

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
 Data File : VX048019.D
 Acq On : 06 Oct 2025 13:25
 Operator : JC/MD
 Sample : Q3279-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGEMENT

Quant Time: Oct 07 02:12:46 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)

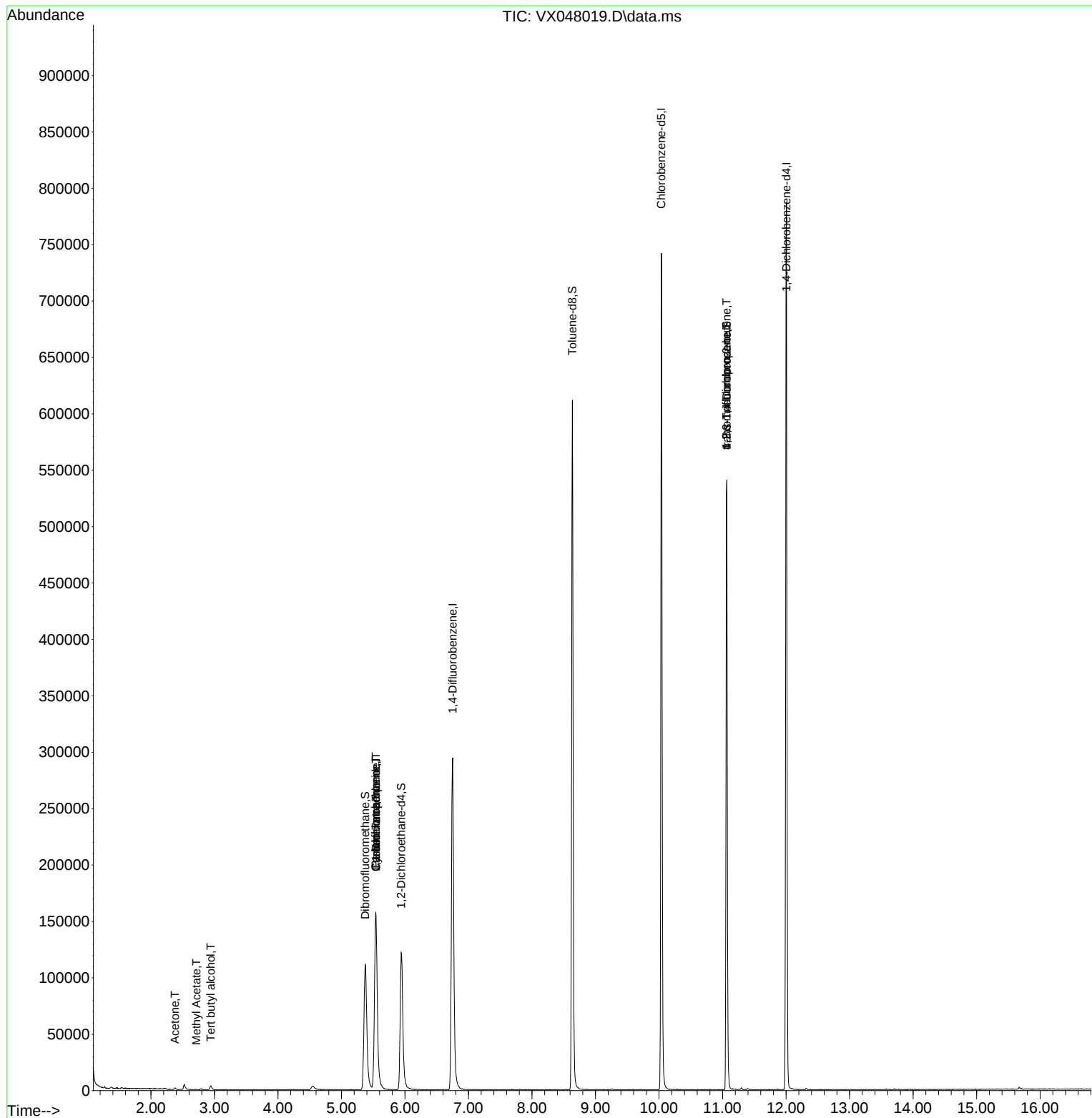
Internal Standards						
1) Pentafluorobenzene	5.538	168	158010	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	323217	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	333156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	168006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	133194	52.957	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.920%	
35) Dibromofluoromethane	5.373	113	111138	51.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.540%	
50) Toluene-d8	8.635	98	369554	49.270	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.540%	
62) 4-Bromofluorobenzene	11.061	95	158013	55.509	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 111.020%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.940	59	1828	6.526	ug/l #	78
16) Acetone	2.380	43	1815	1.660	ug/l #	87
18) Methyl Acetate	2.715	43	501	0.206	ug/l #	54
31) Cyclohexane	5.544	56	3812	1.147	ug/l #	3
36) 1,1-Dichloropropene	5.544	75	13440	4.243	ug/l #	51
38) Carbon Tetrachloride	5.544	117	16707	4.855	ug/l #	18
76) 1,2,3-Trichloropropane	11.061	75	83250	24.474	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.061	75	83250	62.412	ug/l #	8

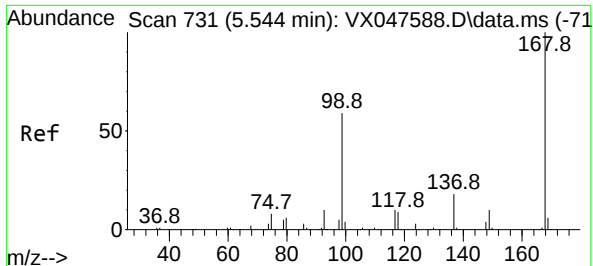
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100625\
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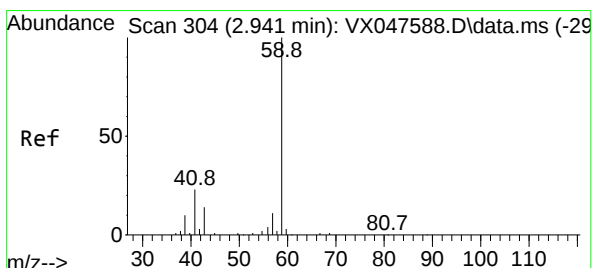
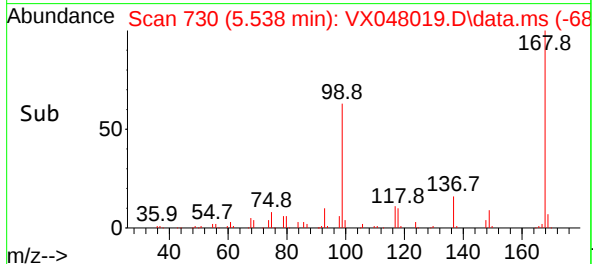
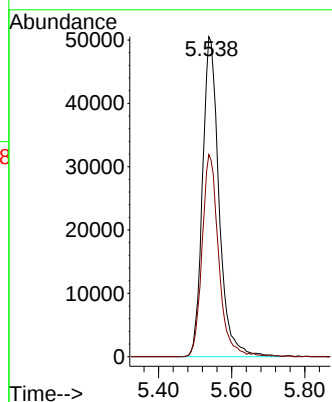
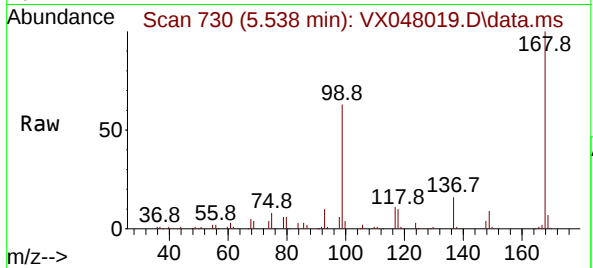




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

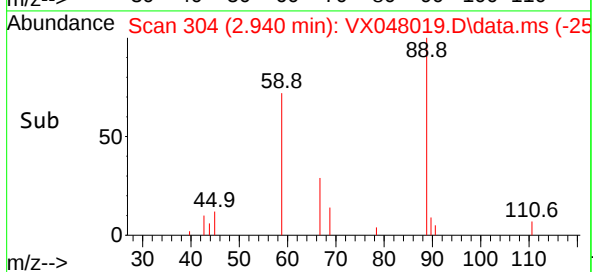
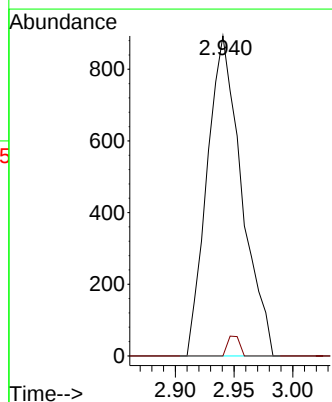
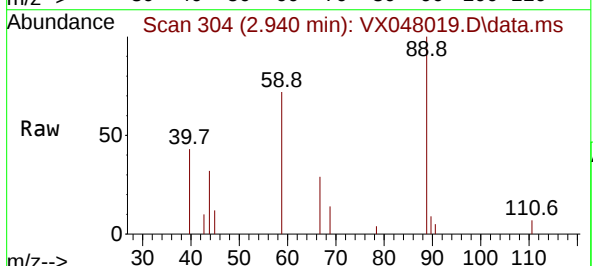
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

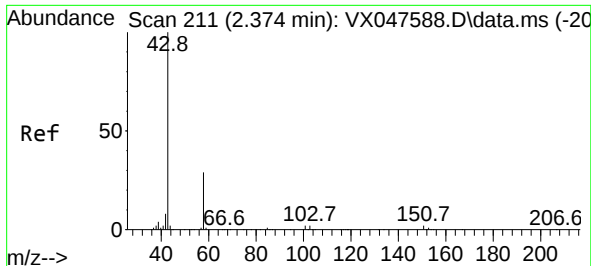
Tgt Ion:168 Resp: 158010
Ion Ratio Lower Upper
168 100
99 63.2 48.8 73.2



#11
Tert butyl alcohol
Concen: 6.526 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.000 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

Tgt Ion: 59 Resp: 1828
Ion Ratio Lower Upper
59 100
57 2.2 8.3 12.5#

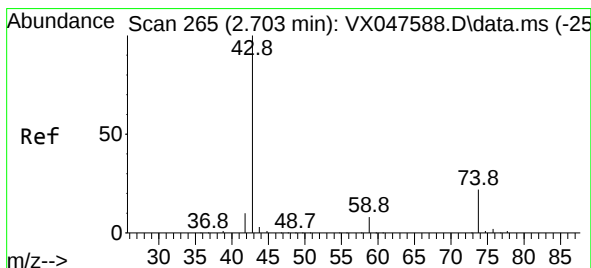
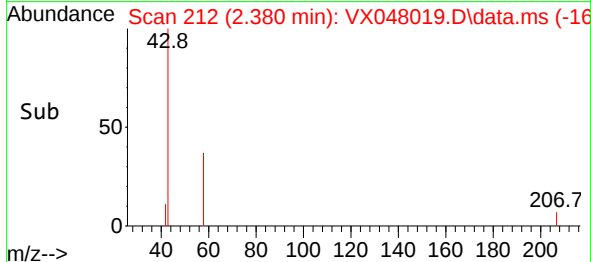
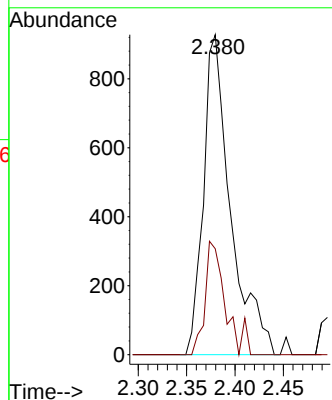
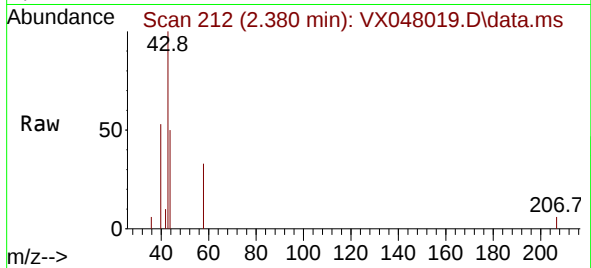




#16
Acetone
Concen: 1.660 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

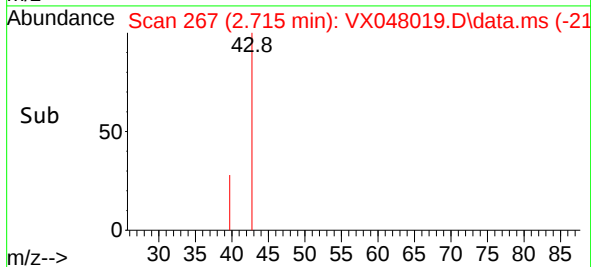
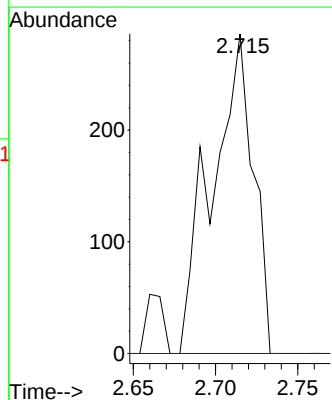
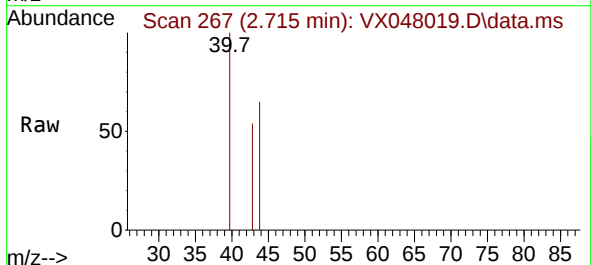
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAGEMENT

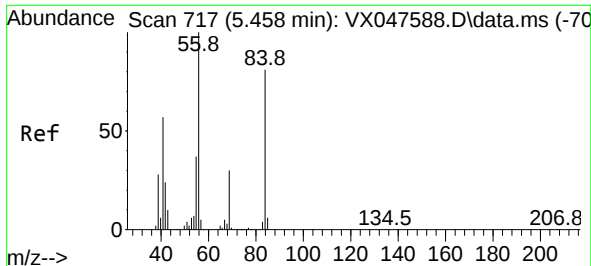
Tgt Ion: 43 Resp: 1815
Ion Ratio Lower Upper
43 100
58 22.1 23.4 35.0#



#18
Methyl Acetate
Concen: 0.206 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

Tgt Ion: 43 Resp: 501
Ion Ratio Lower Upper
43 100
74 0.0 17.4 26.2#

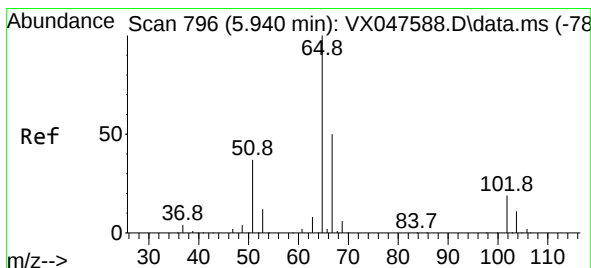
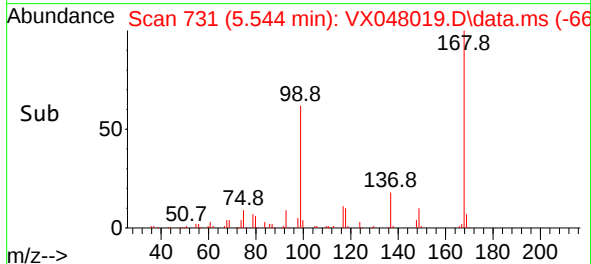
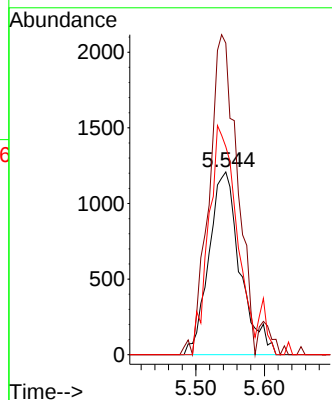
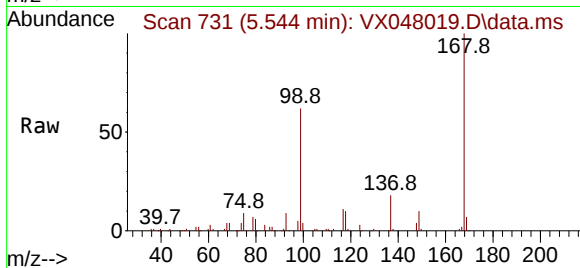




#31
Cyclohexane
Concen: 1.147 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

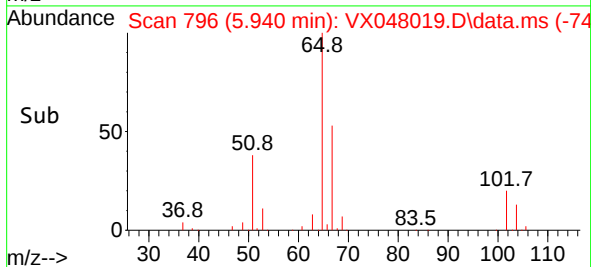
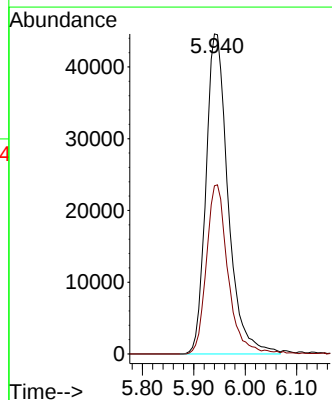
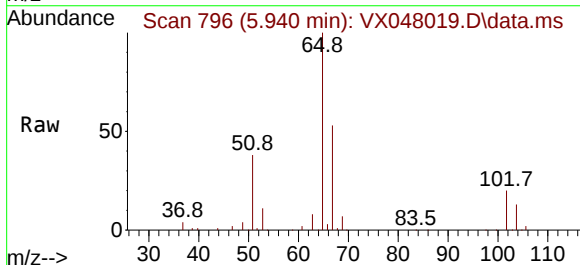
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 56 Resp: 3812
Ion Ratio Lower Upper
56 100
69 170.5 23.8 35.8#
84 113.9 64.6 97.0#



#33
1,2-Dichloroethane-d4
Concen: 52.957 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

Tgt Ion: 65 Resp: 133194
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

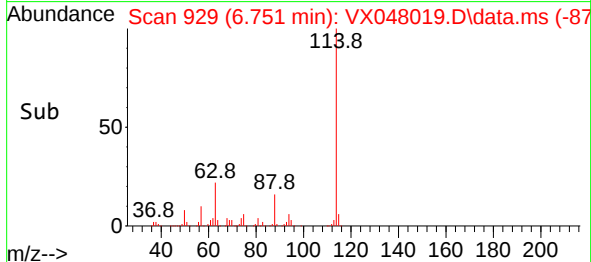
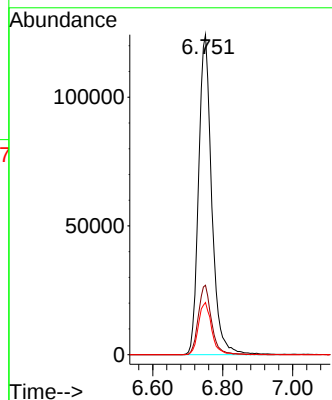
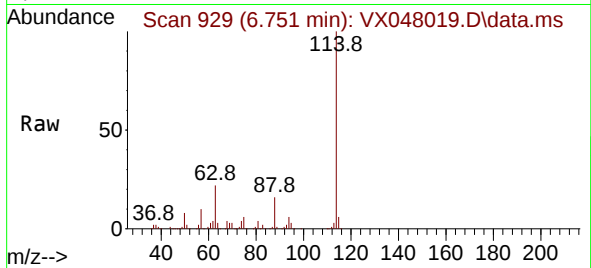




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

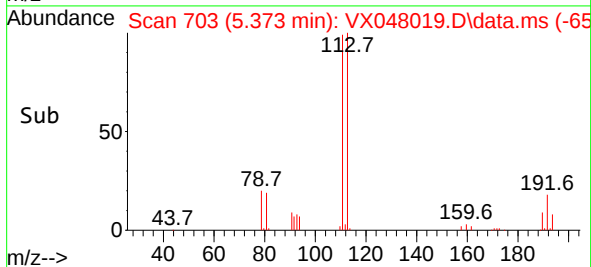
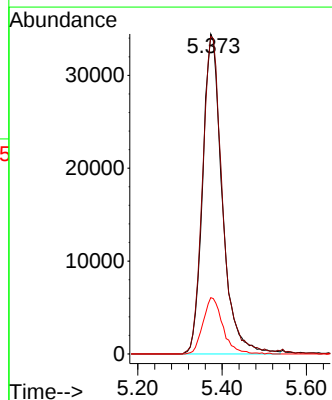
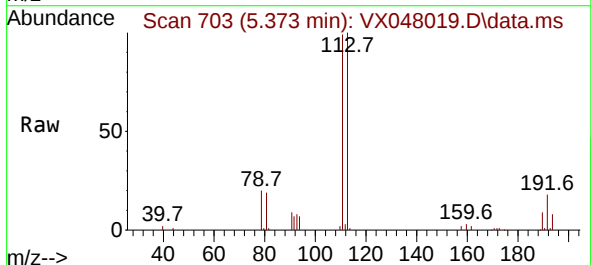
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGEMENT

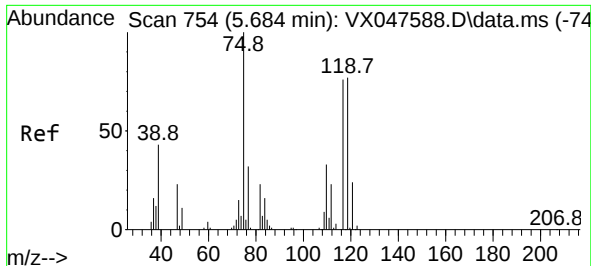
Tgt Ion:114 Resp: 323217
Ion Ratio Lower Upper
114 100
63 21.7 0.0 44.0
88 16.3 0.0 34.2



#35
Dibromofluoromethane
Concen: 51.271 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

Tgt Ion:113 Resp: 111138
Ion Ratio Lower Upper
113 100
111 101.3 80.9 121.3
192 17.8 14.2 21.4

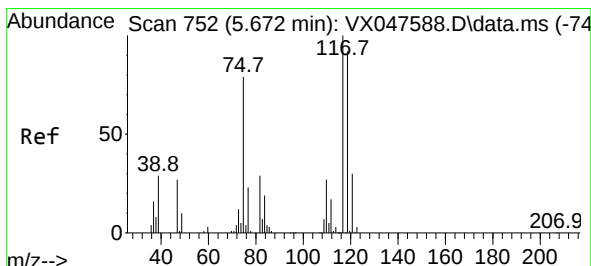
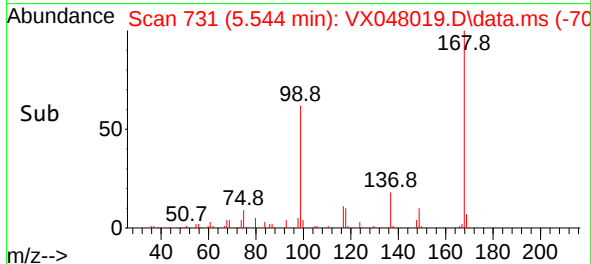
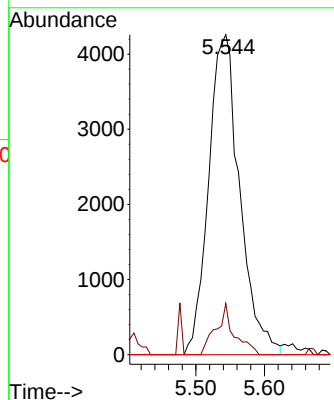
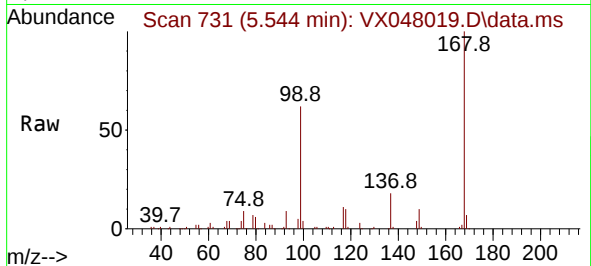




#36
1,1-Dichloropropene
Concen: 4.243 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

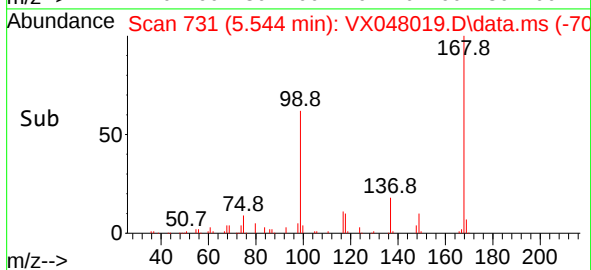
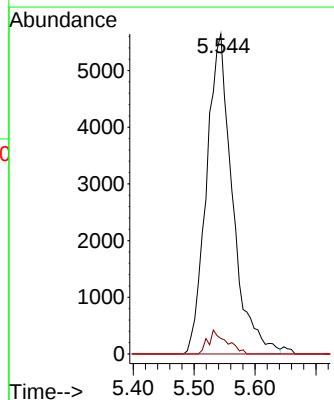
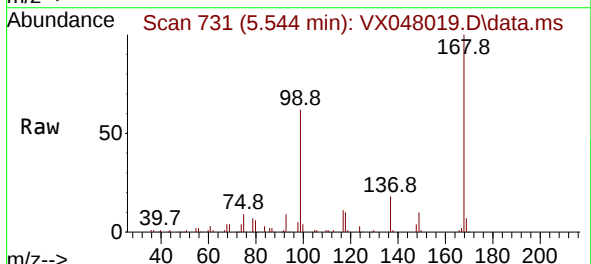
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Tgt Ion: 75 Resp: 13440
Ion Ratio Lower Upper
75 100
110 9.4 16.7 50.1#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 4.855 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

Tgt Ion: 117 Resp: 16707
Ion Ratio Lower Upper
117 100
119 4.8 73.4 110.2#
121 0.0 23.8 35.6#

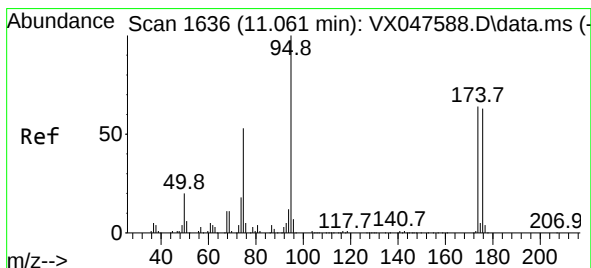
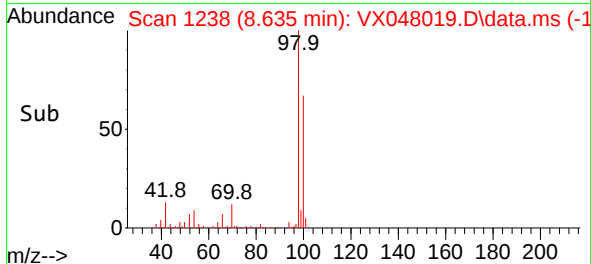
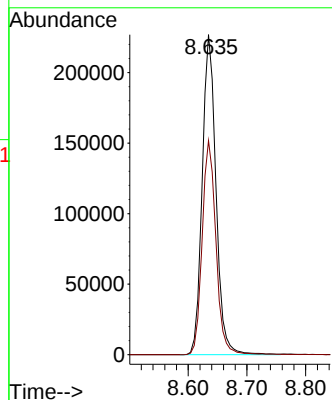
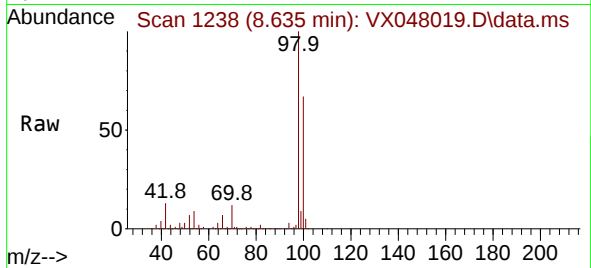




#50
Toluene-d8
Concen: 49.270 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

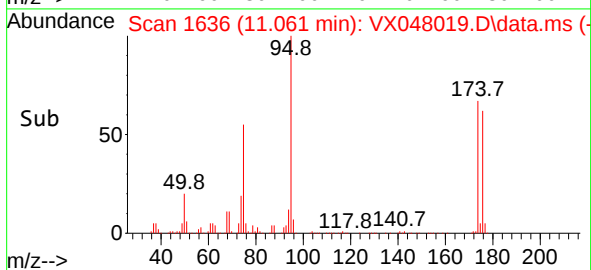
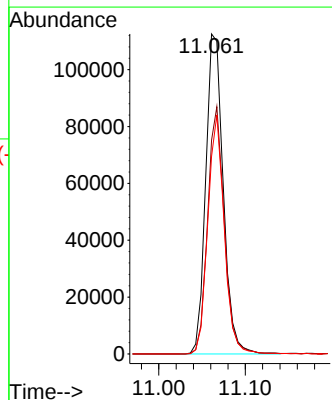
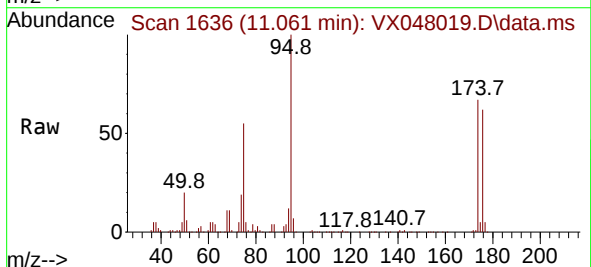
Instrument :
MSVOA_X
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Tgt Ion: 98 Resp: 369554
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 55.509 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048019.D
Acq: 06 Oct 2025 13:25

Tgt Ion: 95 Resp: 158013
Ion Ratio Lower Upper
95 100
174 73.7 0.0 141.6
176 70.3 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: VX048019.D

Acq: 06 Oct 2025 13:25

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGEMENT

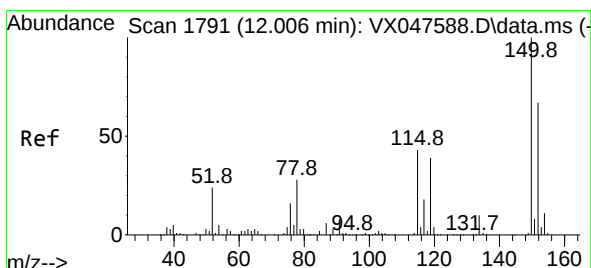
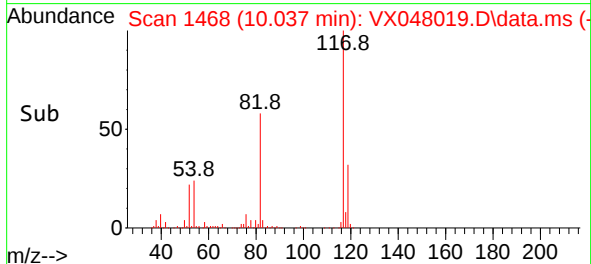
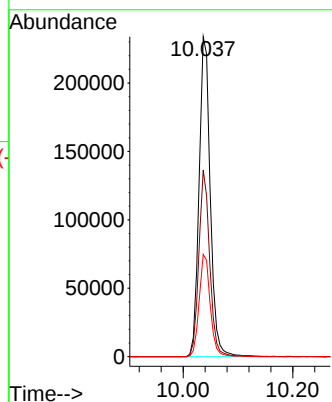
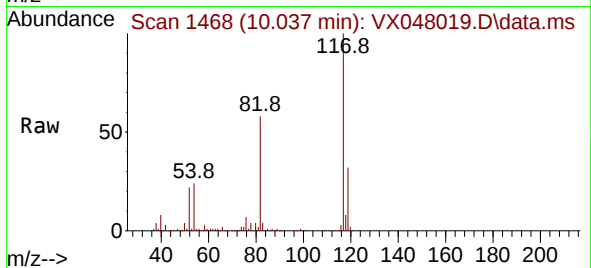
Tgt Ion:117 Resp: 333156

Ion Ratio Lower Upper

117 100

82 58.3 47.8 71.6

119 31.9 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: VX048019.D

Acq: 06 Oct 2025 13:25

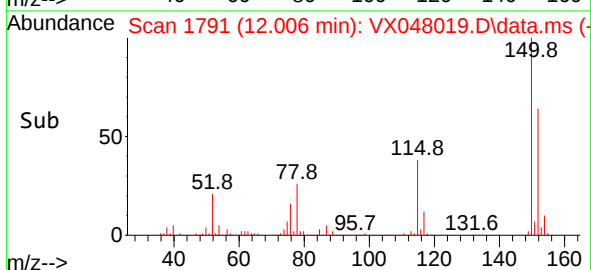
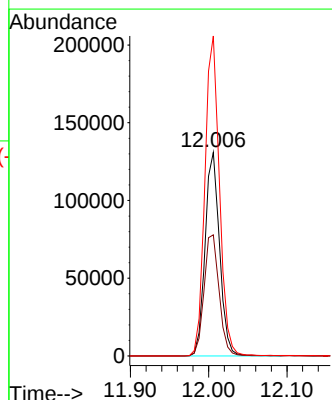
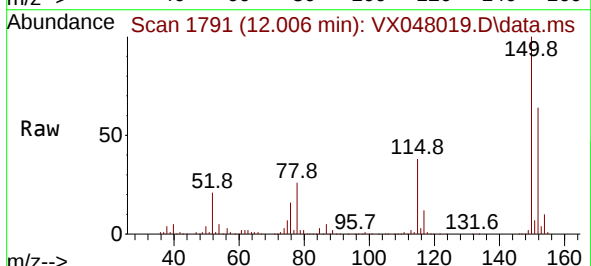
Tgt Ion:152 Resp: 168006

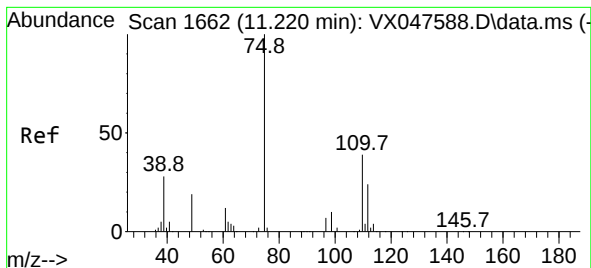
Ion Ratio Lower Upper

152 100

115 62.1 44.9 134.5

150 157.7 0.0 352.0





#76

1,2,3-Trichloropropane

Concen: 24.474 ug/l

RT: 11.061 min Scan# 1

Delta R.T. -0.159 min

Lab File: VX048019.D

Acq: 06 Oct 2025 13:25

Instrument :

MSVOA_X

ClientSampleId :

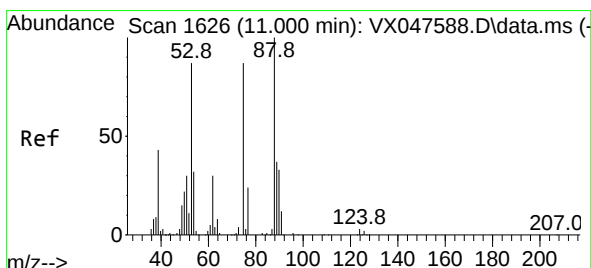
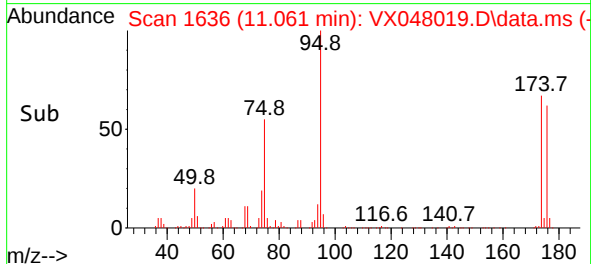
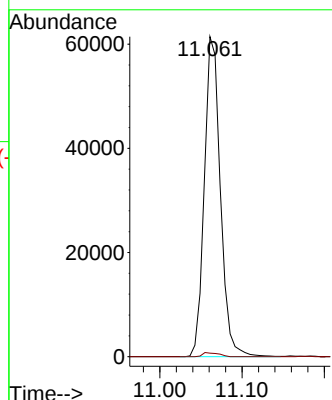
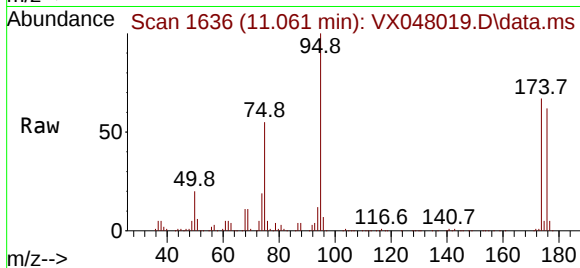
STORAGE-BLANK-SAMPLE-MANAGEMENT

Tgt Ion: 75 Resp: 83250

Ion Ratio Lower Upper

75 100

77 1.3 18.8 56.4#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.412 ug/l

RT: 11.061 min Scan# 1636

Delta R.T. 0.061 min

Lab File: VX048019.D

Acq: 06 Oct 2025 13:25

Tgt Ion: 75 Resp: 83250

Ion Ratio Lower Upper

75 100

53 0.1 83.4 125.2#

89 0.0 36.3 54.5#

