

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092523\
 Data File : VX037884.D
 Acq On : 25 Sep 2023 10:11
 Operator : JC/MD
 Sample : VX0925WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0925WBL01

Quant Time: Sep 26 06:55:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

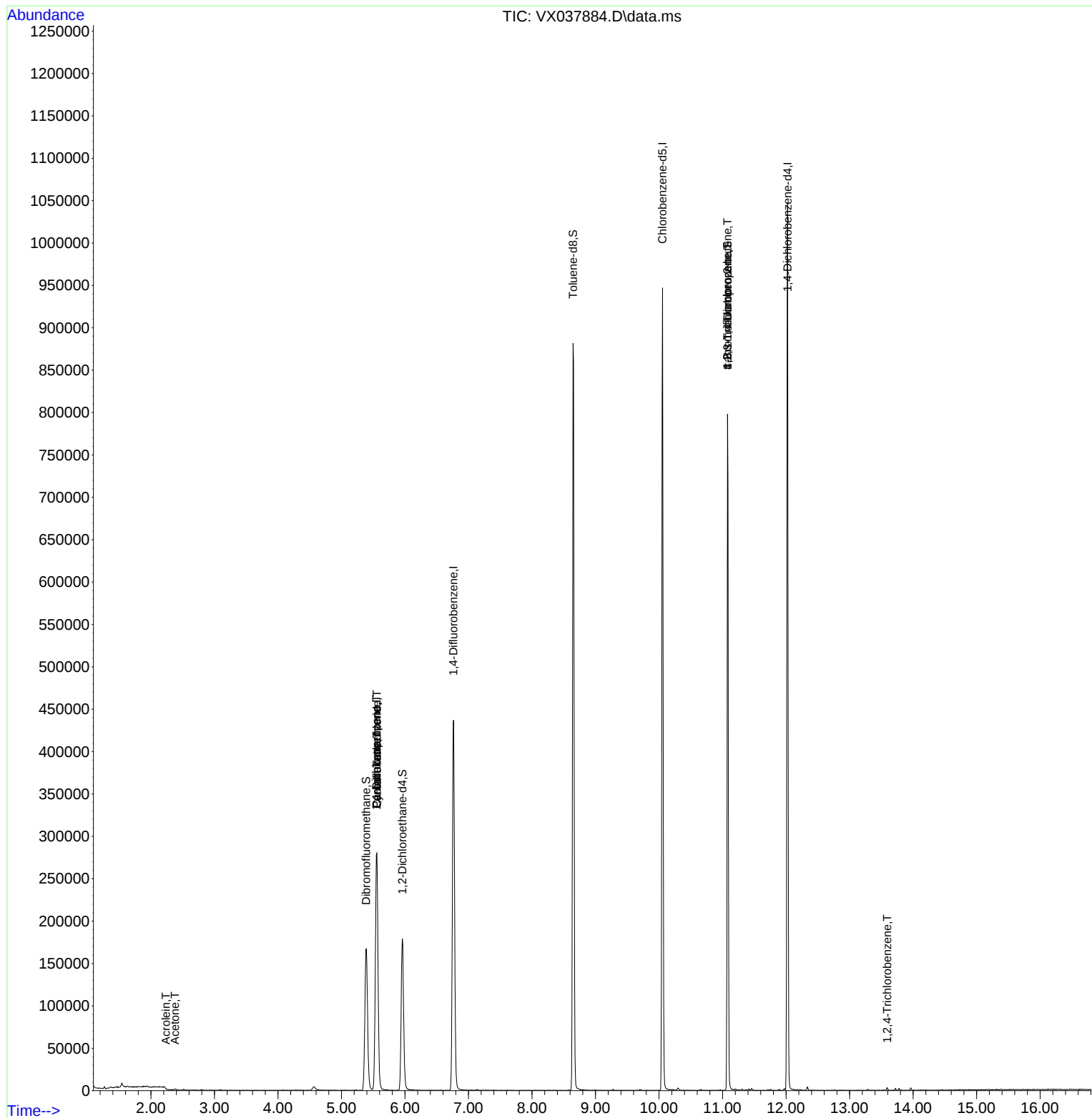
Internal Standards						
1) Pentafluorobenzene	5.556	168	277431	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	459767	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	429924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	222671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	171431	47.032	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.060%
35) Dibromofluoromethane	5.385	113	149158	48.486	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.647	98	546103	47.776	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.079	95	203800	49.066	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.140%
Target Compounds						
					Qvalue	
13) Acrolein	2.233	56	399	0.516	ug/l	# 14
16) Acetone	2.379	43	1370	0.781	ug/l	# 83
31) Cyclohexane	5.556	56	5981	1.278	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	21072	4.972	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	27371	6.173	ug/l	# 14
76) 1,2,3-Trichloropropane	11.079	75	104216	20.236	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	104216	64.822	ug/l	# 5
93) 1,2,4-Trichlorobenzene	13.591	180	912	0.201	ug/l	89

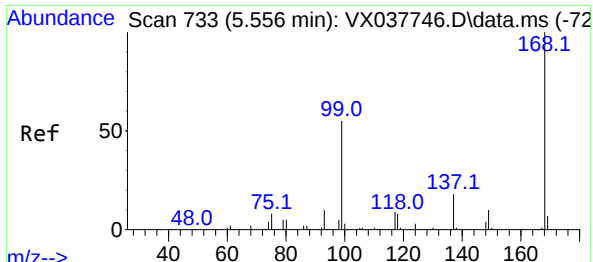
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
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Response via : Initial Calibration

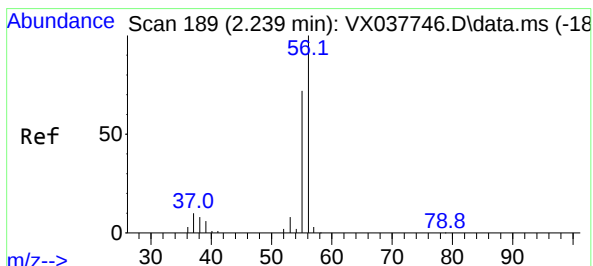
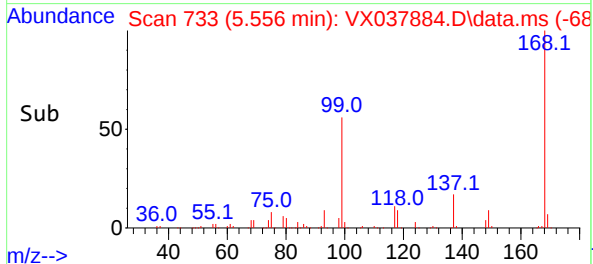
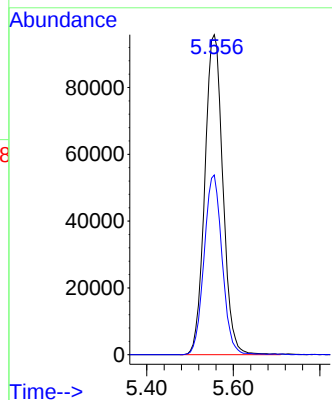
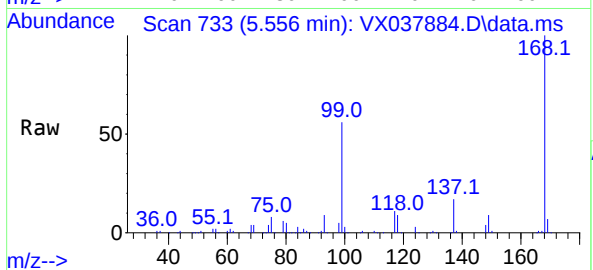




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

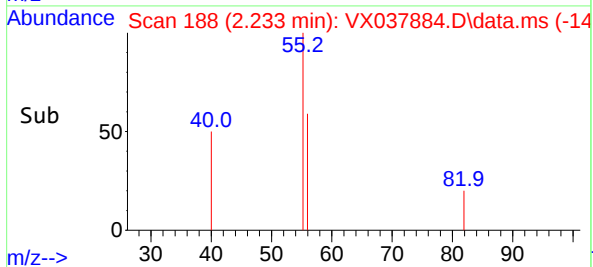
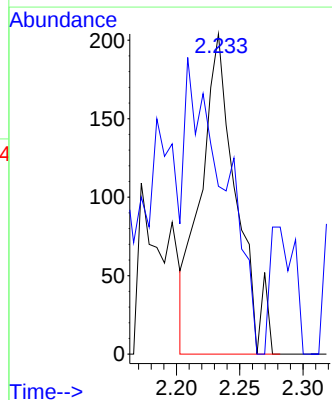
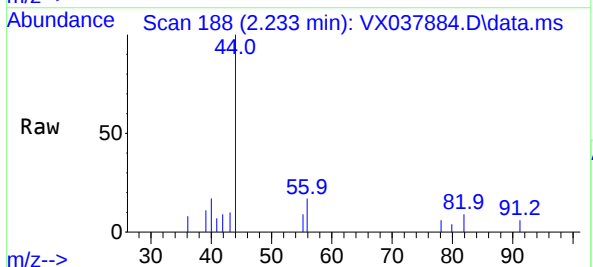
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL01

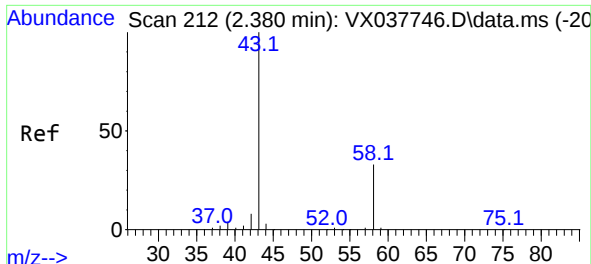
Tgt Ion:168 Resp: 277431
Ion Ratio Lower Upper
168 100
99 56.2 56.6 85.0#



#13
Acrolein
Concen: 0.516 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Tgt Ion: 56 Resp: 399
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#

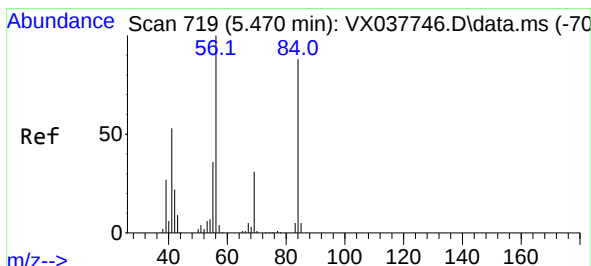
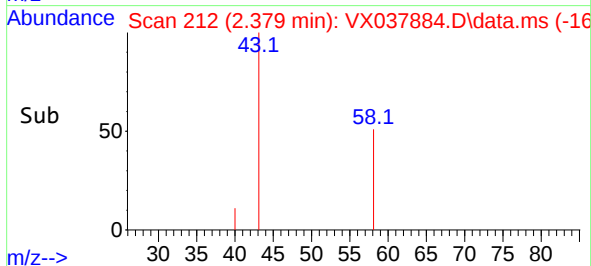
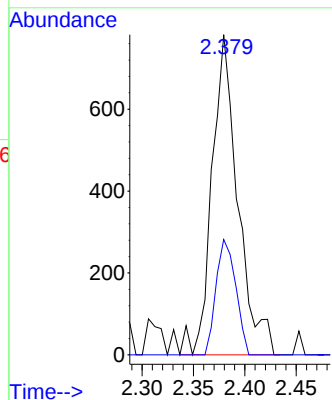
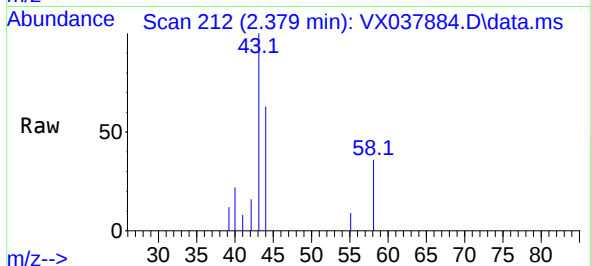




#16
Acetone
Concen: 0.781 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

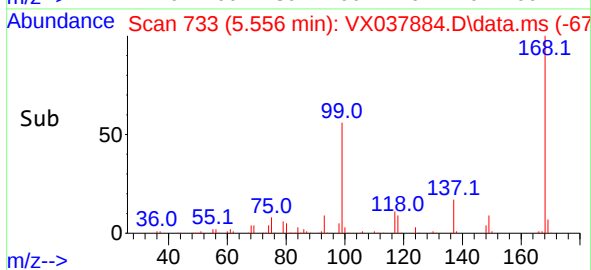
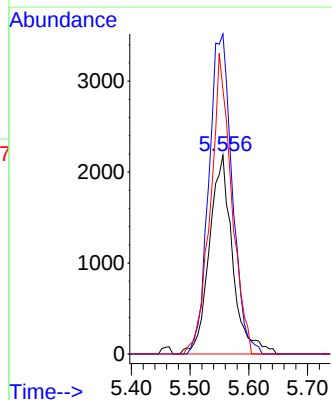
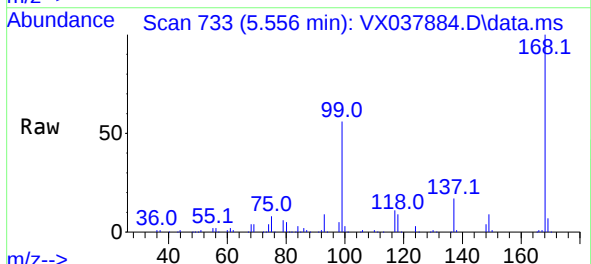
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL01

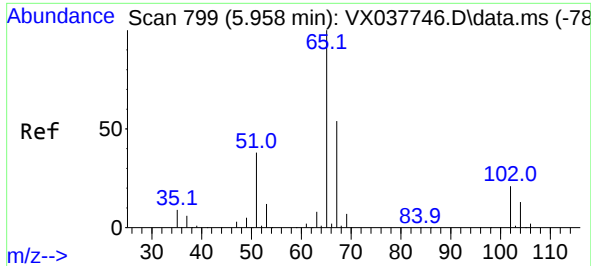
Tgt Ion: 43 Resp: 1370
Ion Ratio Lower Upper
43 100
58 36.1 21.9 32.9#



#31
Cyclohexane
Concen: 1.278 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Tgt Ion: 56 Resp: 5981
Ion Ratio Lower Upper
56 100
69 161.2 23.4 35.2#
84 133.2 65.9 98.9#

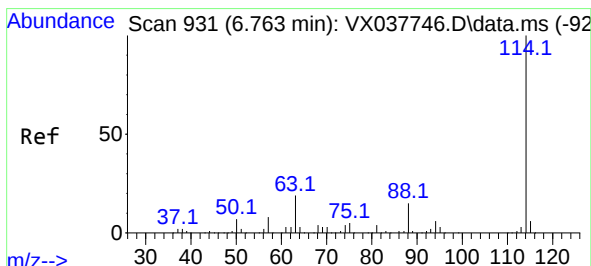
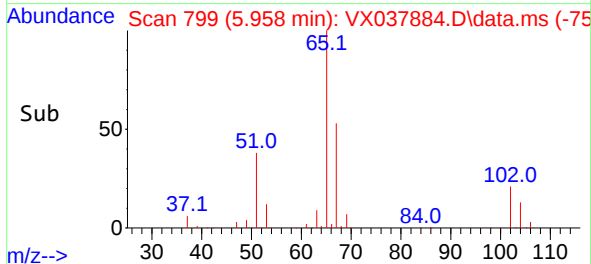
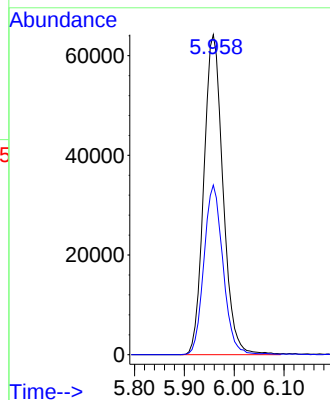
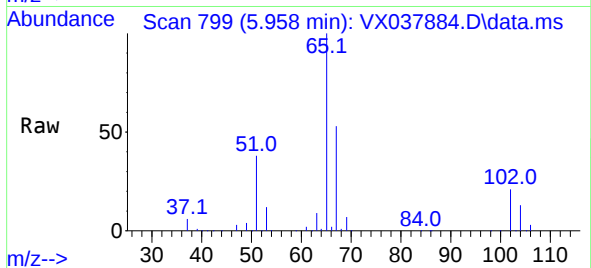




#33
1,2-Dichloroethane-d4
Concen: 47.032 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

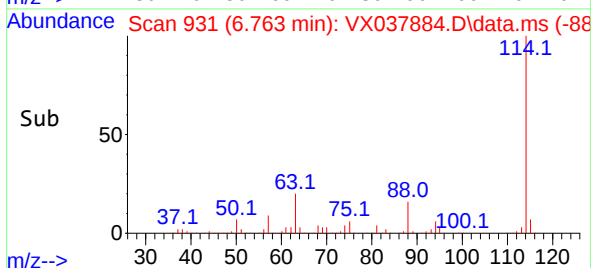
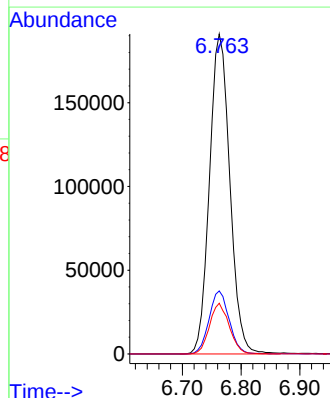
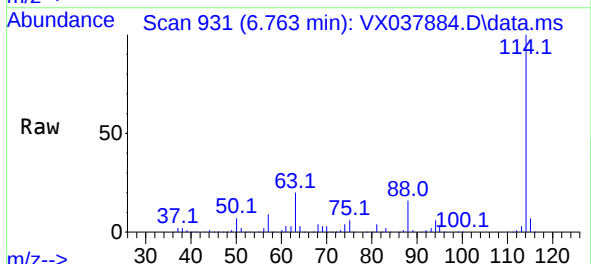
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL01

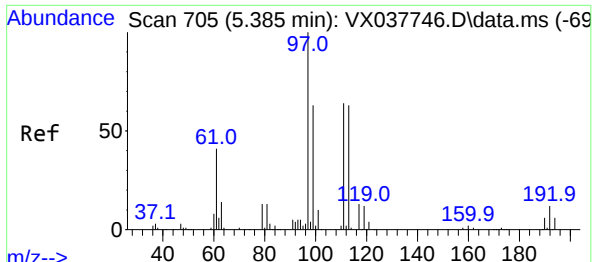
Tgt Ion: 65 Resp: 171431
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

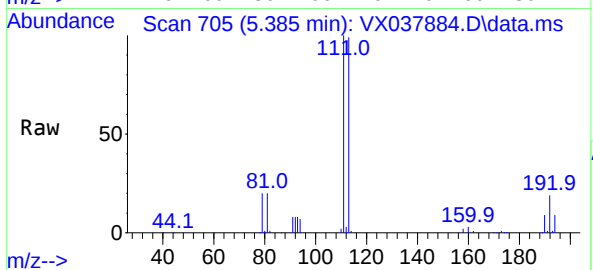
Tgt Ion:114 Resp: 459767
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.9 0.0 36.6



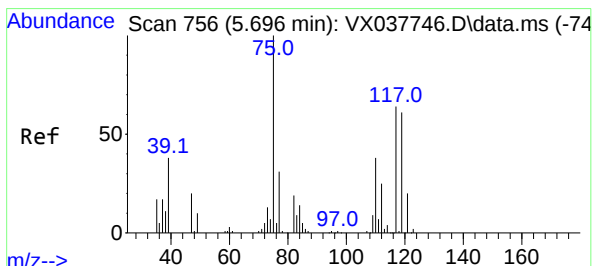
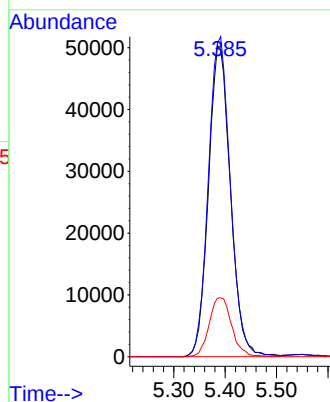
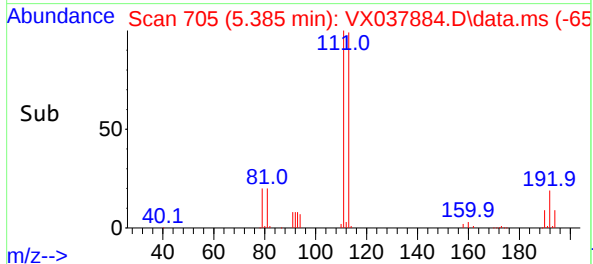


#35
Dibromofluoromethane
Concen: 48.486 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

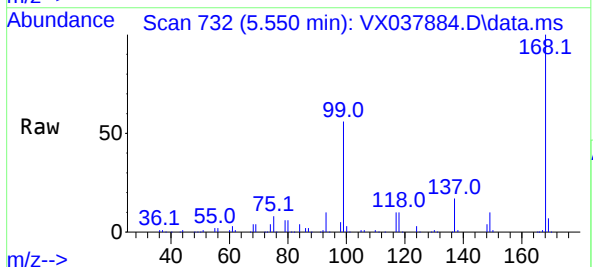
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL01



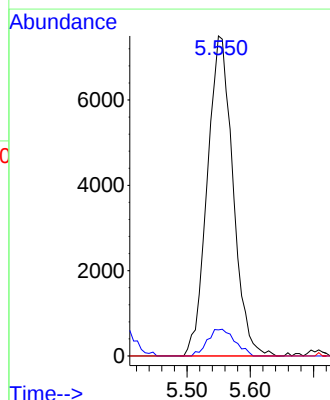
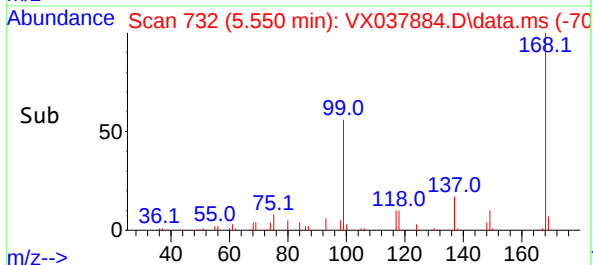
Tgt Ion:113 Resp: 149158
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 19.4 13.3 19.9

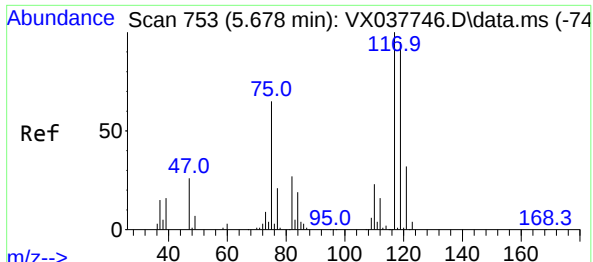


#36
1,1-Dichloropropene
Concen: 4.972 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11



Tgt Ion: 75 Resp: 21072
Ion Ratio Lower Upper
75 100
110 9.0 17.0 50.9#
77 0.0 24.7 37.1#

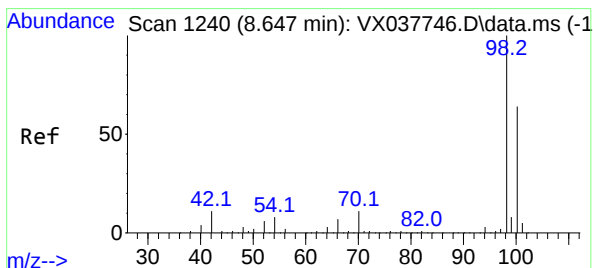
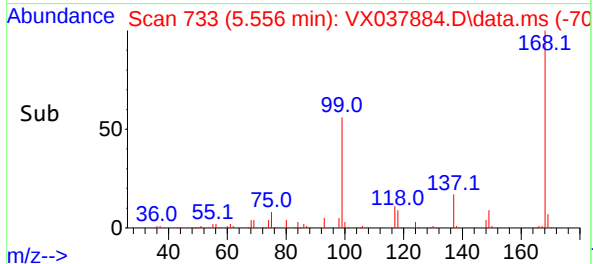
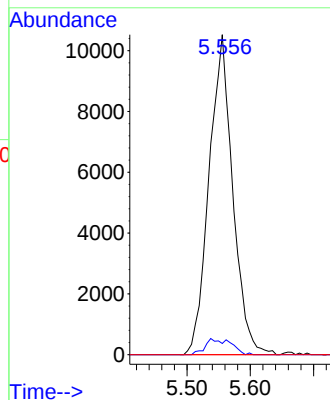
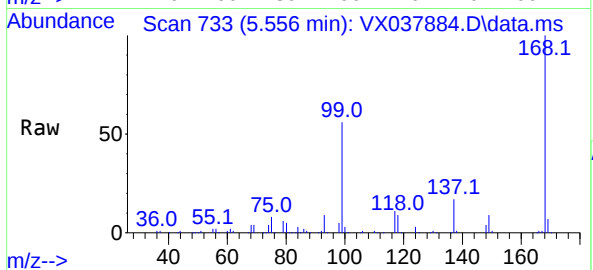




#38
Carbon Tetrachloride
Concen: 6.173 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

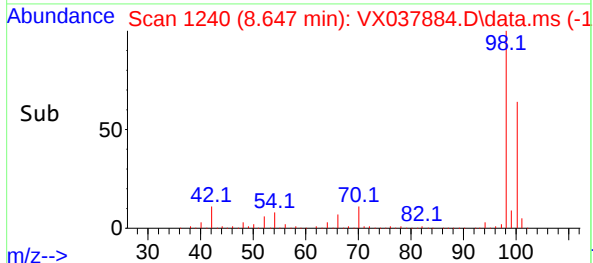
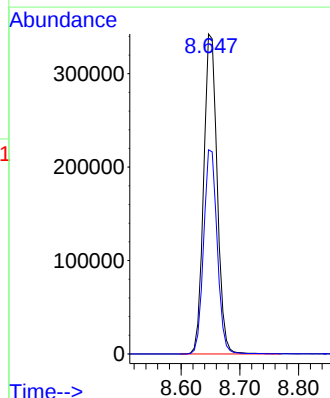
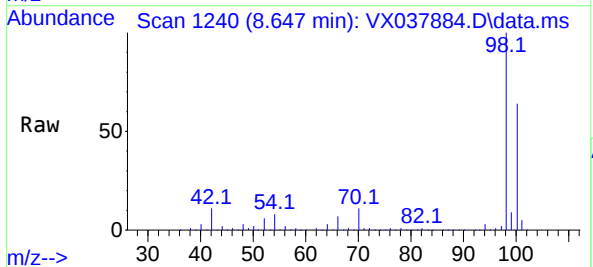
Instrument :
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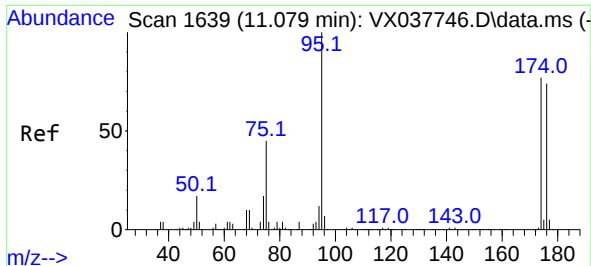
Tgt Ion:117 Resp: 27371
Ion Ratio Lower Upper
117 100
119 3.5 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 47.776 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Tgt Ion: 98 Resp: 546103
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7

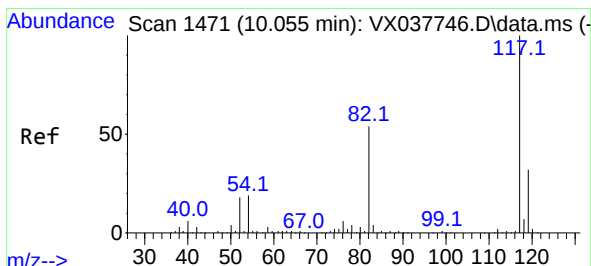
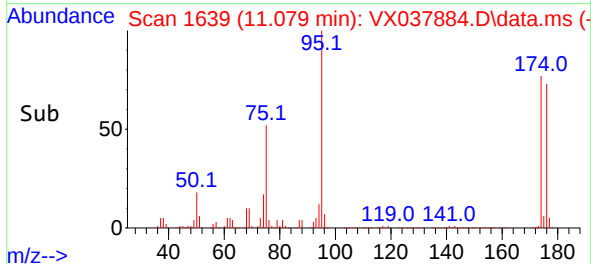
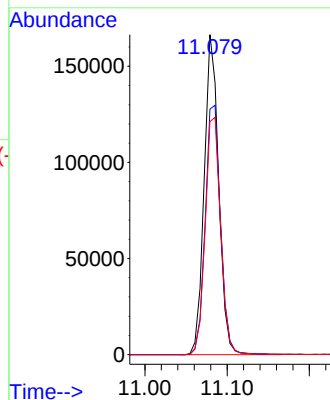
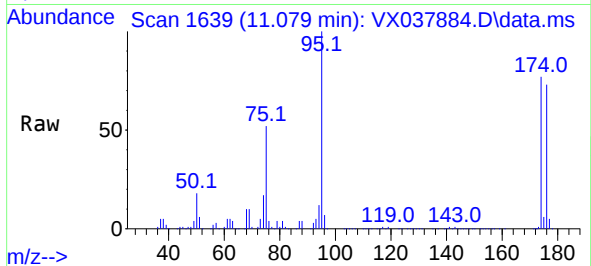




#62
4-Bromofluorobenzene
Concen: 49.066 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

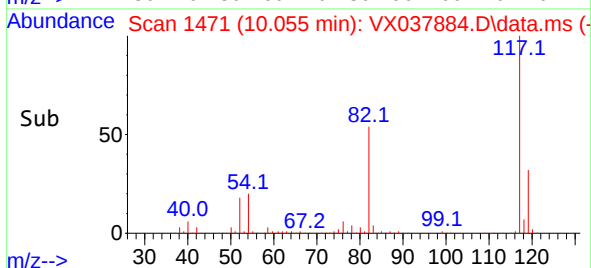
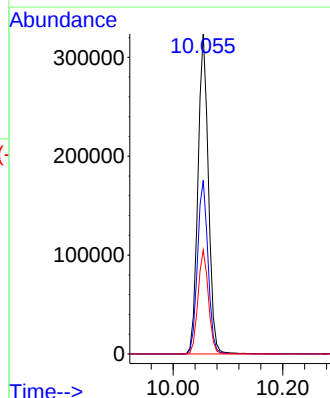
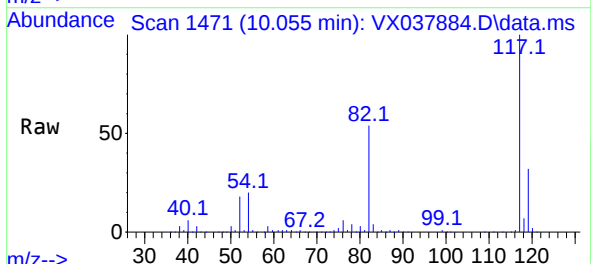
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MSVOA_X
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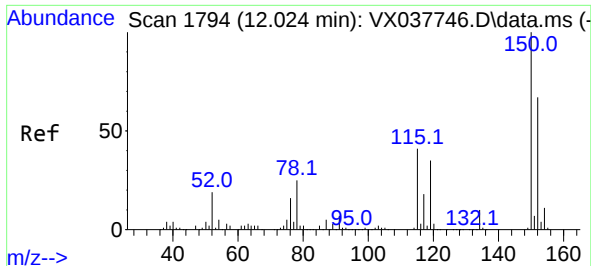
Tgt Ion: 95 Resp: 203800
Ion Ratio Lower Upper
95 100
174 82.8 0.0 135.6
176 79.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Tgt Ion: 117 Resp: 429924
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 32.5 25.5 38.3

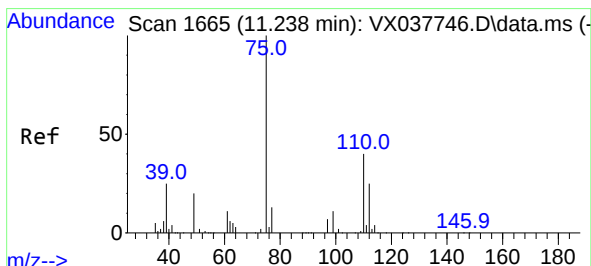
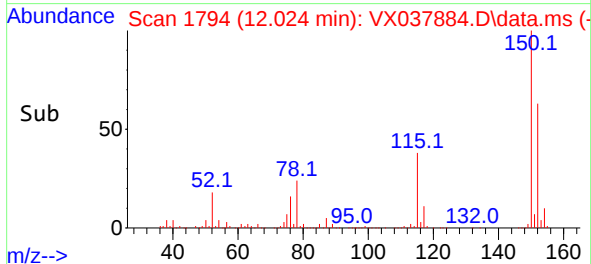
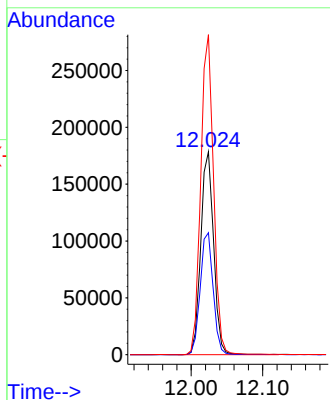
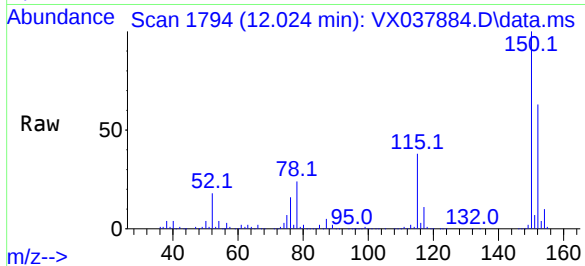




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

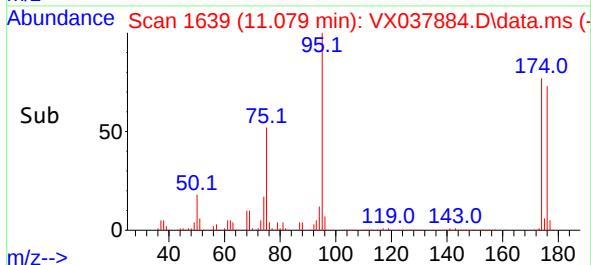
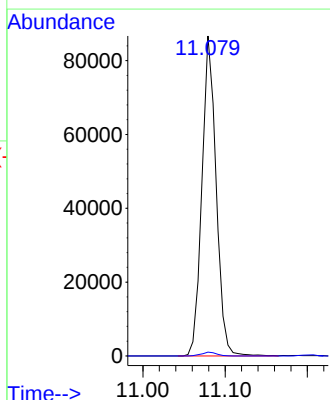
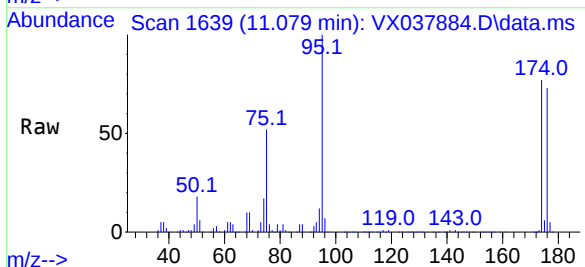
Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL01

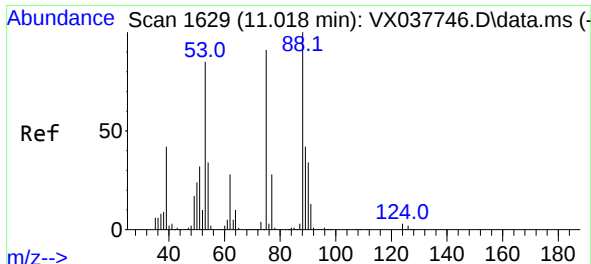
Tgt Ion:152 Resp: 222671
Ion Ratio Lower Upper
152 100
115 60.6 43.3 129.9
150 157.3 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 20.236 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Tgt Ion: 75 Resp: 104216
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#

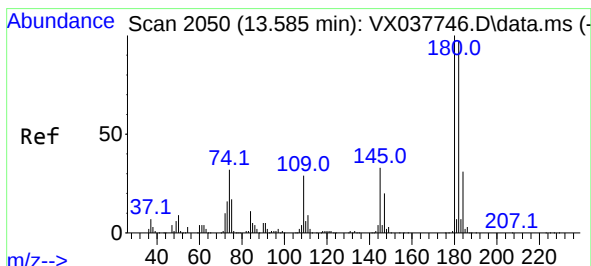
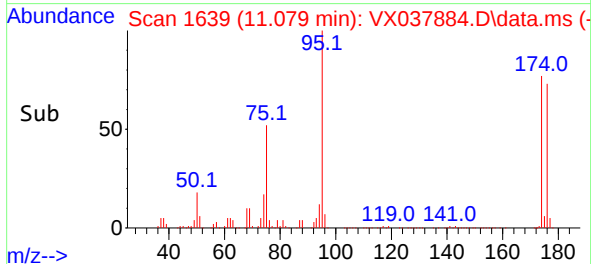
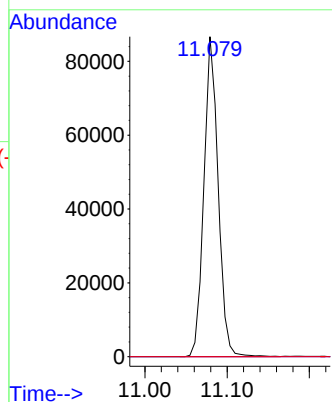
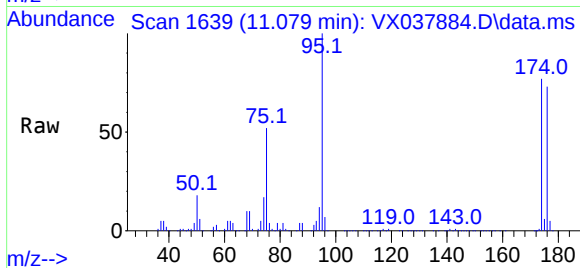




#81
trans-1,4-Dichloro-2-butene
Concen: 64.822 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Instrument :
MSVOA_X
ClientSampleId :
VX0925WBL01

Tgt Ion: 75 Resp: 104216
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.201 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX037884.D
Acq: 25 Sep 2023 10:11

Tgt Ion:180 Resp: 912
Ion Ratio Lower Upper
180 100
182 106.4 48.3 144.8
145 28.4 18.0 54.0

