

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
 Data File : VX036937.D
 Acq On : 11 Aug 2023 13:39
 Operator : JC/MD
 Sample : 03980-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 11 22:58:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

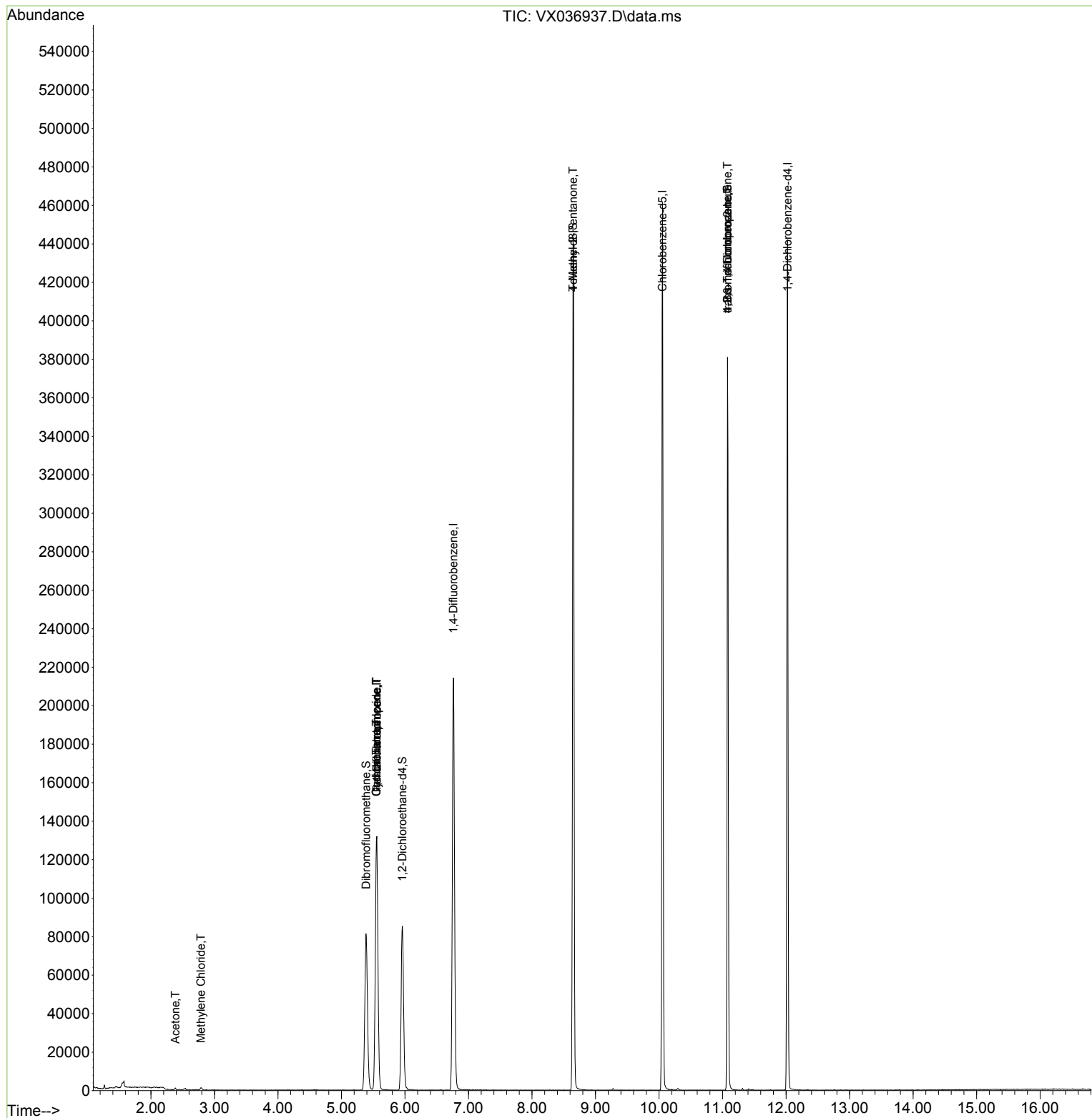
Internal Standards						
1) Pentafluorobenzene	5.556	168	122655	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223744	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86414	47.615	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.220%
35) Dibromofluoromethane	5.385	113	70927	46.120	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.240%
50) Toluene-d8	8.647	98	269566	49.428	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.079	95	103677	50.388	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.780%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	971	1.289	ug/l	95
20) Methylene Chloride	2.788	84	663	0.396	ug/l	84
31) Cyclohexane	5.550	56	2637	1.049	ug/l #	17
36) 1,1-Dichloropropene	5.556	75	10030	4.376	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13347	5.477	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1127	0.456	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	53185	24.812	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	53185	56.237	ug/l #	5

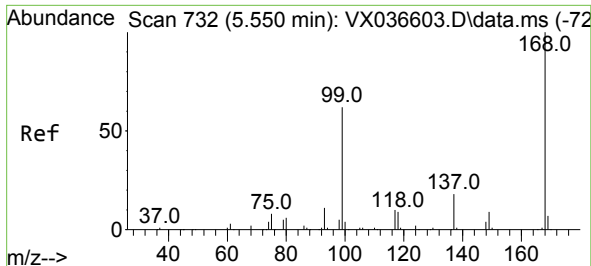
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081123\
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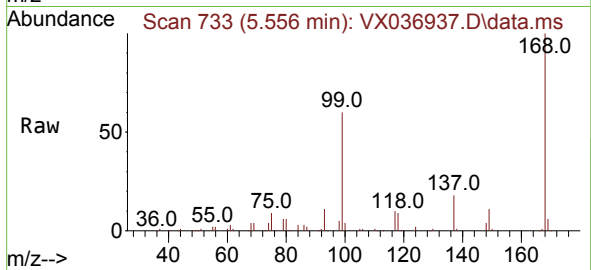
Quant Time: Aug 11 22:58:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration



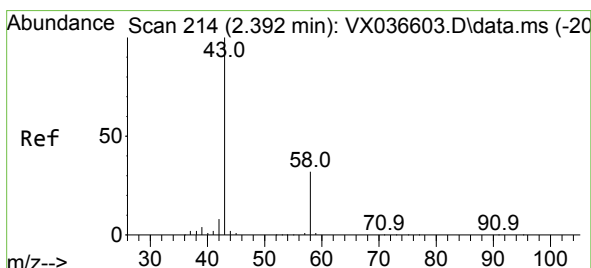
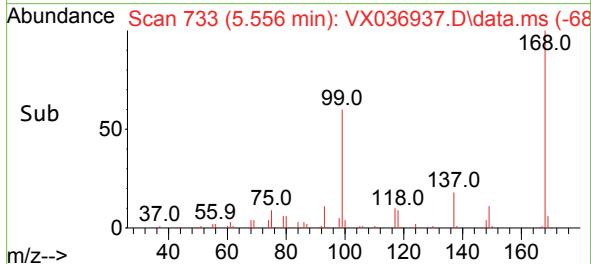
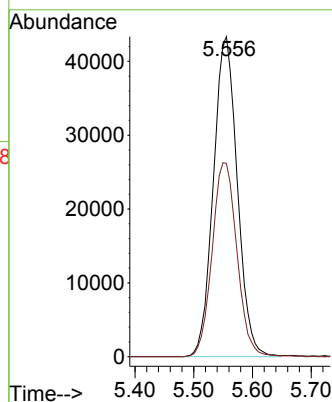


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036937.D
Acq: 11 Aug 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :

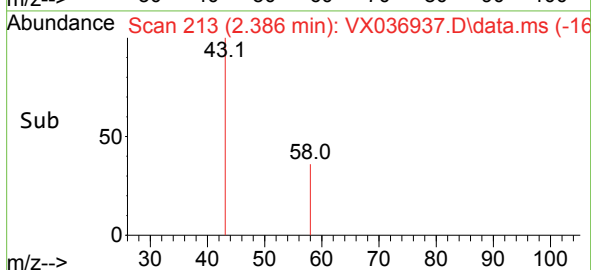
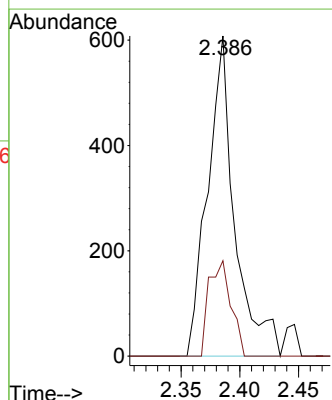
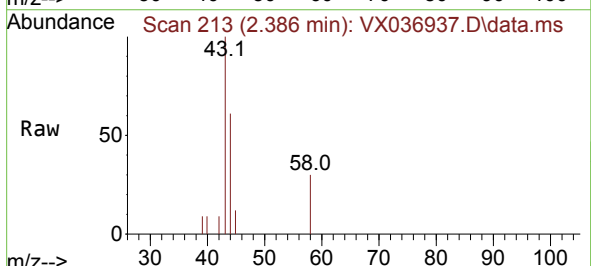


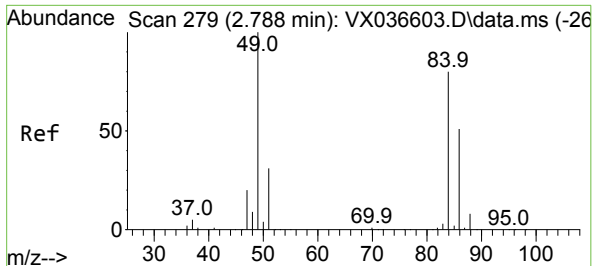
Tgt Ion:168 Resp: 122655
Ion Ratio Lower Upper
168 100
99 60.4 56.6 85.0



#16
Acetone
Concen: 1.289 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX036937.D
Acq: 11 Aug 2023 13:39

Tgt Ion: 43 Resp: 971
Ion Ratio Lower Upper
43 100
58 29.8 21.9 32.9





#20

Methylene Chloride

Concen: 0.396 ug/l

RT: 2.788 min Scan# 21

Delta R.T. -0.000 min

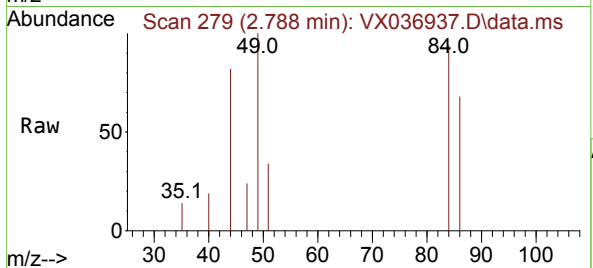
Lab File: VX036937.D

Acq: 11 Aug 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 663

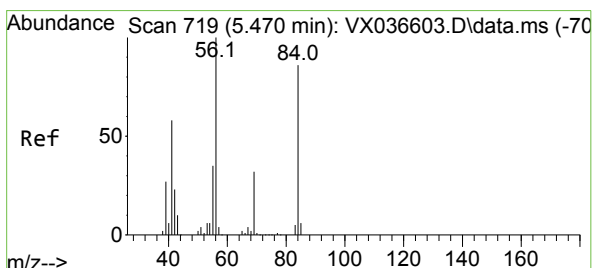
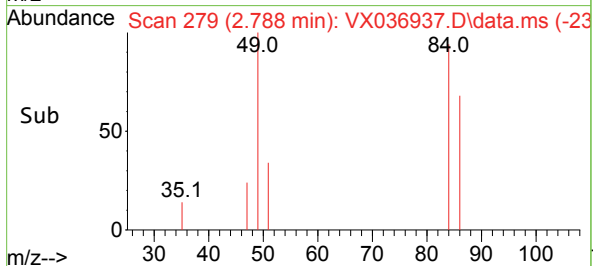
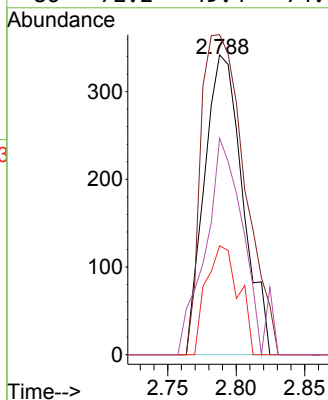
Ion Ratio Lower Upper

84 100

49 106.7 103.6 155.4

51 36.3 33.8 50.6

86 72.2 49.4 74.0



#31

Cyclohexane

Concen: 1.049 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.079 min

Lab File: VX036937.D

Acq: 11 Aug 2023 13:39

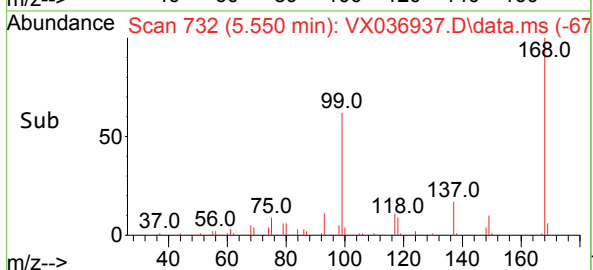
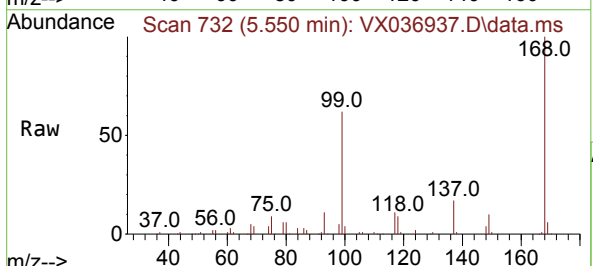
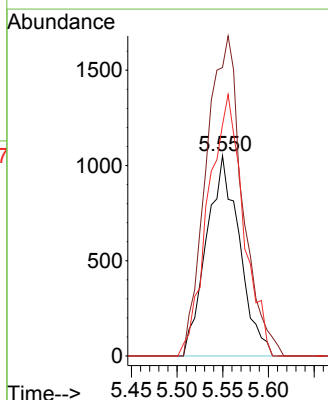
Tgt Ion: 56 Resp: 2637

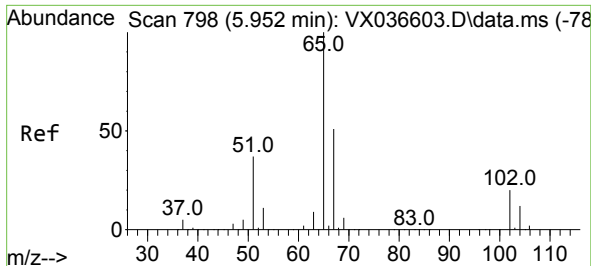
Ion Ratio Lower Upper

56 100

69 144.0 23.4 35.2#

84 115.4 65.9 98.9#

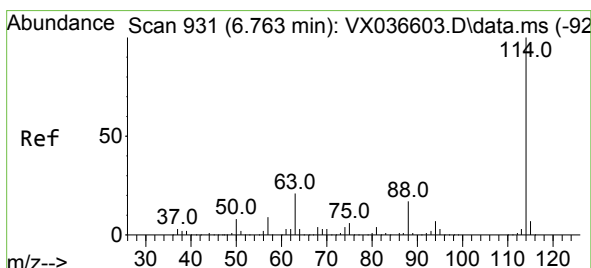
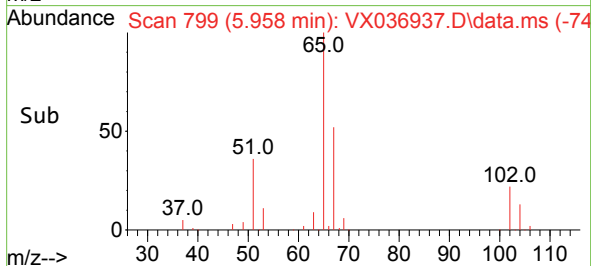
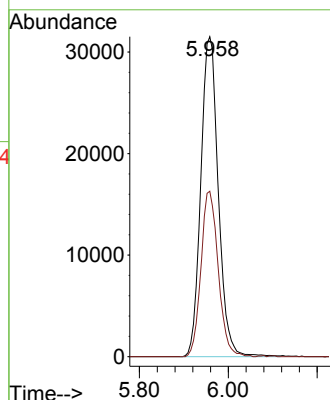
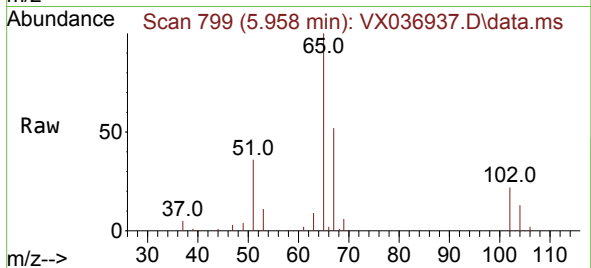




#33
 1,2-Dichloroethane-d4
 Concen: 47.615 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.006 min
 Lab File: VX036937.D
 Acq: 11 Aug 2023 13:39

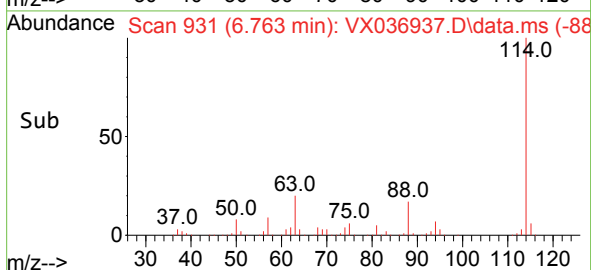
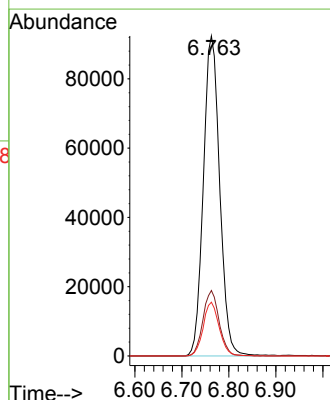
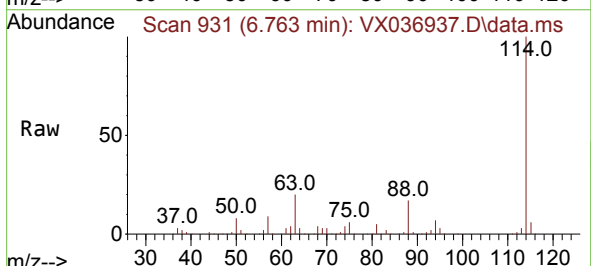
Instrument :
 MSVOA_X
 ClientSampleId :

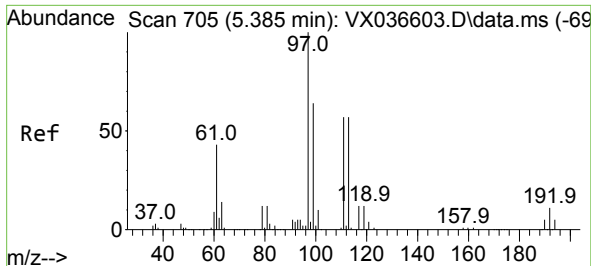
Tgt Ion: 65 Resp: 86414
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX036937.D
 Acq: 11 Aug 2023 13:39

Tgt Ion: 114 Resp: 223744
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.0
 88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.120 ug/l

RT: 5.385 min Scan# 709

Delta R.T. -0.000 min

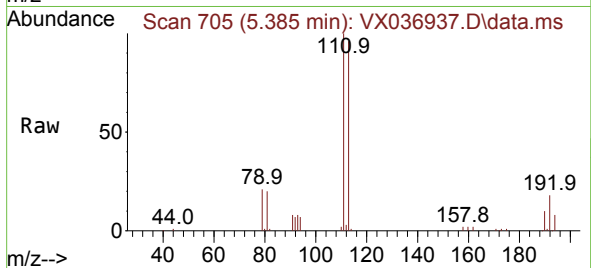
Lab File: VX036937.D

Acq: 11 Aug 2023 13:39

Instrument :

MSVOA_X

ClientSampleId :



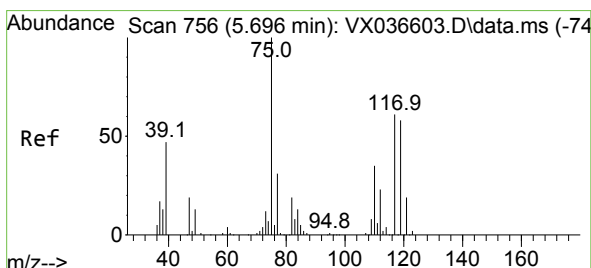
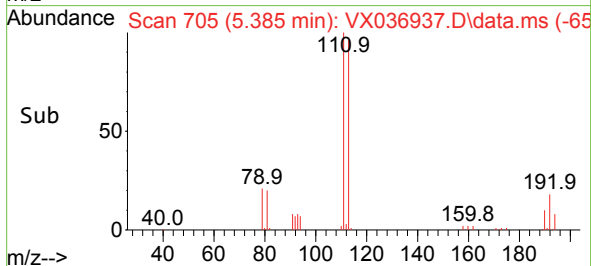
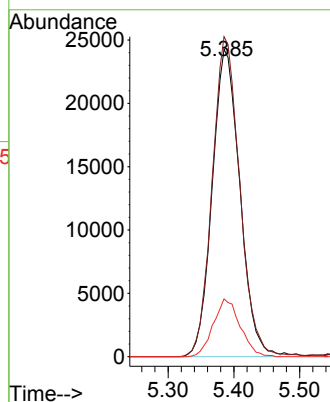
Tgt Ion:113 Resp: 70927

Ion Ratio Lower Upper

113 100

111 103.8 82.9 124.3

192 18.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.376 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX036937.D

Acq: 11 Aug 2023 13:39

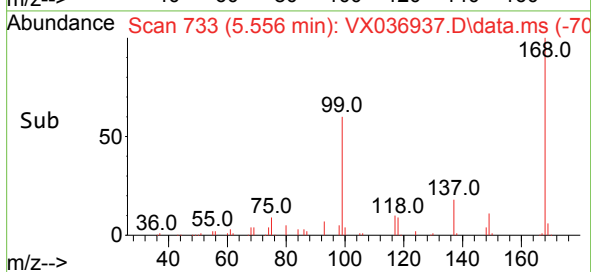
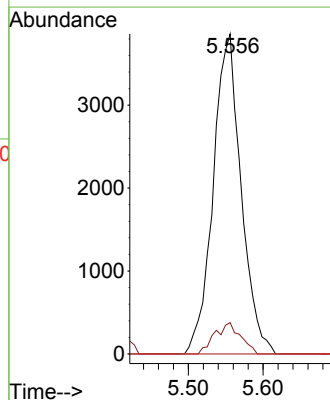
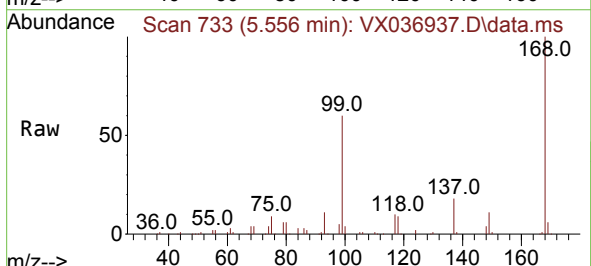
Tgt Ion: 75 Resp: 10030

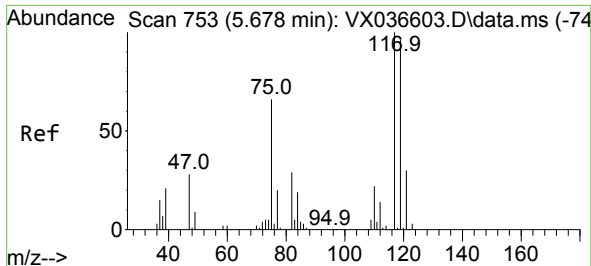
Ion Ratio Lower Upper

75 100

110 9.1 17.0 50.9#

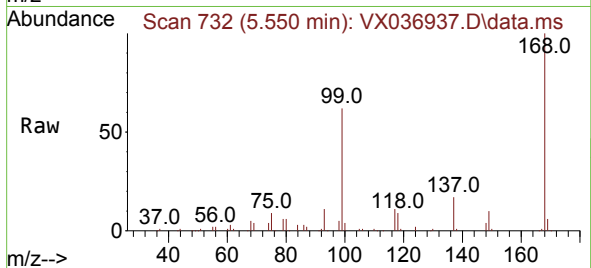
77 0.0 24.7 37.1#



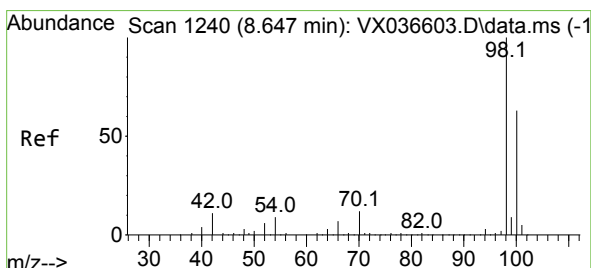
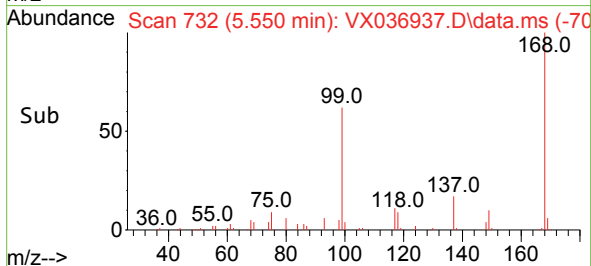
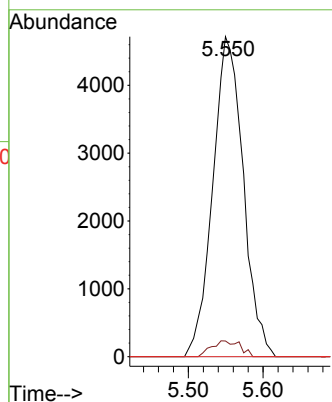


#38
Carbon Tetrachloride
Concen: 5.477 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036937.D
Acq: 11 Aug 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :

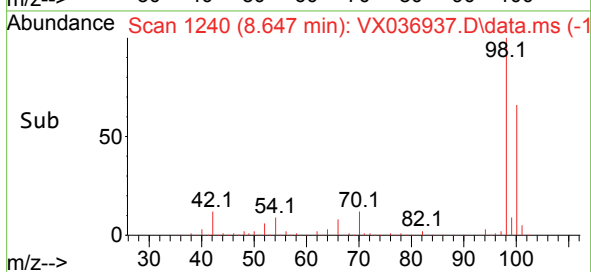
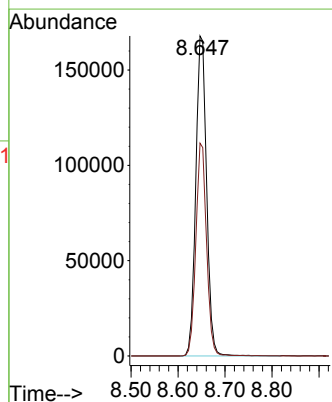
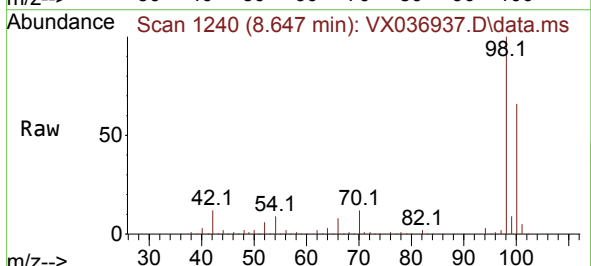


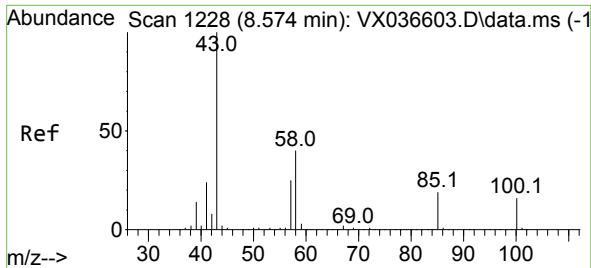
Tgt Ion:117 Resp: 13347
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.428 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX036937.D
Acq: 11 Aug 2023 13:39

Tgt Ion: 98 Resp: 269566
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

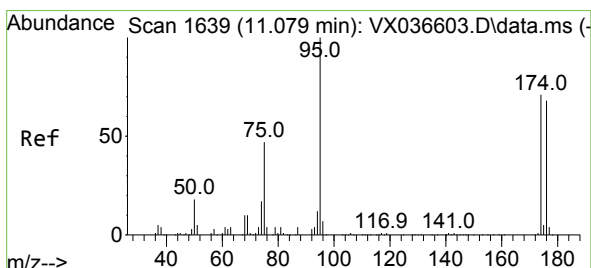
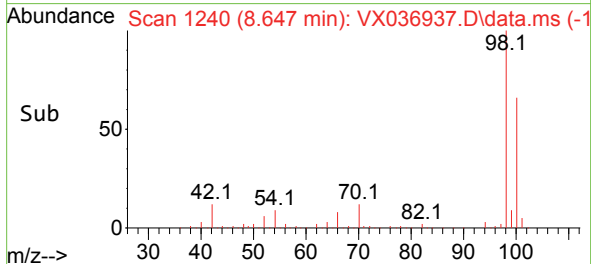
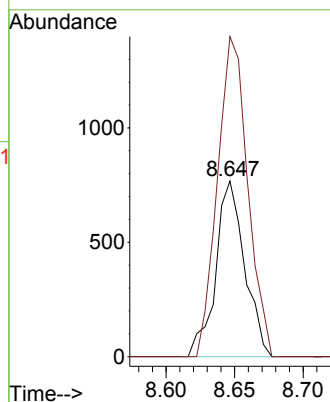
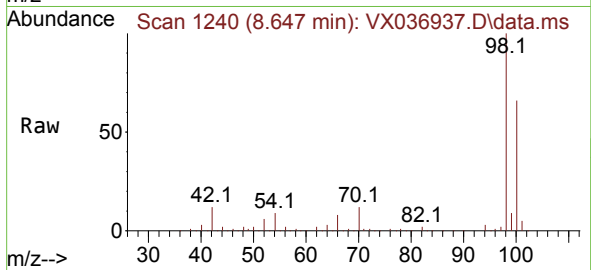




#51
4-Methyl-2-Pentanone
Concen: 0.456 ug/l
RT: 8.647 min Scan# 1127
Delta R.T. 0.073 min
Lab File: VX036937.D
Acq: 11 Aug 2023 13:39

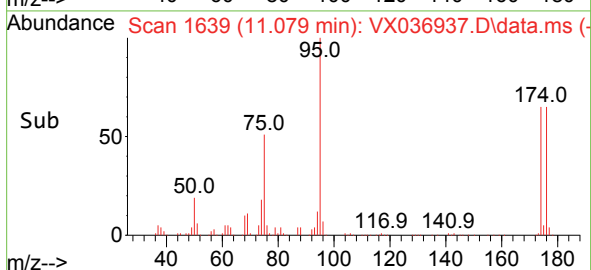
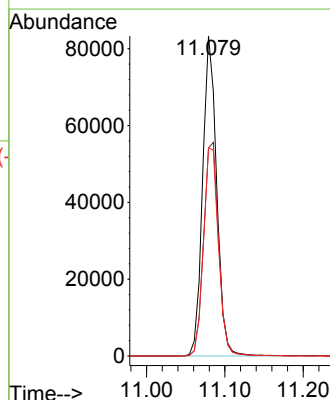
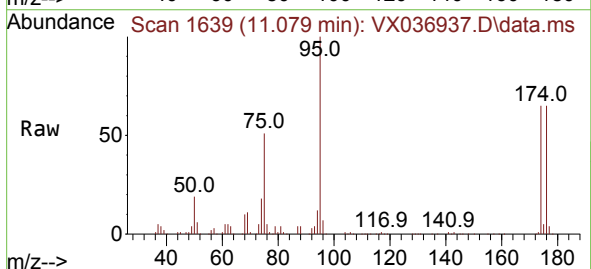
Instrument :
MSVOA_X
ClientSampleId :

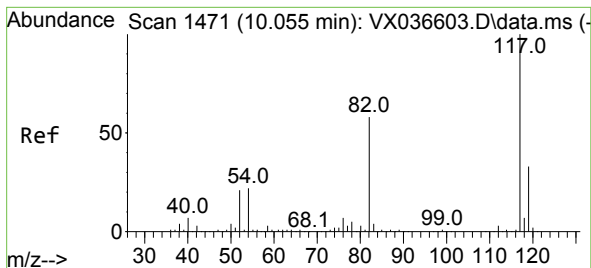
Tgt Ion: 43 Resp: 1127
Ion Ratio Lower Upper
43 100
58 190.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.388 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036937.D
Acq: 11 Aug 2023 13:39

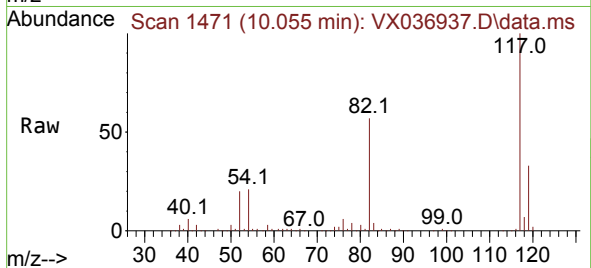
Tgt Ion: 95 Resp: 103677
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 69.4 0.0 131.0



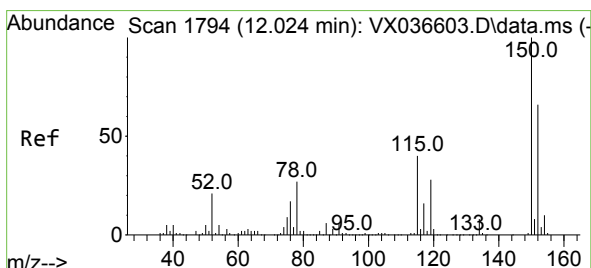
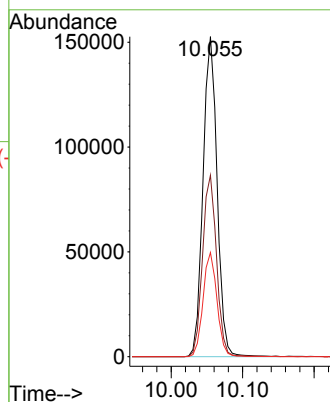
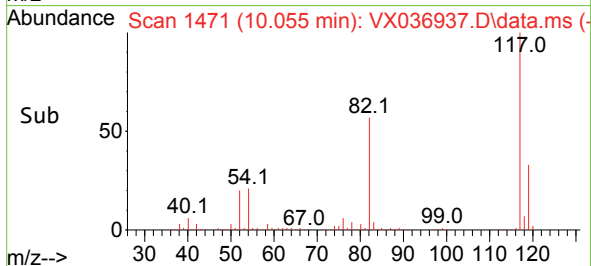


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036937.D
Acq: 11 Aug 2023 13:39

Instrument :
MSVOA_X
ClientSampleId :

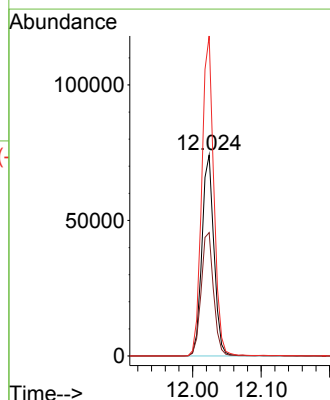
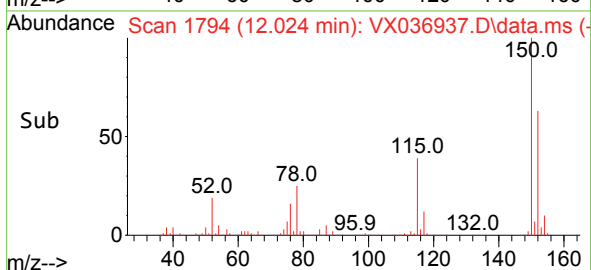
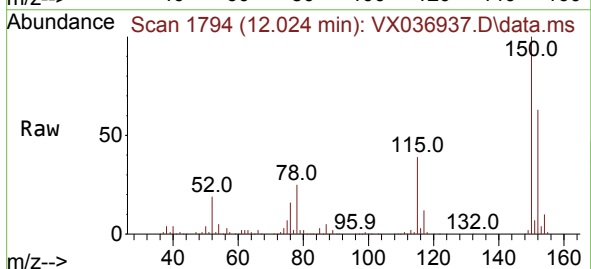


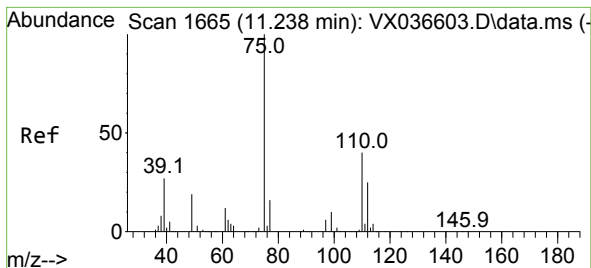
Tgt Ion:117 Resp: 208685
Ion Ratio Lower Upper
117 100
82 56.7 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036937.D
Acq: 11 Aug 2023 13:39

Tgt Ion:152 Resp: 91133
Ion Ratio Lower Upper
152 100
115 63.0 43.3 129.9
150 158.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.812 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036937.D

Acq: 11 Aug 2023 13:39

Instrument :

MSVOA_X

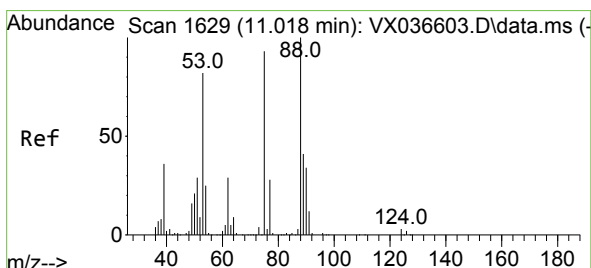
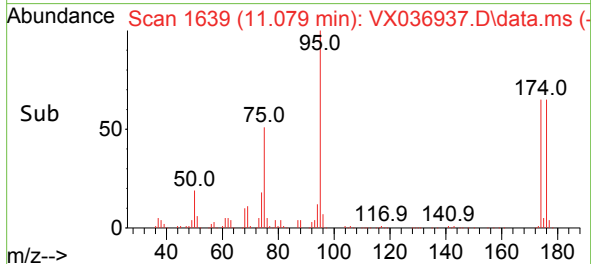
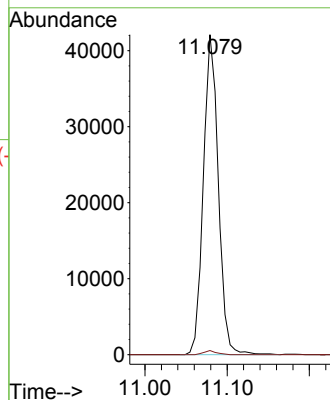
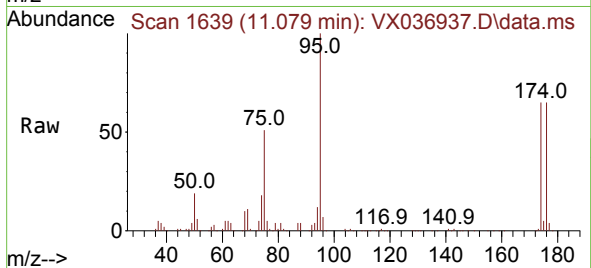
ClientSampleId :

Tgt Ion: 75 Resp: 53185

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 56.237 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036937.D

Acq: 11 Aug 2023 13:39

Tgt Ion: 75 Resp: 53185

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

