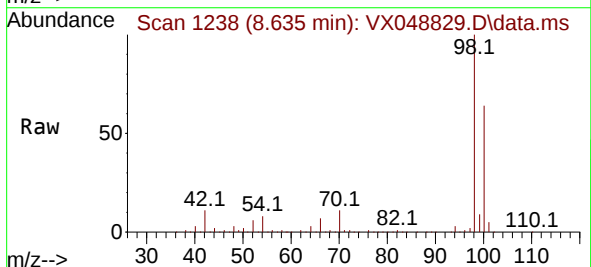
Instrument :
MSVOA_X
ClientSampleId :
TB01-121025

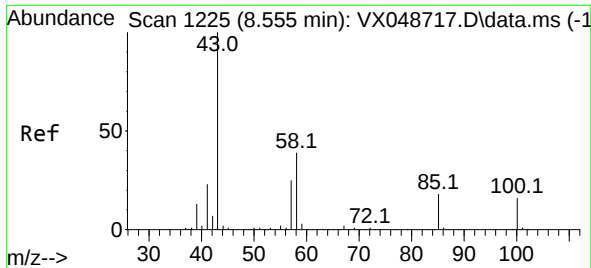
Tgt Ion:117 Resp: 22217
Ion Ratio Lower Upper
117 100
119 4.0 80.5 120.7#
121 0.0 25.4 38.0#



#50
Toluene-d8
Concen: 50.325 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

Tgt Ion: 98 Resp: 434690
Ion Ratio Lower Upper
98 100
100 64.4 53.4 80.0

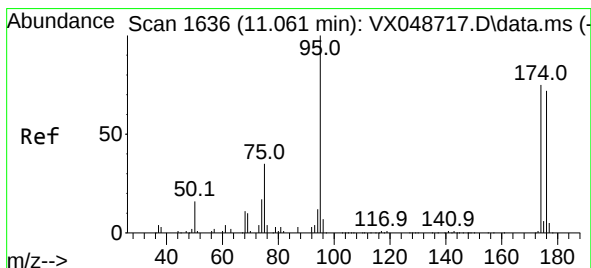
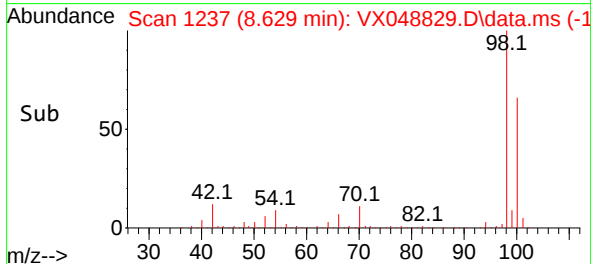
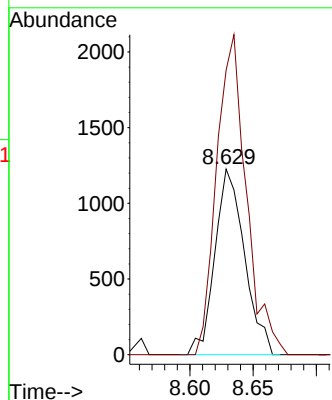
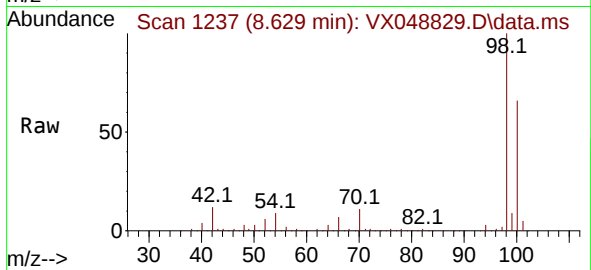




#51
4-Methyl-2-Pentanone
Concen: 0.527 ug/l
RT: 8.629 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

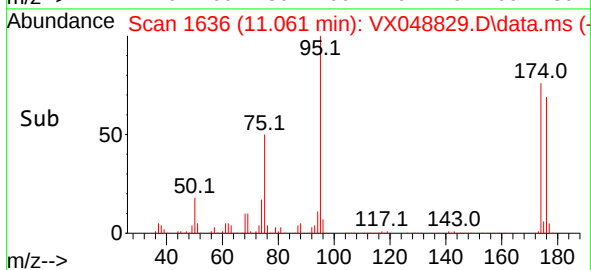
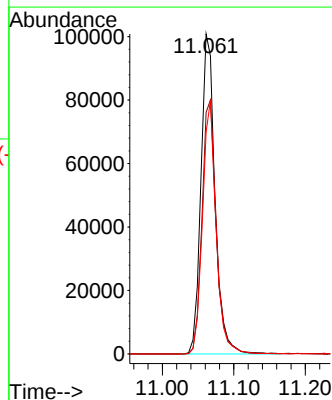
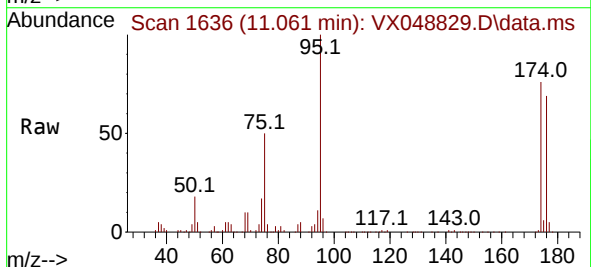
Instrument :
MSVOA_X
ClientSampleId :
TB01-121025

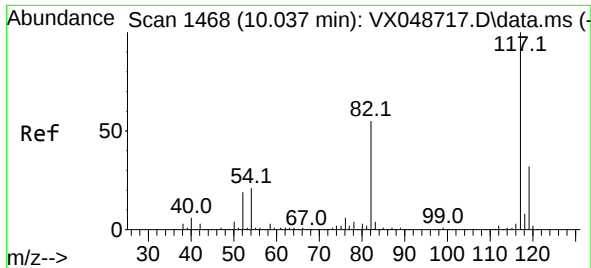
Tgt Ion: 43 Resp: 1999
Ion Ratio Lower Upper
43 100
58 172.4 32.2 48.4#



#62
4-Bromofluorobenzene
Concen: 46.015 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

Tgt Ion: 95 Resp: 137058
Ion Ratio Lower Upper
95 100
174 81.6 0.0 157.8
176 77.1 0.0 154.0

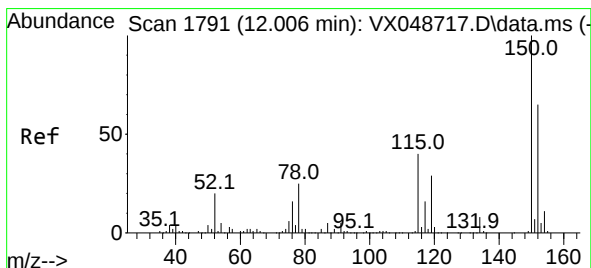
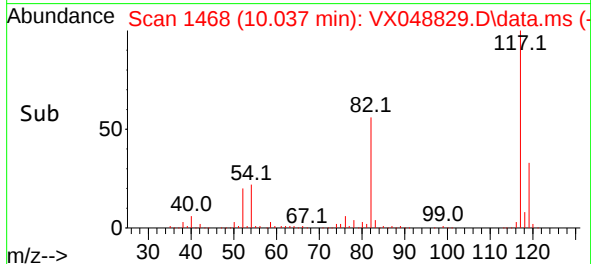
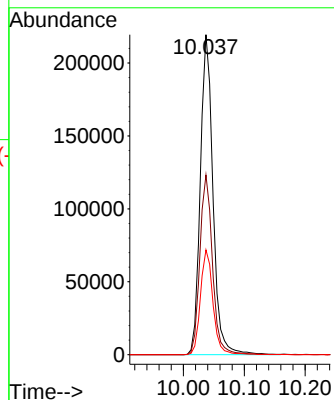
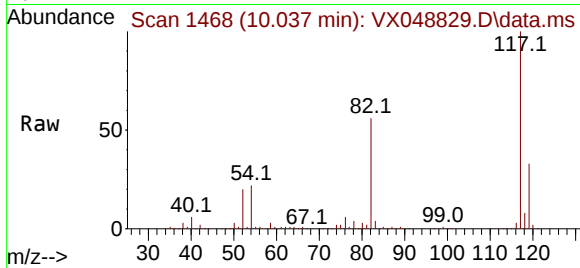




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

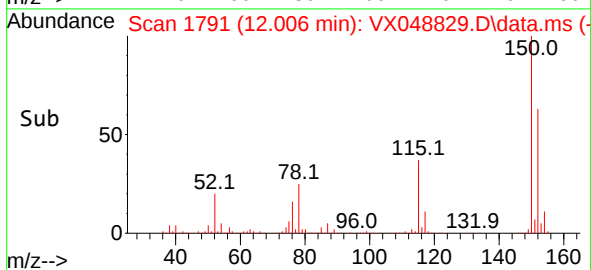
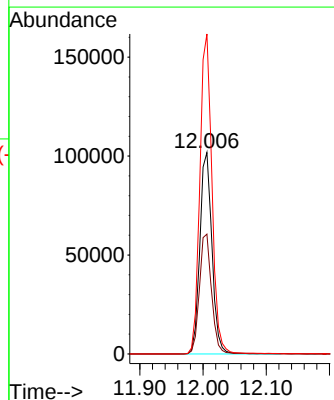
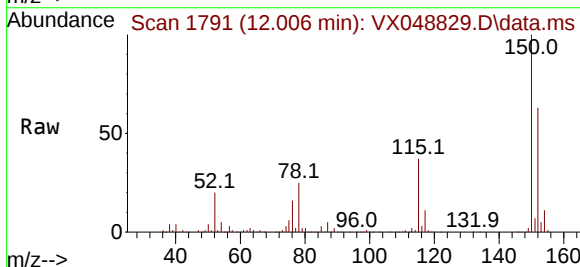
Instrument :
MSVOA_X
ClientSampleId :
TB01-121025

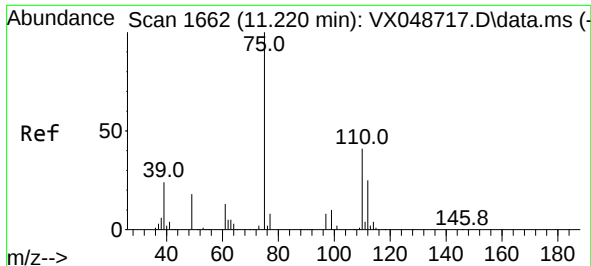
Tgt Ion:117 Resp: 316450
Ion Ratio Lower Upper
117 100
82 56.2 44.1 66.1
119 32.7 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

Tgt Ion:152 Resp: 135977
Ion Ratio Lower Upper
152 100
115 59.7 42.1 126.4
150 158.7 0.0 347.8

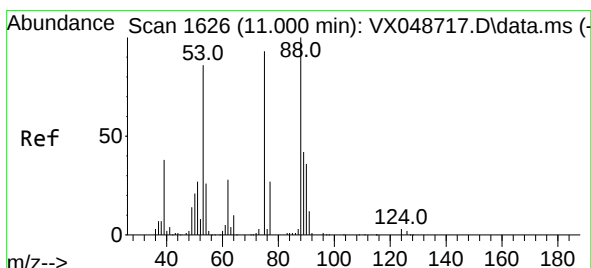
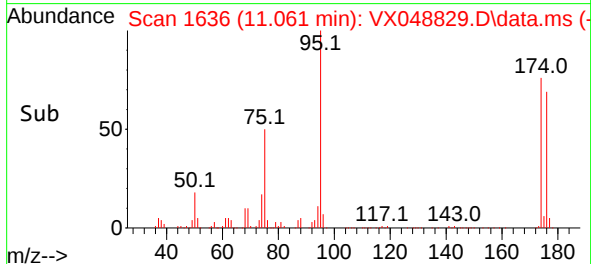
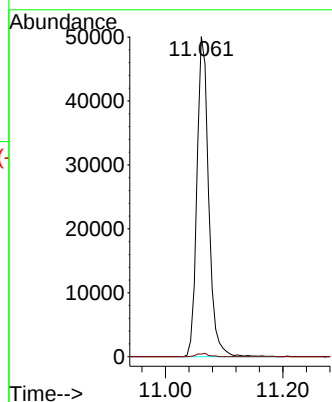
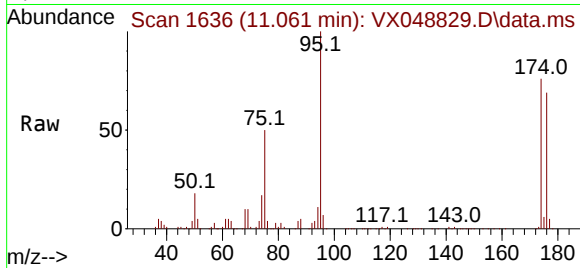




#76
1,2,3-Trichloropropane
Concen: 27.401 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.158 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

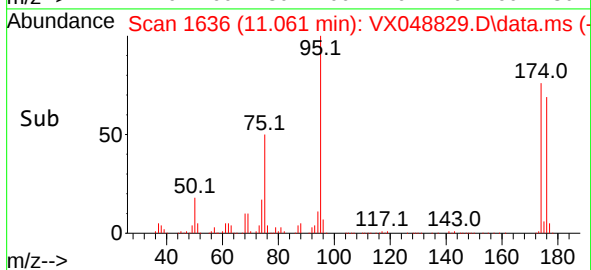
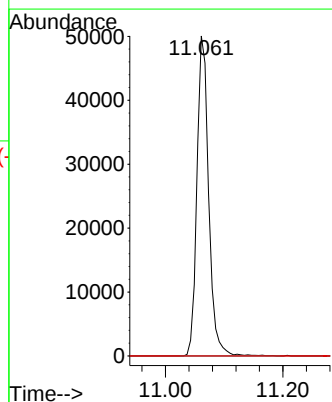
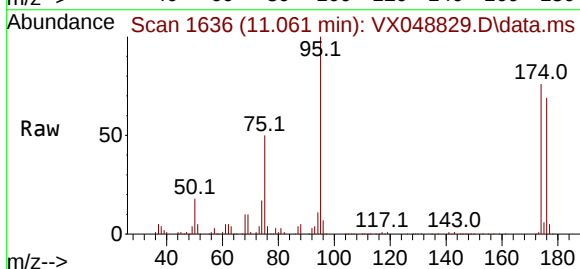
Instrument :
MSVOA_X
ClientSampleId :
TB01-121025

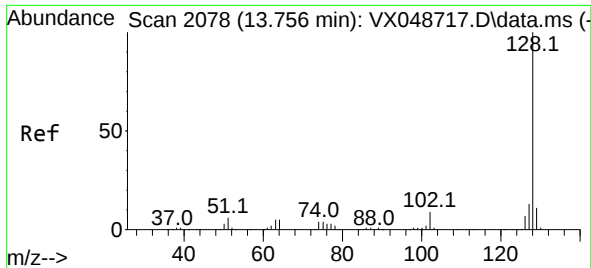
Tgt Ion: 75 Resp: 69396
Ion Ratio Lower Upper
75 100
77 1.0 24.3 73.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.088 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.061 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

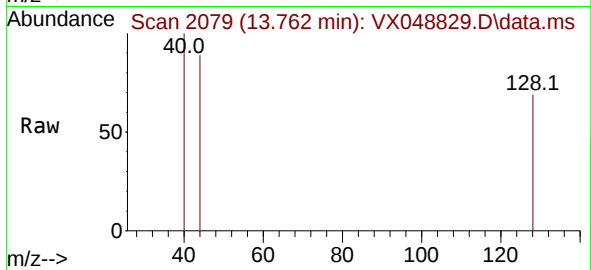
Tgt Ion: 75 Resp: 69396
Ion Ratio Lower Upper
75 100
53 0.0 79.9 119.9#
89 0.0 67.1 100.7#





#95
Naphthalene
Concen: Below Cal
RT: 13.762 min Scan# 2079
Delta R.T. 0.006 min
Lab File: VX048829.D
Acq: 11 Dec 2025 16:19

Instrument :
MSVOA_X
ClientSampleId :
TB01-121025



Tgt Ion:128 Resp: 389
Ion Ratio Lower Upper
128 100
127 0.0 10.2 15.2#
129 0.0 8.6 13.0#

