

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037238.D
 Acq On : 25 Aug 2023 01:11
 Operator : JC/MD
 Sample : 04051-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20230816

Quant Time: Aug 25 06:30:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

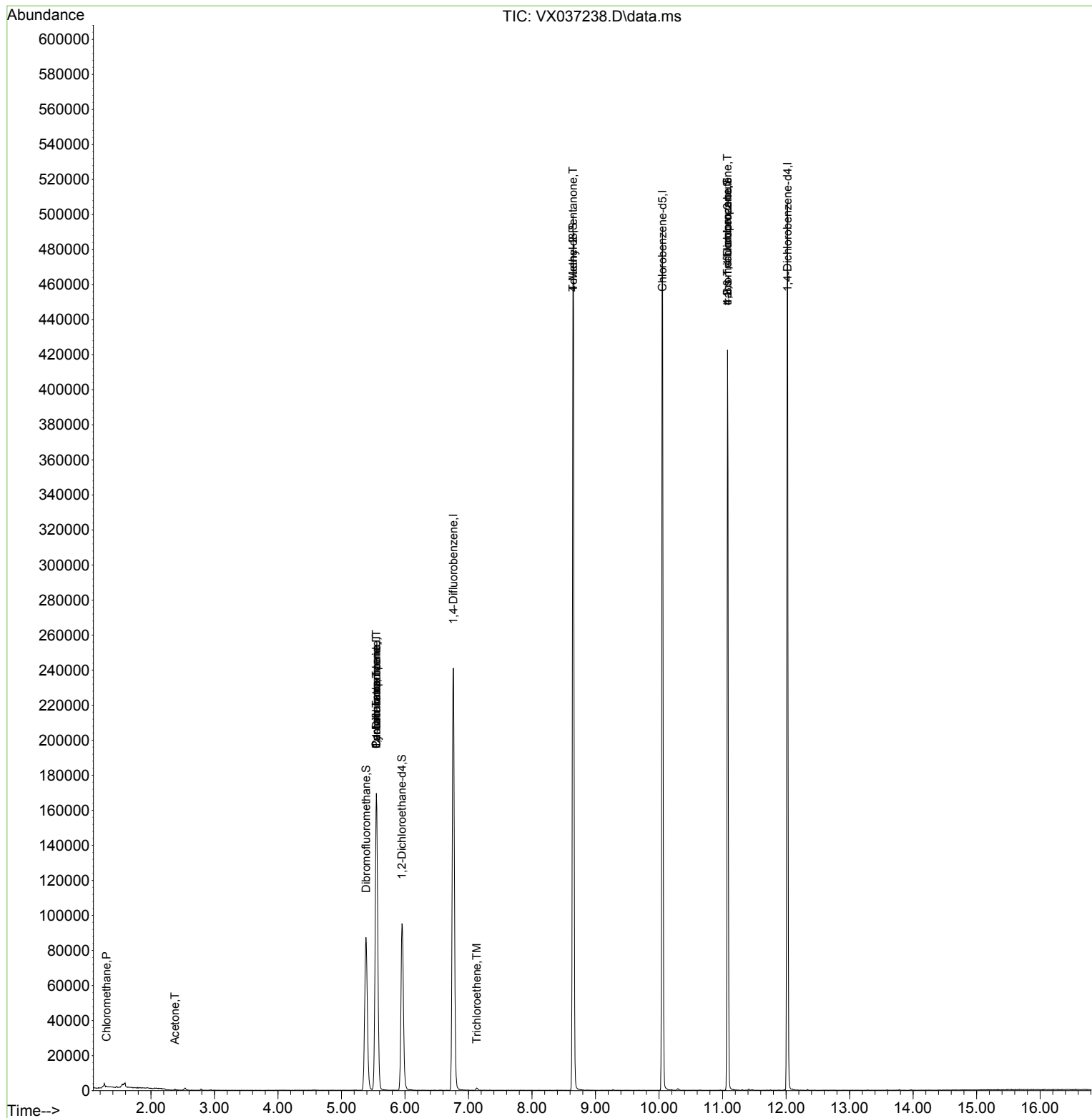
Internal Standards						
1) Pentafluorobenzene	5.550	168	155427	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257351	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97576	43.546	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.100%
35) Dibromofluoromethane	5.385	113	78170	45.864	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.720%
50) Toluene-d8	8.647	98	300337	48.579	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	114990	47.329	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.660%
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	341	0.216	ug/l #	43
16) Acetone	2.380	43	665	0.759	ug/l #	78
31) Cyclohexane	5.550	56	3271	1.298	ug/l #	5
36) 1,1-Dichloropropene	5.550	75	12288	5.075	ug/l #	51
38) Carbon Tetrachloride	5.550	117	16847	6.405	ug/l #	15
44) Trichloroethene	7.129	130	546	0.277	ug/l	96
51) 4-Methyl-2-Pentanone	8.647	43	1218	0.511	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	58668	25.763	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	58668	71.957	ug/l #	5

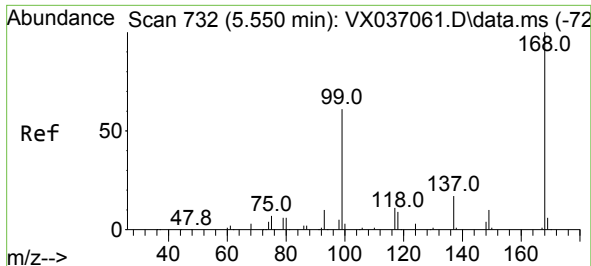
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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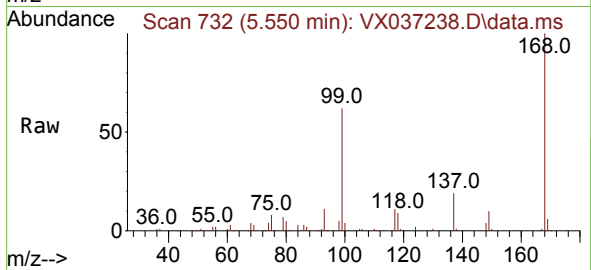
Quant Time: Aug 25 06:30:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
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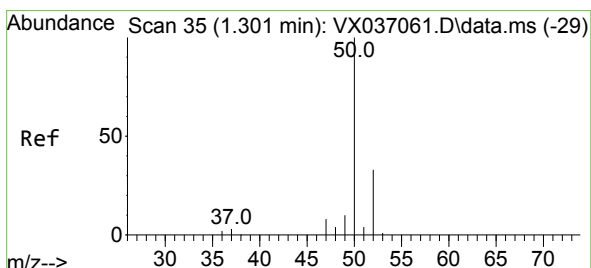
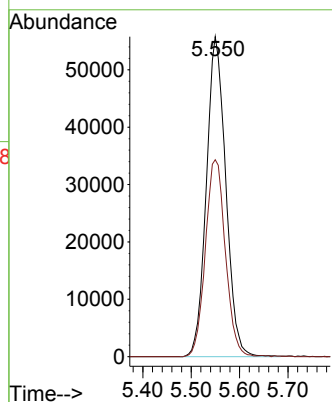
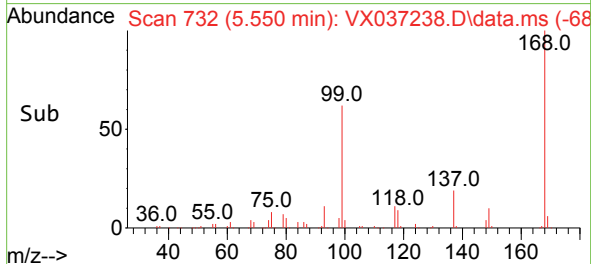


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20230816

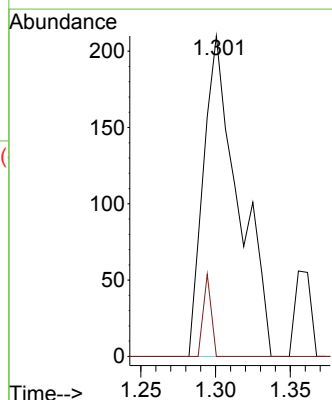
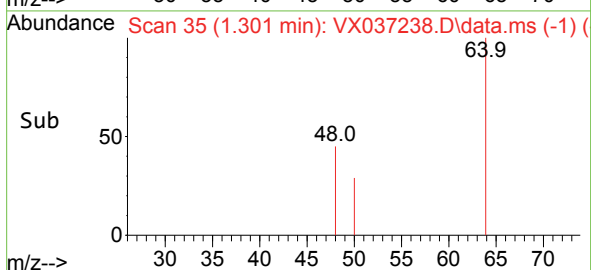
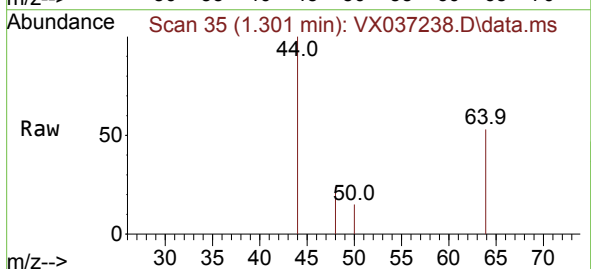


Tgt Ion:168 Resp: 155427
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#3
Chloromethane
Concen: 0.216 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

Tgt Ion: 50 Resp: 341
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

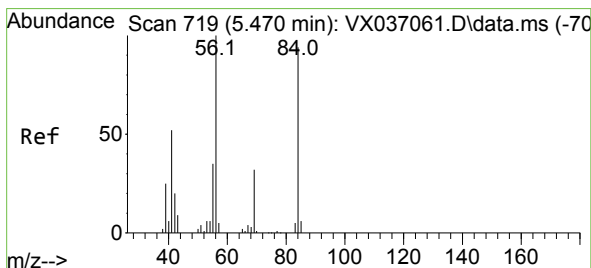
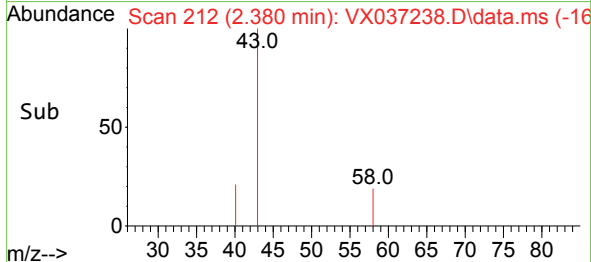
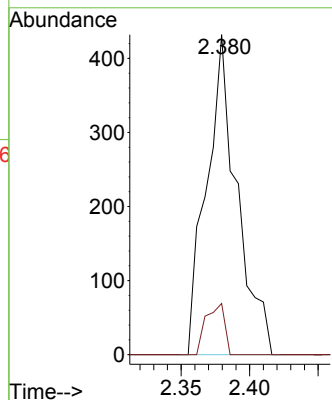
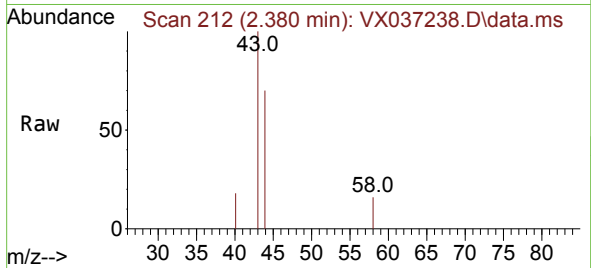




#16
Acetone
Concen: 0.759 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

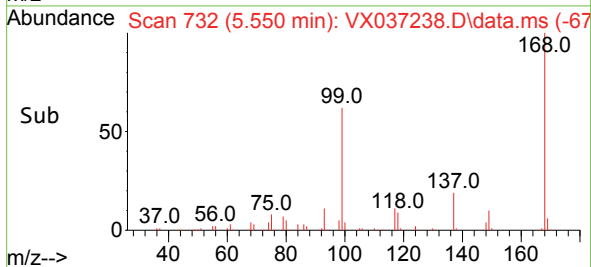
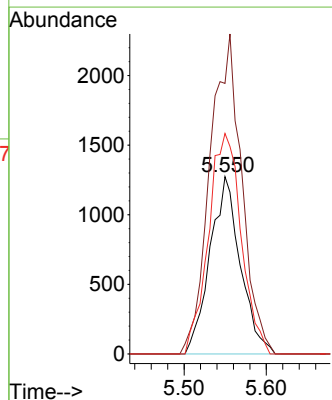
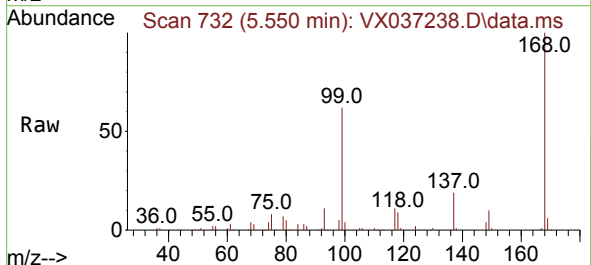
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20230816

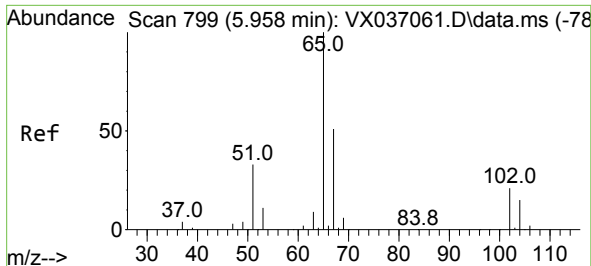
Tgt Ion: 43 Resp: 665
Ion Ratio Lower Upper
43 100
58 16.0 21.9 32.9#



#31
Cyclohexane
Concen: 1.298 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

Tgt Ion: 56 Resp: 3271
Ion Ratio Lower Upper
56 100
69 152.6 23.4 35.2#
84 124.3 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 43.546 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037238.D

Acq: 25 Aug 2023 01:11

Instrument :

MSVOA_X

ClientSampleId :

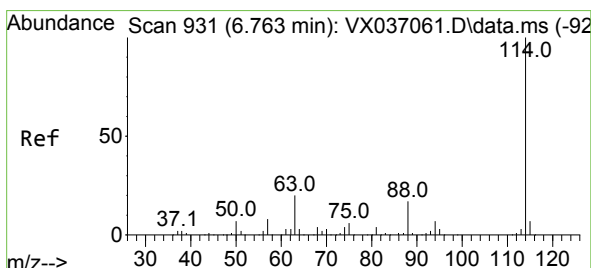
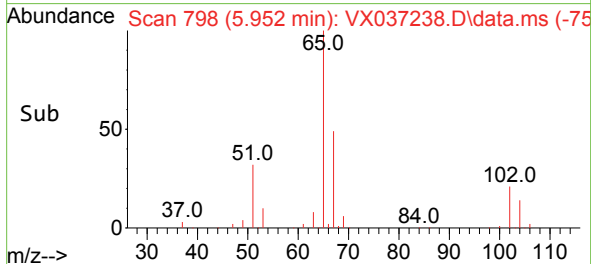
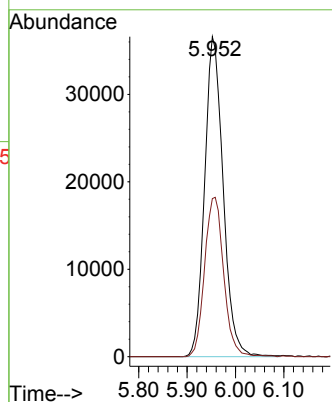
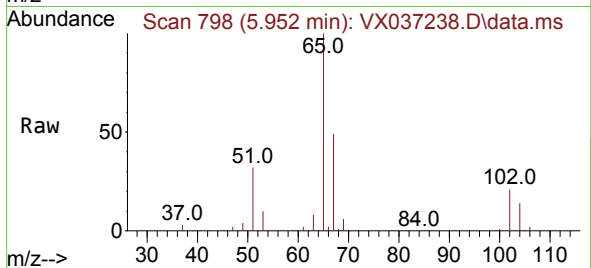
BPOW1-8-20230816

Tgt Ion: 65 Resp: 97576

Ion Ratio Lower Upper

65 100

67 51.2 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: VX037238.D

Acq: 25 Aug 2023 01:11

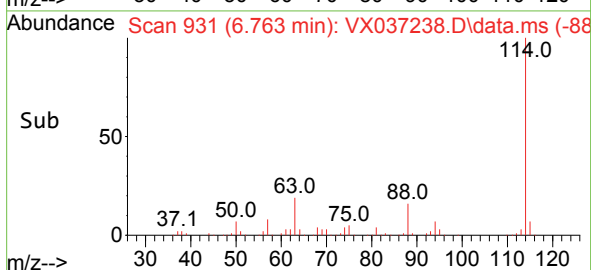
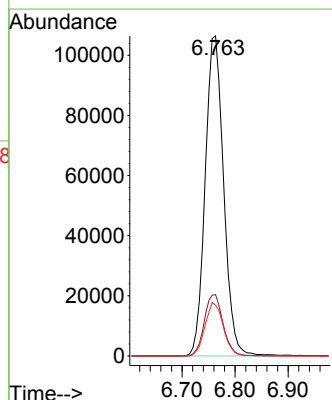
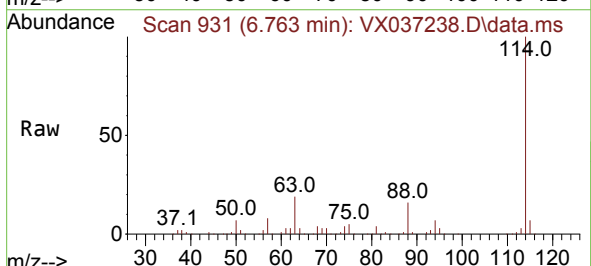
Tgt Ion: 114 Resp: 257351

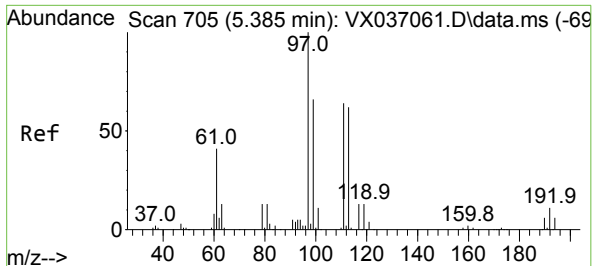
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

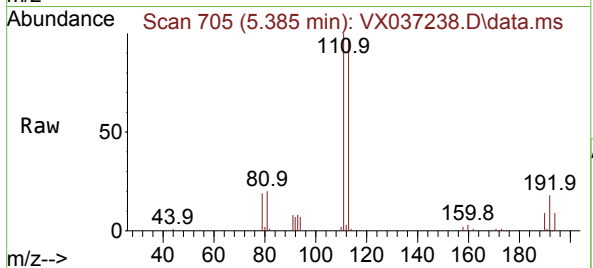
88 15.9 0.0 36.6



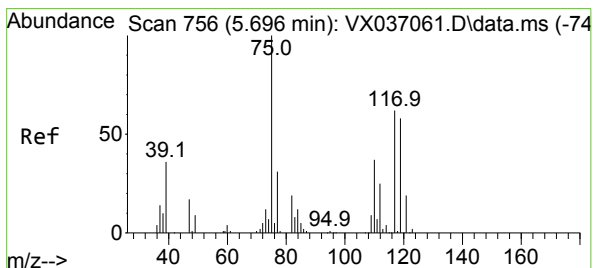
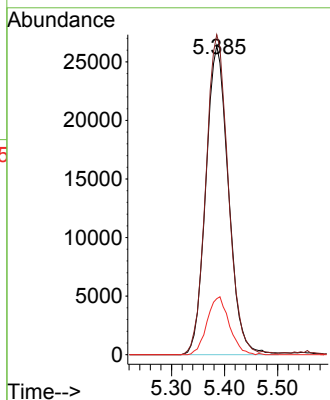
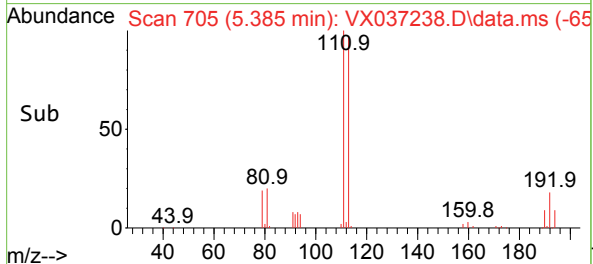


#35
Dibromofluoromethane
Concen: 45.864 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

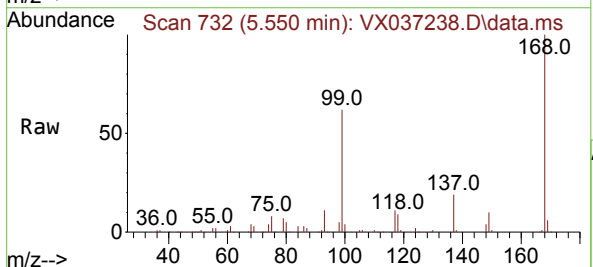
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20230816



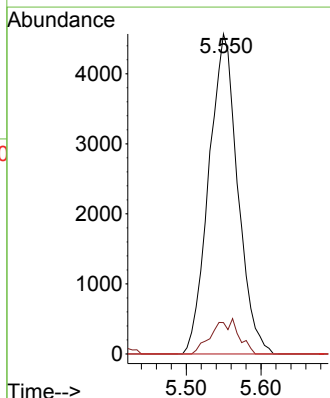
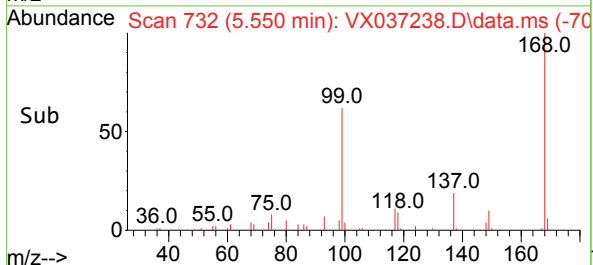
Tgt Ion:113 Resp: 78170
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.3 13.3 19.9

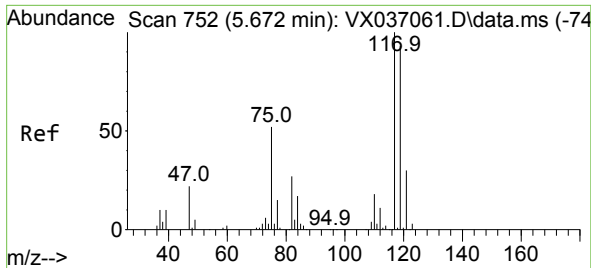


#36
1,1-Dichloropropene
Concen: 5.075 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11



Tgt Ion: 75 Resp: 12288
Ion Ratio Lower Upper
75 100
110 10.2 17.0 50.9#
77 0.0 24.7 37.1#

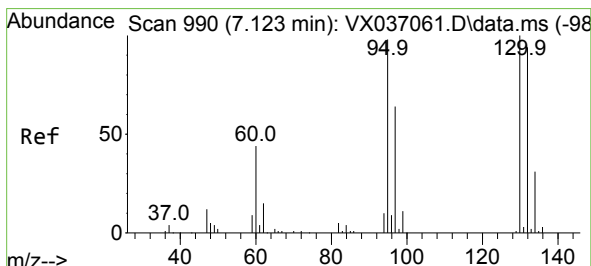
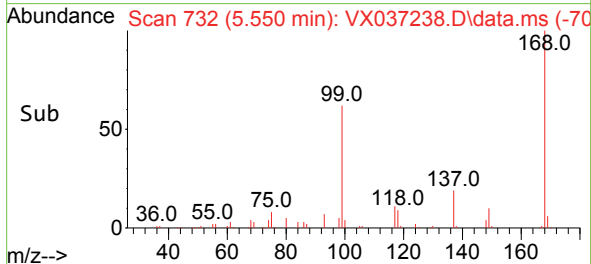
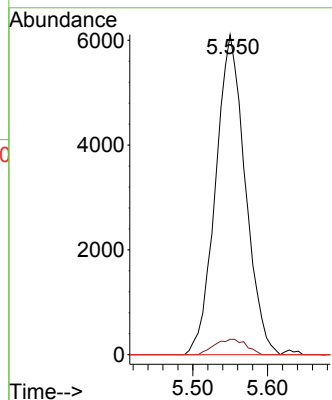
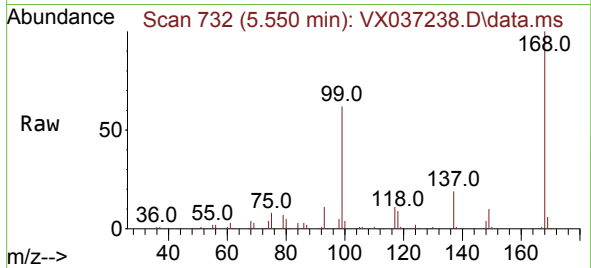




#38
Carbon Tetrachloride
Concen: 6.405 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

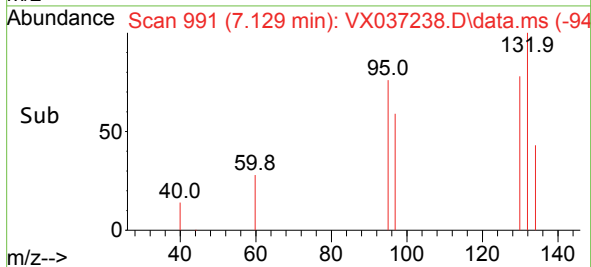
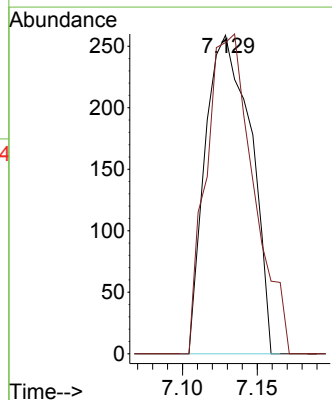
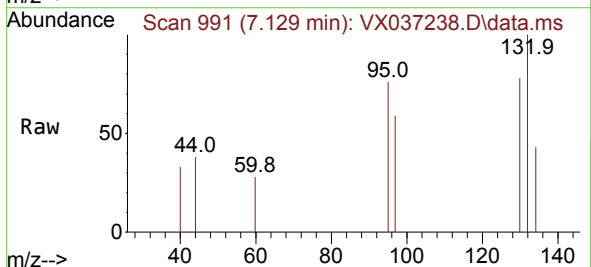
Instrument :
MSVOA_X
ClientSampleId :
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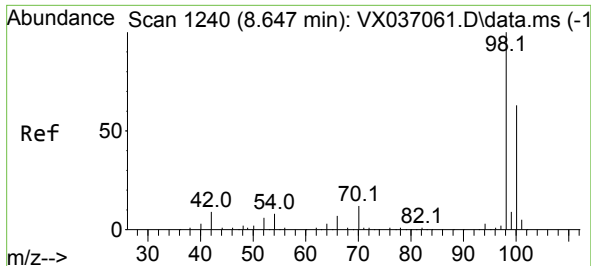
Tgt Ion:117 Resp: 16847
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.277 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

Tgt Ion:130 Resp: 546
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.4

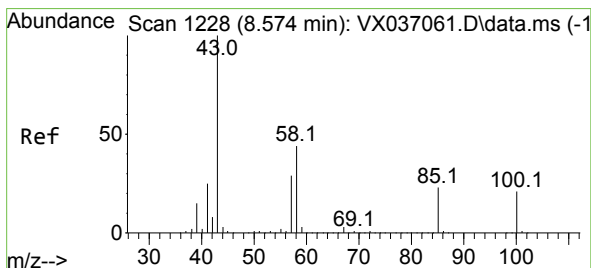
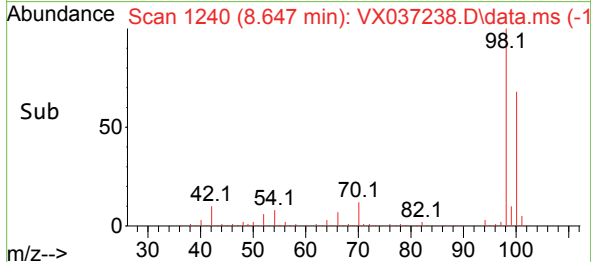
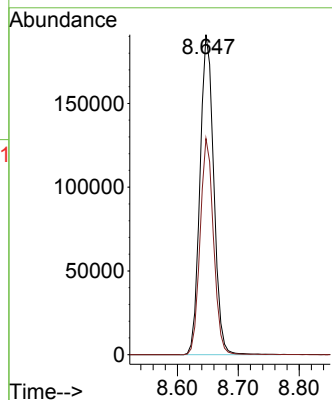
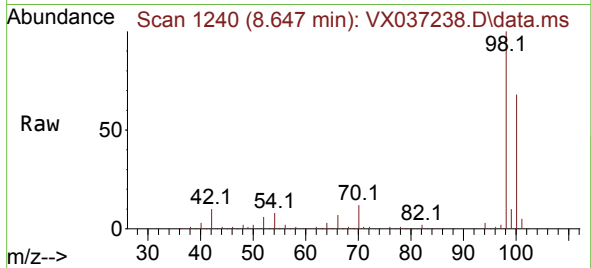




#50
Toluene-d8
Concen: 48.579 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

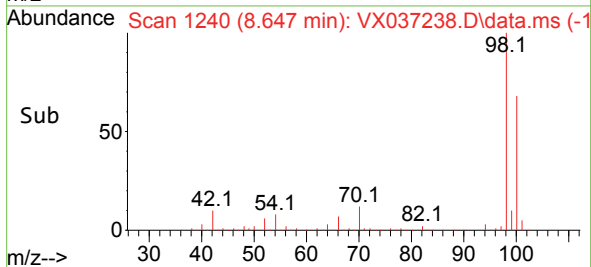
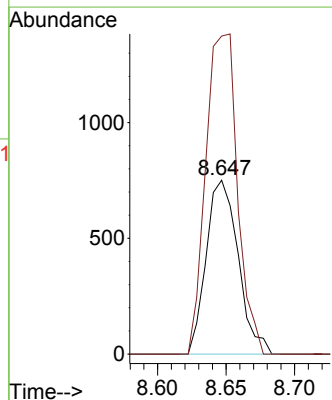
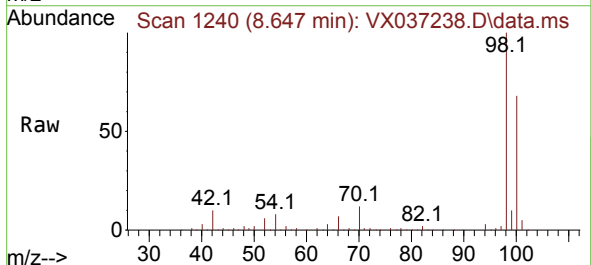
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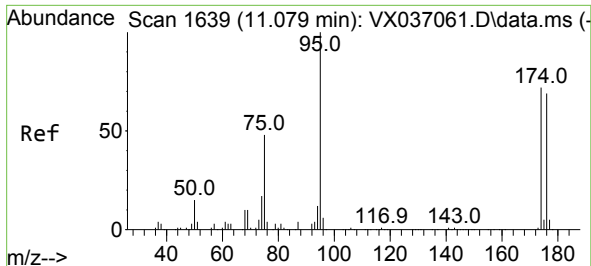
Tgt Ion: 98 Resp: 300337
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.511 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

Tgt Ion: 43 Resp: 1218
Ion Ratio Lower Upper
43 100
58 183.0 30.4 45.6#

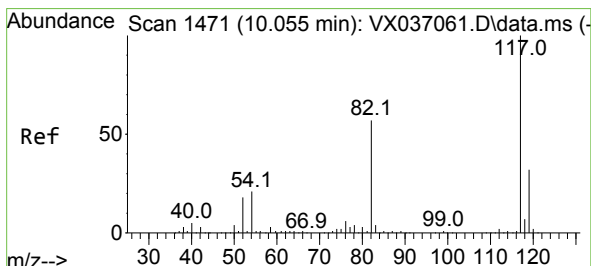
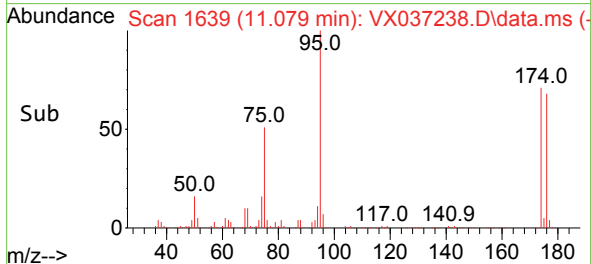
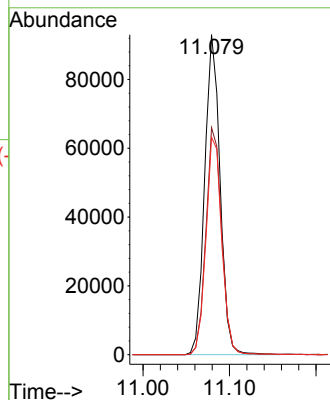
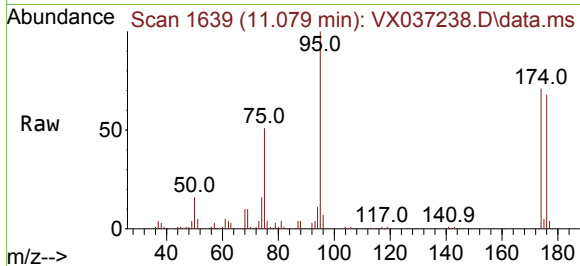




#62
4-Bromofluorobenzene
Concen: 47.329 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

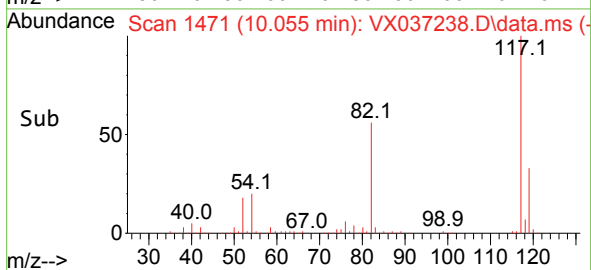
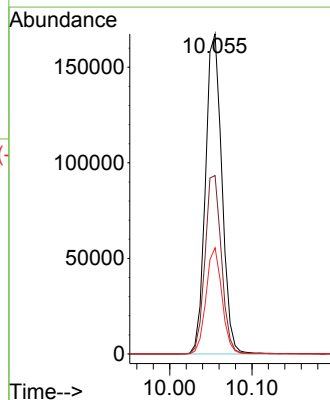
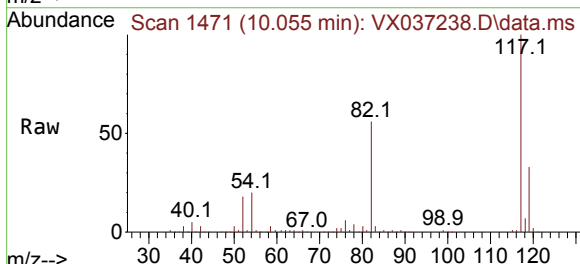
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BPOW1-8-20230816

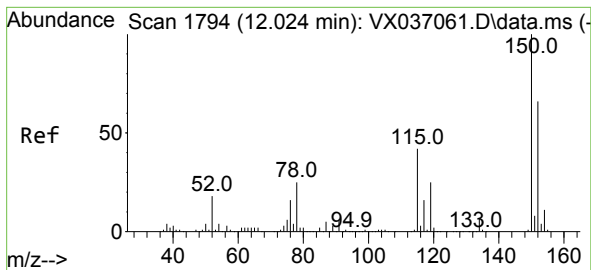
Tgt Ion: 95 Resp: 114990
Ion Ratio Lower Upper
95 100
174 72.9 0.0 135.6
176 69.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

Tgt Ion: 117 Resp: 232264
Ion Ratio Lower Upper
117 100
82 55.8 46.2 69.4
119 33.2 25.5 38.3

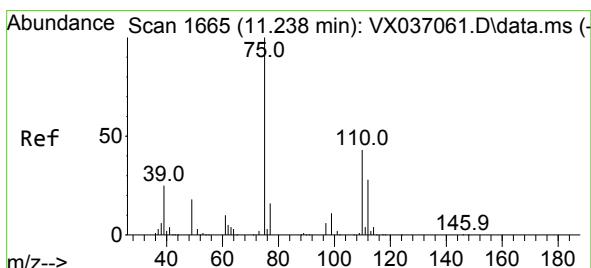
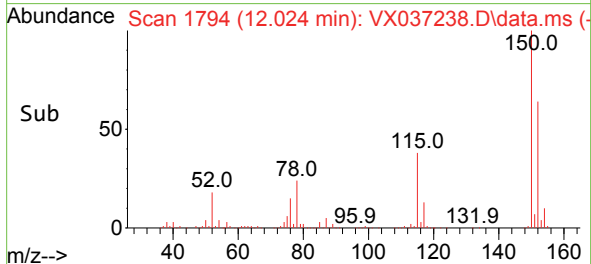
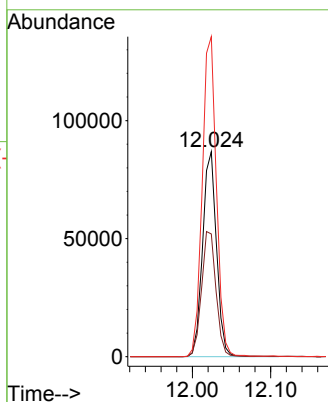
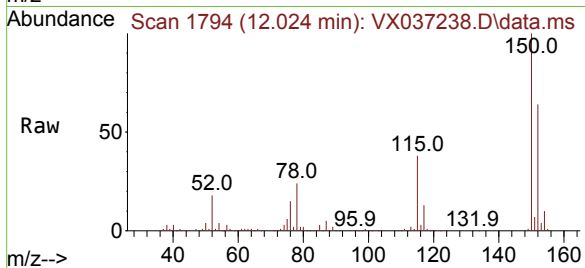




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

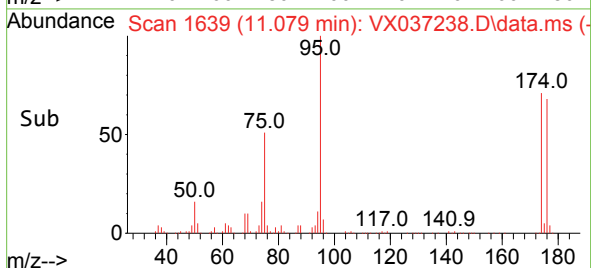
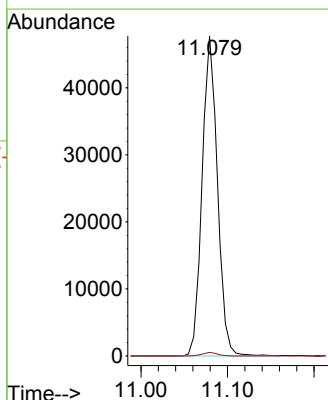
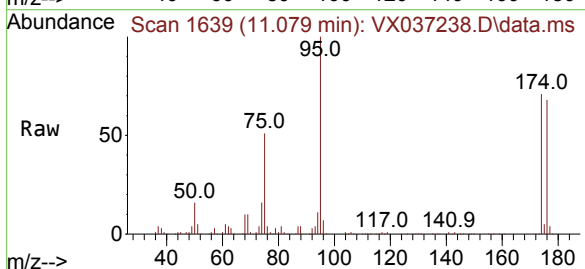
Instrument :
MSVOA_X
ClientSampleId :
BPOW1-8-20230816

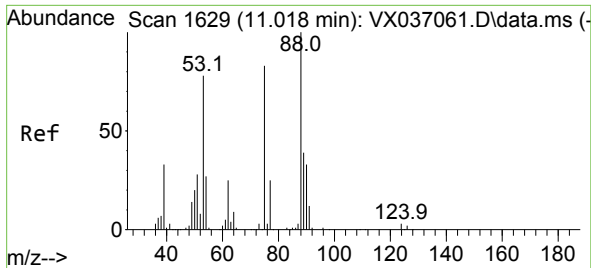
Tgt Ion:152 Resp: 106929
Ion Ratio Lower Upper
152 100
115 63.5 43.3 129.9
150 158.9 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 25.763 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX037238.D
Acq: 25 Aug 2023 01:11

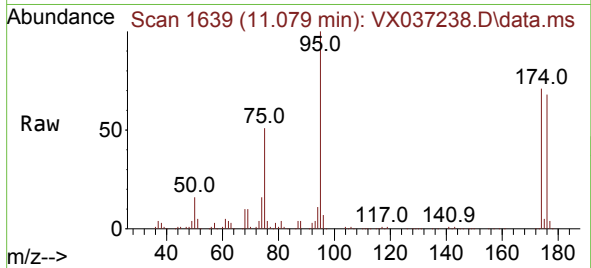
Tgt Ion: 75 Resp: 58668
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.957 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037238.D
 Acq: 25 Aug 2023 01:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BPOW1-8-20230816



Tgt Ion: 75 Resp: 58668
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

