

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
 Data File : VX047785.D
 Acq On : 24 Sep 2025 18:30
 Operator : JC/MD
 Sample : Q3127-12DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D7-20250916DL

Quant Time: Sep 25 01:20:19 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

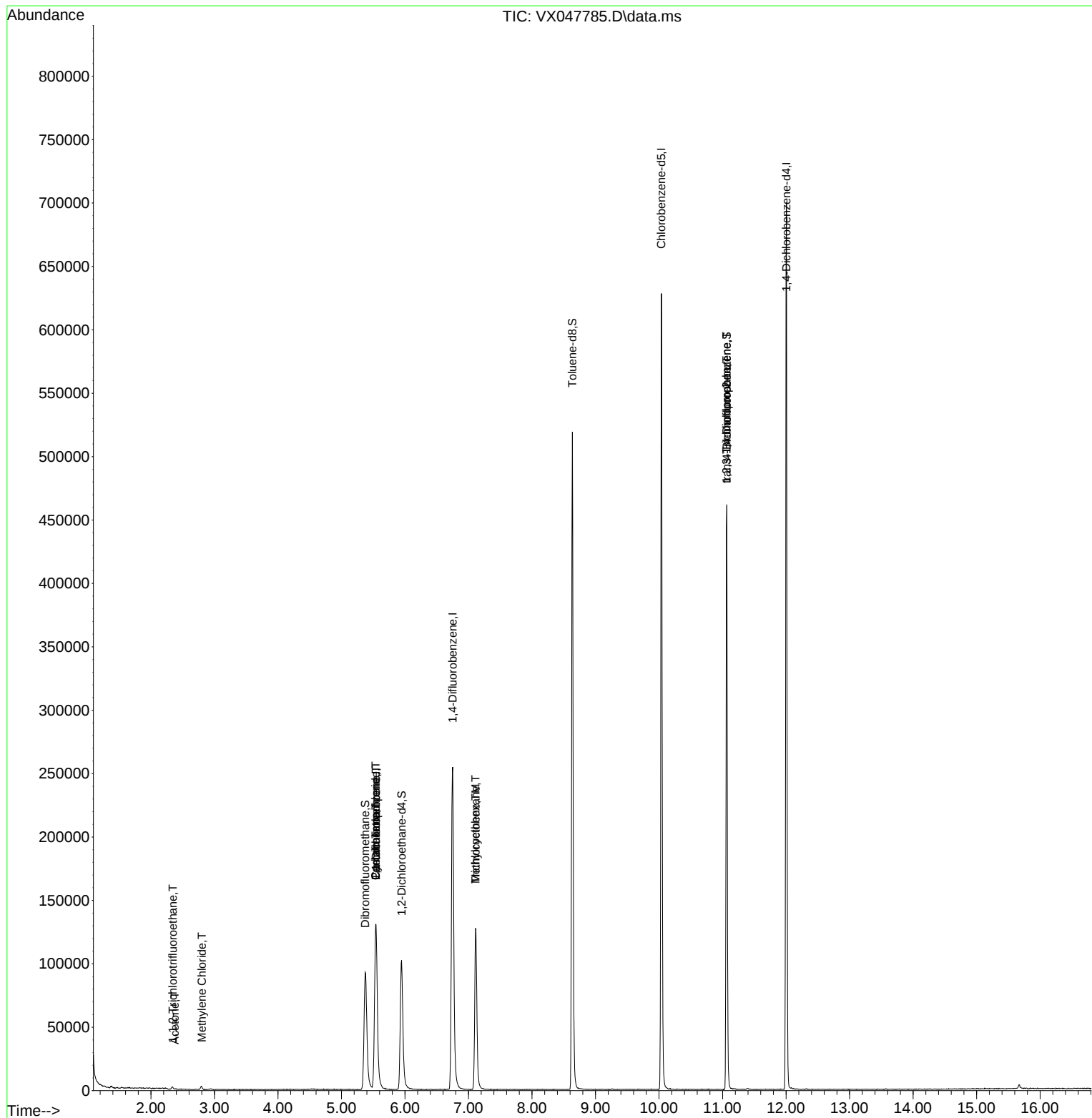
Internal Standards						
1) Pentafluorobenzene	5.544	168	133982	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	282418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	290709	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110584	51.853	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.700%	
35) Dibromofluoromethane	5.373	113	91989	48.567	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.140%	
50) Toluene-d8	8.635	98	316435	48.283	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.560%	
62) 4-Bromofluorobenzene	11.067	95	134889	54.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.460%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.343	101	828	0.534	ug/l	91
16) Acetone	2.374	43	293	0.316	ug/l	93
20) Methylene Chloride	2.800	84	1325	0.675	ug/l #	69
31) Cyclohexane	5.538	56	2839	1.007	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	11293	4.080	ug/l #	51
38) Carbon Tetrachloride	5.538	117	13925	4.631	ug/l #	20
39) Methylcyclohexane	7.111	83	950	0.302	ug/l #	1
44) Trichloroethene	7.111	130	54553	26.843	ug/l	98
76) 1,2,3-Trichloropropane	11.061	75	69268	22.911	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.061	75	69268	58.426	ug/l #	8

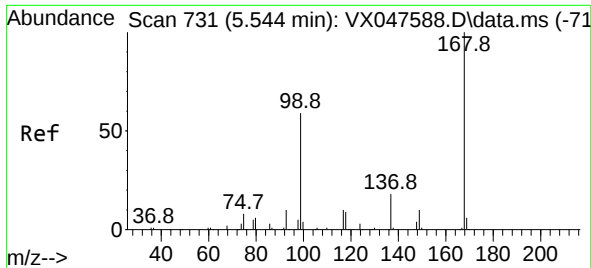
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092425\
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RE132D7-20250916DL

Quant Time: Sep 25 01:20:19 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

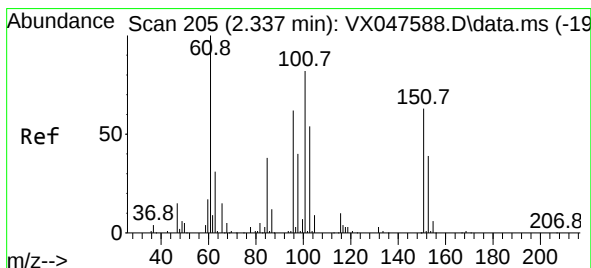
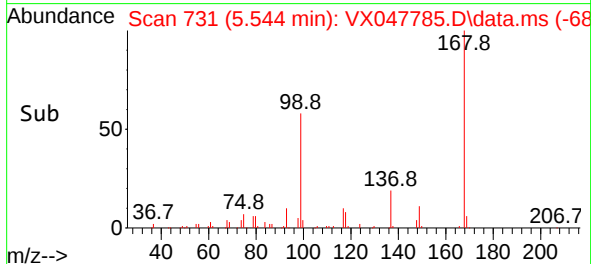
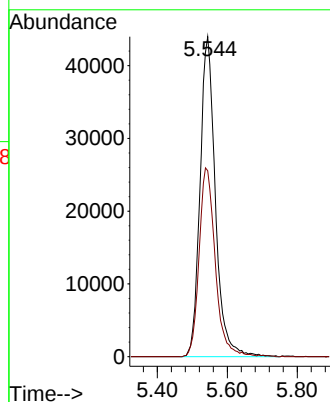
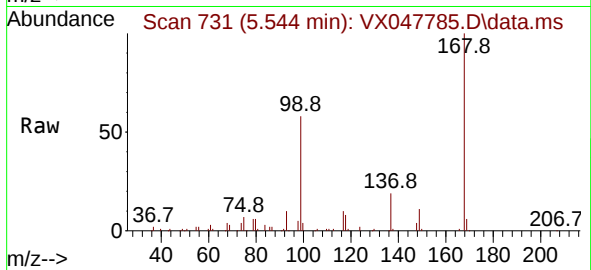




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

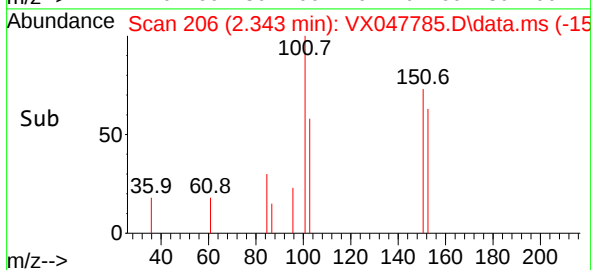
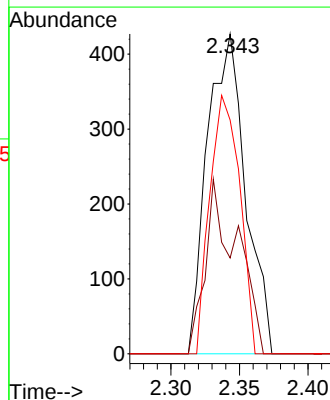
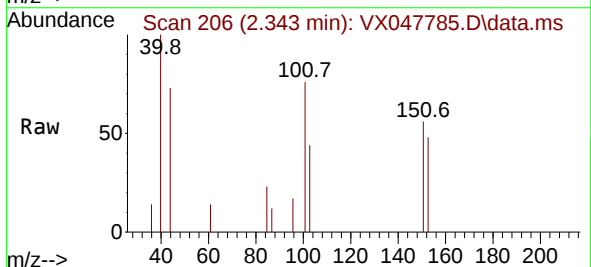
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20250916DL

Tgt Ion:168 Resp: 133982
Ion Ratio Lower Upper
168 100
99 58.1 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.534 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.006 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

Tgt Ion:101 Resp: 828
Ion Ratio Lower Upper
101 100
85 45.5 35.5 53.3
151 63.4 59.4 89.0

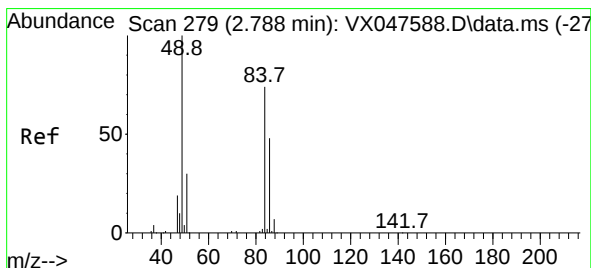
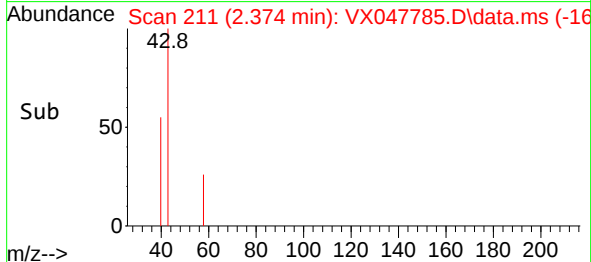
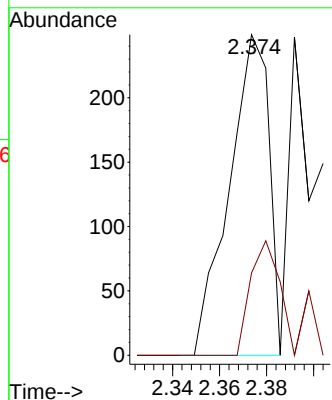
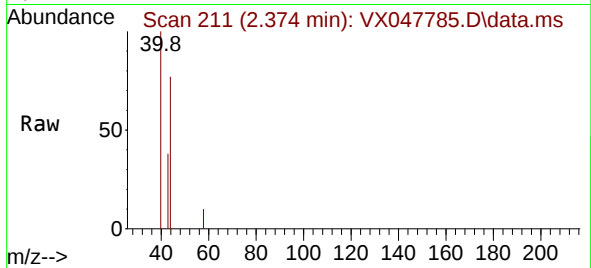




#16
Acetone
Concen: 0.316 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

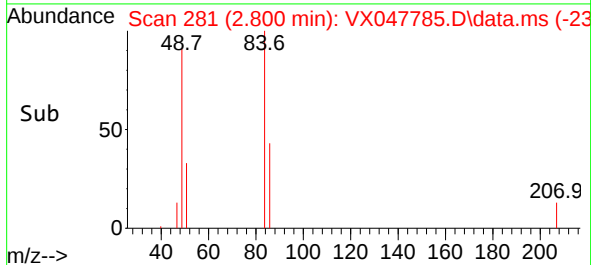
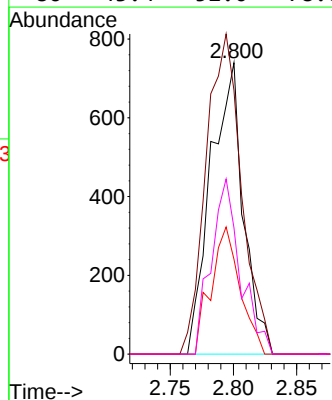
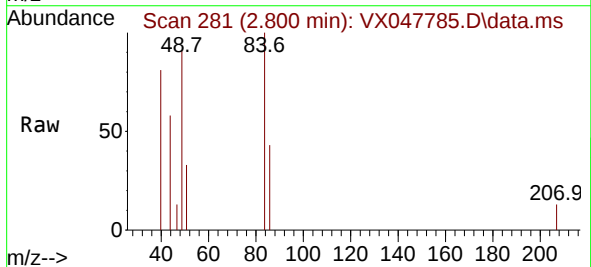
Instrument :
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ClientSampleId :
RE132D7-20250916DL

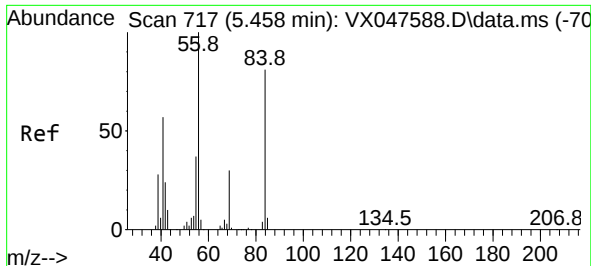
Tgt Ion: 43 Resp: 293
Ion Ratio Lower Upper
43 100
58 25.7 23.4 35.0



#20
Methylene Chloride
Concen: 0.675 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.012 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

Tgt Ion: 84 Resp: 1325
Ion Ratio Lower Upper
84 100
49 90.5 108.6 162.8#
51 32.6 32.6 48.8
86 43.4 52.0 78.0#

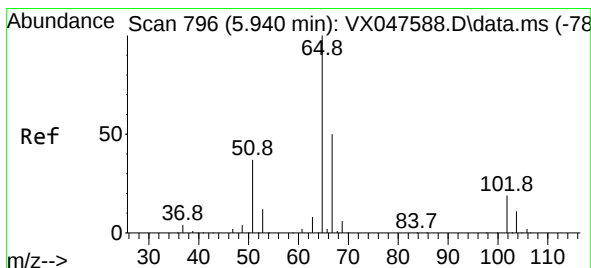
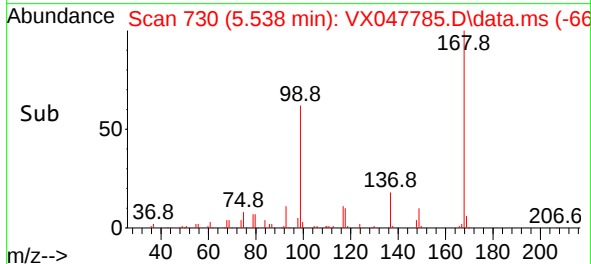
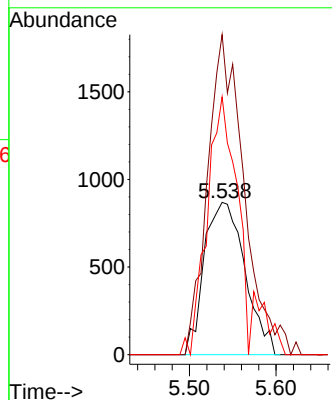
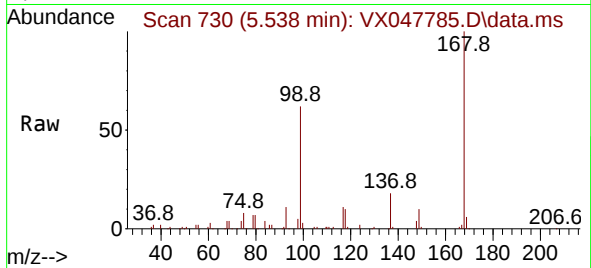




#31
Cyclohexane
Concen: 1.007 ug/l
RT: 5.538 min Scan# 717
Delta R.T. 0.079 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

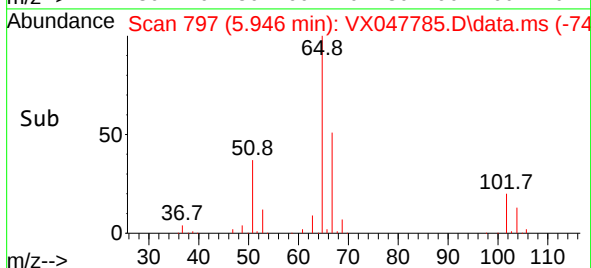
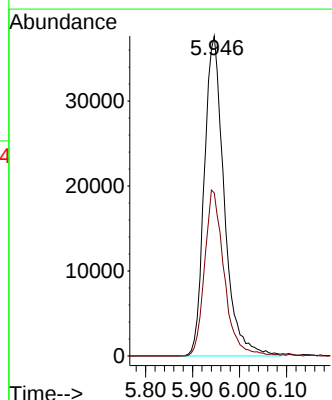
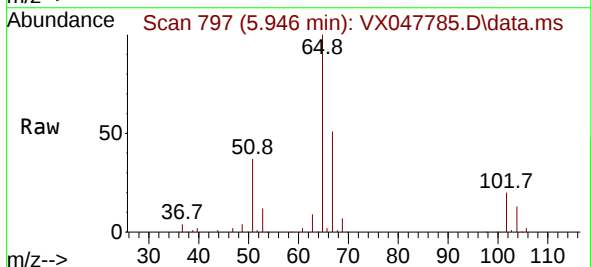
Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20250916DL

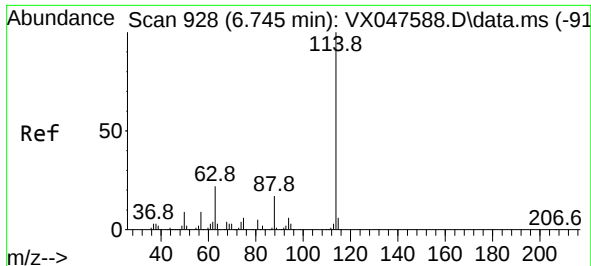
Tgt Ion: 56 Resp: 2839
Ion Ratio Lower Upper
56 100
69 210.1 23.8 35.8#
84 169.3 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 51.853 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

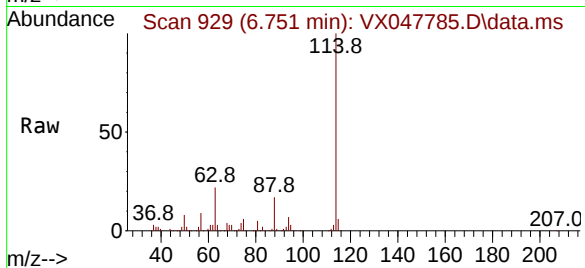
Tgt Ion: 65 Resp: 110584
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0



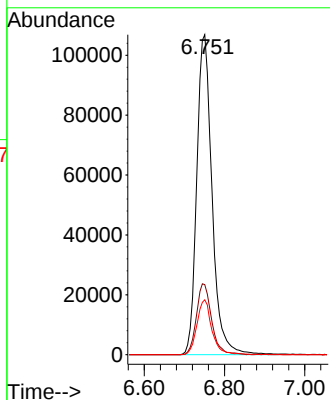
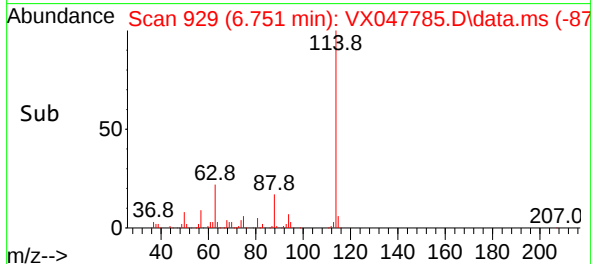


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

Instrument :
MSVOA_X
ClientSampleId :
RE132D7-20250916DL

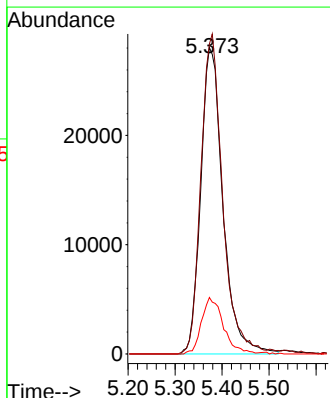
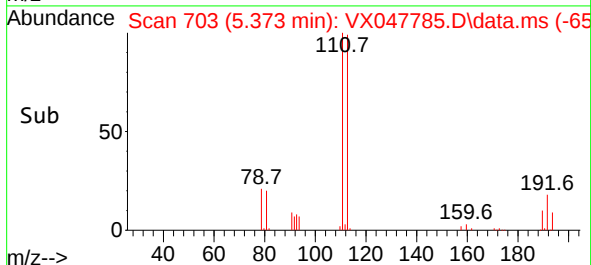
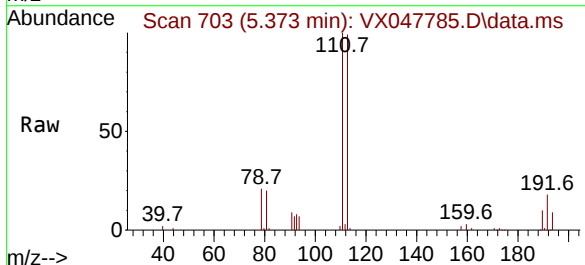


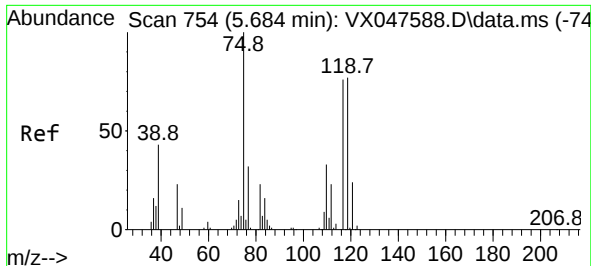
Tgt Ion:114 Resp: 282418
Ion Ratio Lower Upper
114 100
63 21.9 0.0 44.0
88 17.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.567 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

Tgt Ion:113 Resp: 91989
Ion Ratio Lower Upper
113 100
111 102.0 80.9 121.3
192 18.2 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.080 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX047785.D

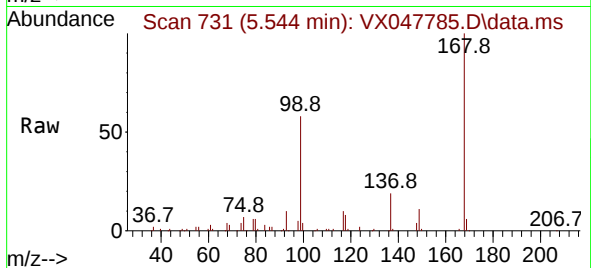
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Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20250916DL



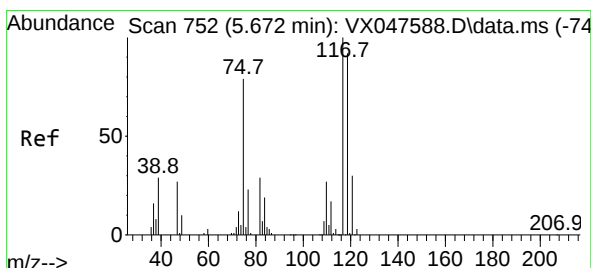
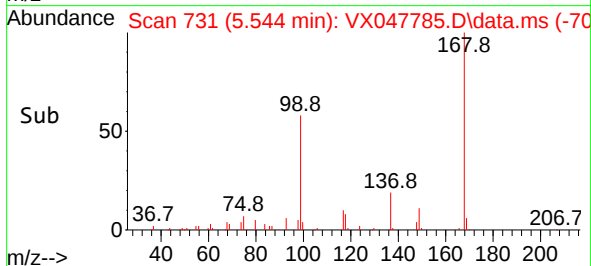
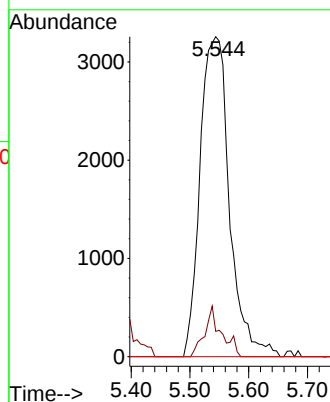
Tgt Ion: 75 Resp: 11293

Ion Ratio Lower Upper

75 100

110 9.0 16.7 50.1#

77 0.0 24.3 36.5#



#38

Carbon Tetrachloride

Concen: 4.631 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.134 min

Lab File: VX047785.D

Acq: 24 Sep 2025 18:30

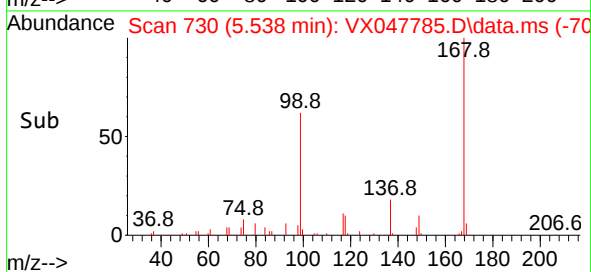
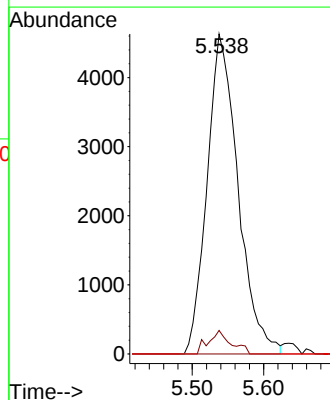
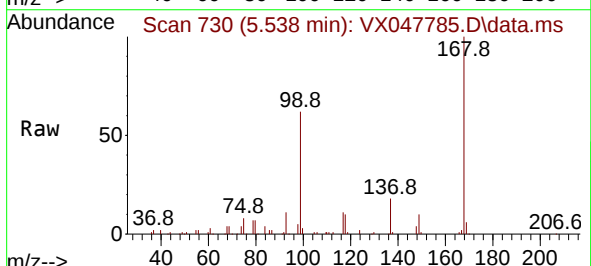
Tgt Ion: 117 Resp: 13925

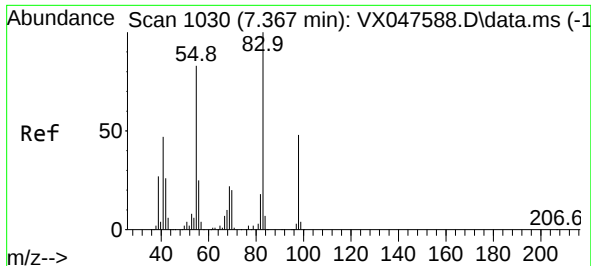
Ion Ratio Lower Upper

117 100

119 7.4 73.4 110.2#

121 0.0 23.8 35.6#

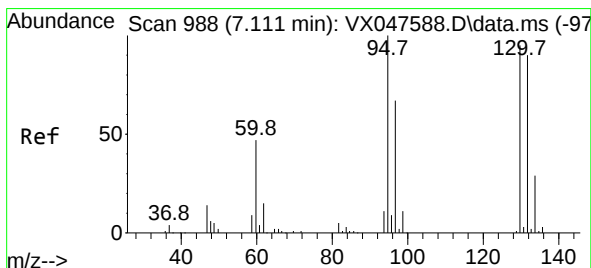
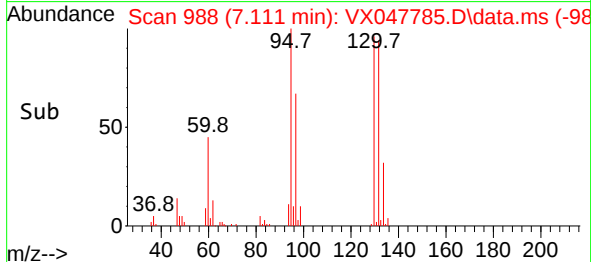
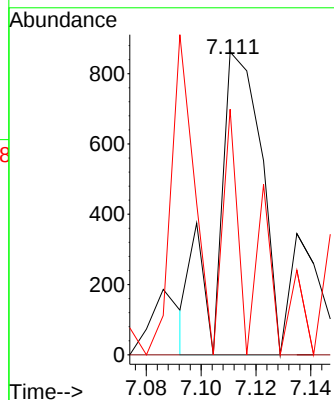
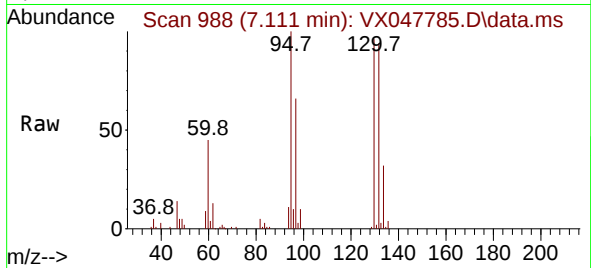




#39
Methylcyclohexane
Concen: 0.302 ug/l
RT: 7.111 min Scan# 91
Delta R.T. -0.256 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

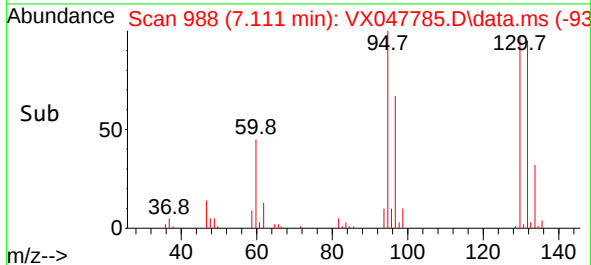
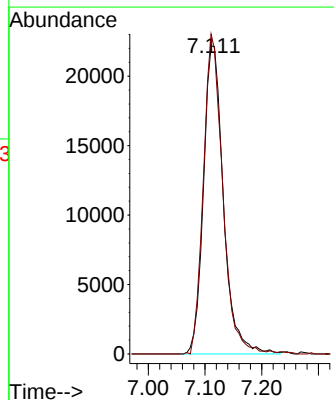
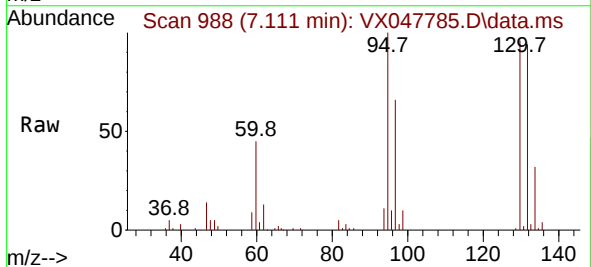
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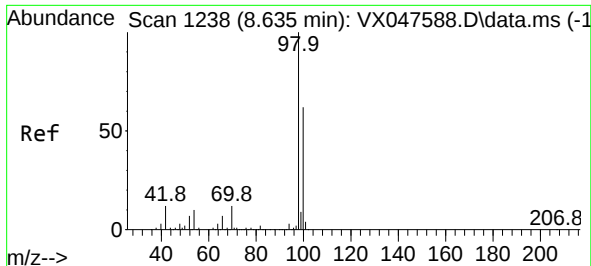
Tgt Ion: 83 Resp: 950
Ion Ratio Lower Upper
83 100
55 0.0 66.4 99.6#
98 384.7 38.1 57.1#



#44
Trichloroethene
Concen: 26.843 ug/l
RT: 7.111 min Scan# 988
Delta R.T. -0.000 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

Tgt Ion:130 Resp: 54553
Ion Ratio Lower Upper
130 100
95 103.8 0.0 210.8

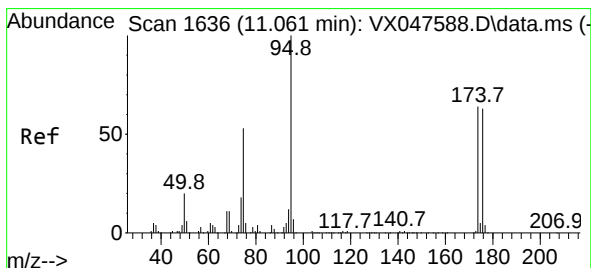
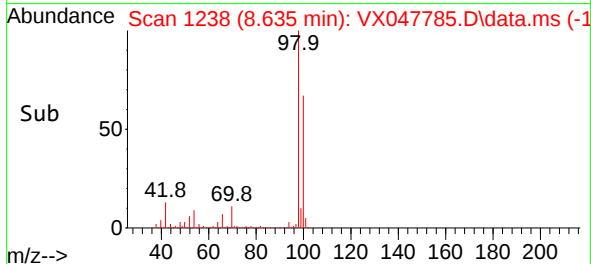
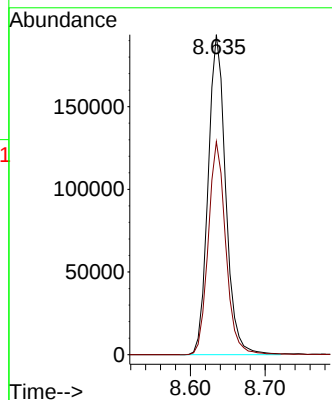
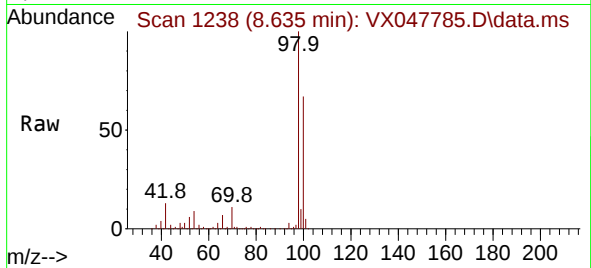




#50
Toluene-d8
Concen: 48.283 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

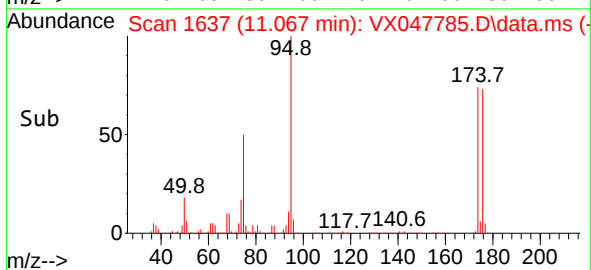
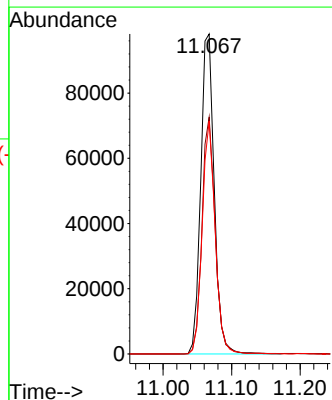
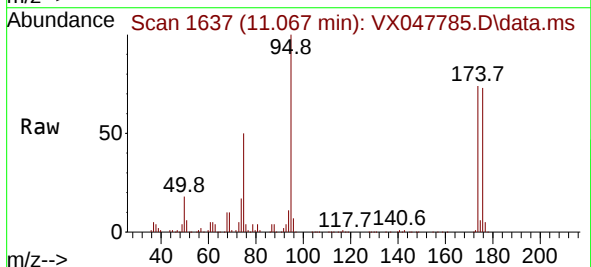
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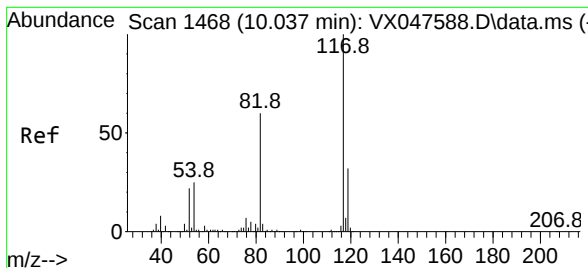
Tgt Ion: 98 Resp: 316435
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 54.232 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047785.D
Acq: 24 Sep 2025 18:30

Tgt Ion: 95 Resp: 134889
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 69.8 0.0 138.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.037 min Scan# 1468

Delta R.T. -0.000 min

Lab File: VX047785.D

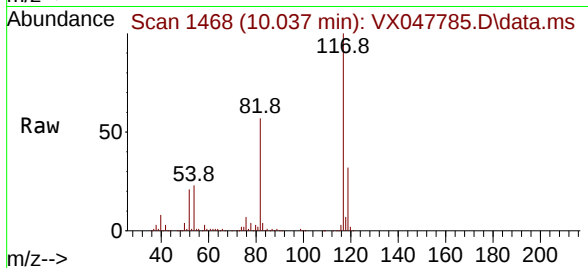
Acq: 24 Sep 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

RE132D7-20250916DL



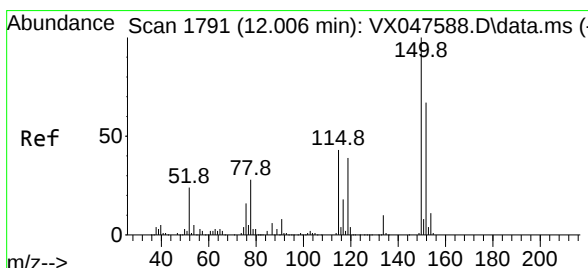
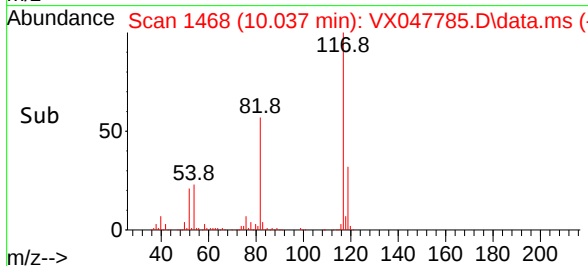
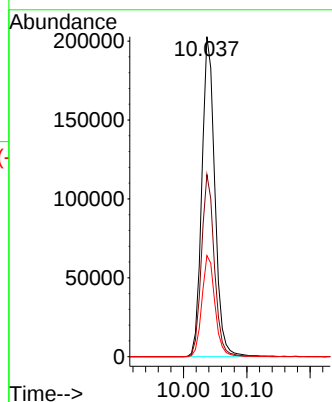
Tgt Ion:117 Resp: 290709

Ion Ratio Lower Upper

117 100

82 56.9 47.8 71.6

119 31.6 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: VX047785.D

Acq: 24 Sep 2025 18:30

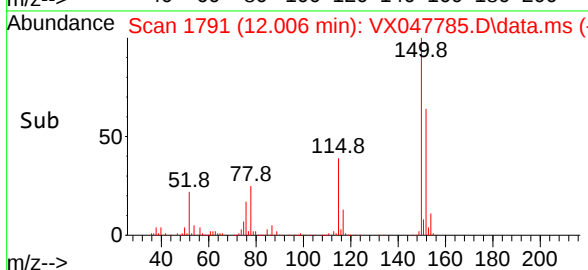
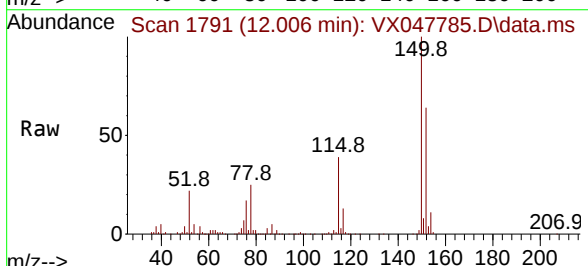
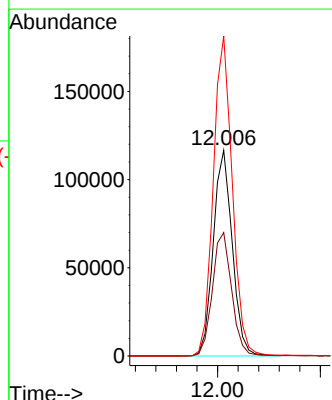
Tgt Ion:152 Resp: 149326

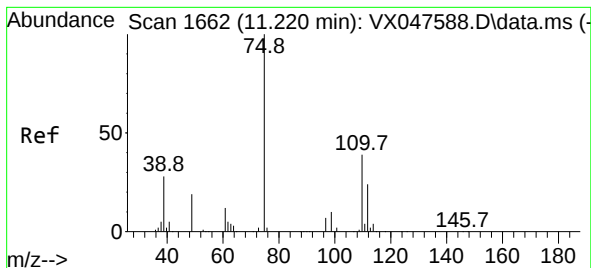
Ion Ratio Lower Upper

152 100

115 61.0 44.9 134.5

150 156.1 0.0 352.0





#76

1,2,3-Trichloropropane

Concen: 22.911 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX047785.D

Acq: 24 Sep 2025 18:30

Instrument :

MSVOA_X

ClientSampleId :

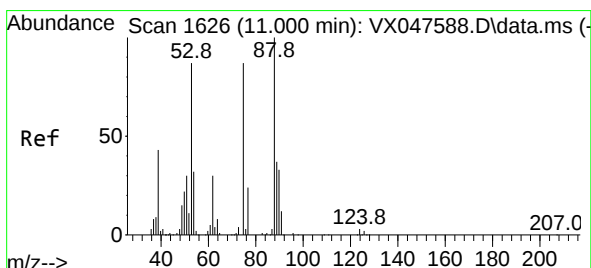
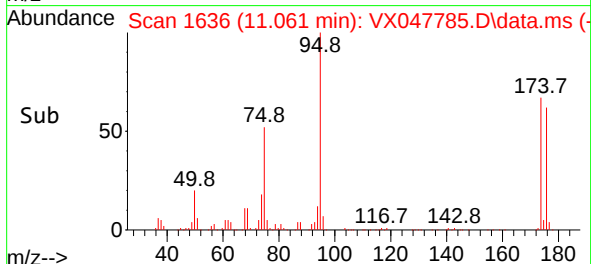
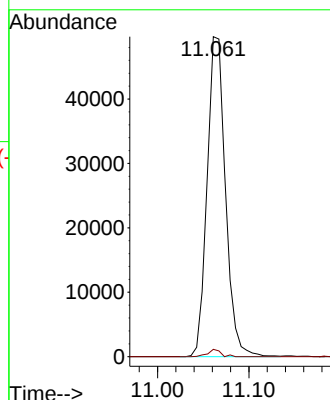
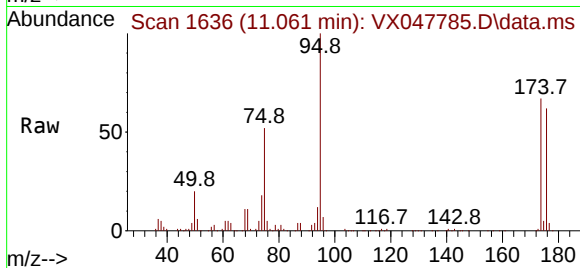
RE132D7-20250916DL

Tgt Ion: 75 Resp: 69268

Ion Ratio Lower Upper

75 100

77 1.6 18.8 56.4#



#81

trans-1,4-Dichloro-2-butene

Concen: 58.426 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX047785.D

Acq: 24 Sep 2025 18:30

Tgt Ion: 75 Resp: 69268

Ion Ratio Lower Upper

75 100

53 0.1 83.4 125.2#

89 0.0 36.3 54.5#

