

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
 Data File : VX037437.D
 Acq On : 31 Aug 2023 17:54
 Operator : JC/MD
 Sample : 04182-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 01 03:15:03 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)

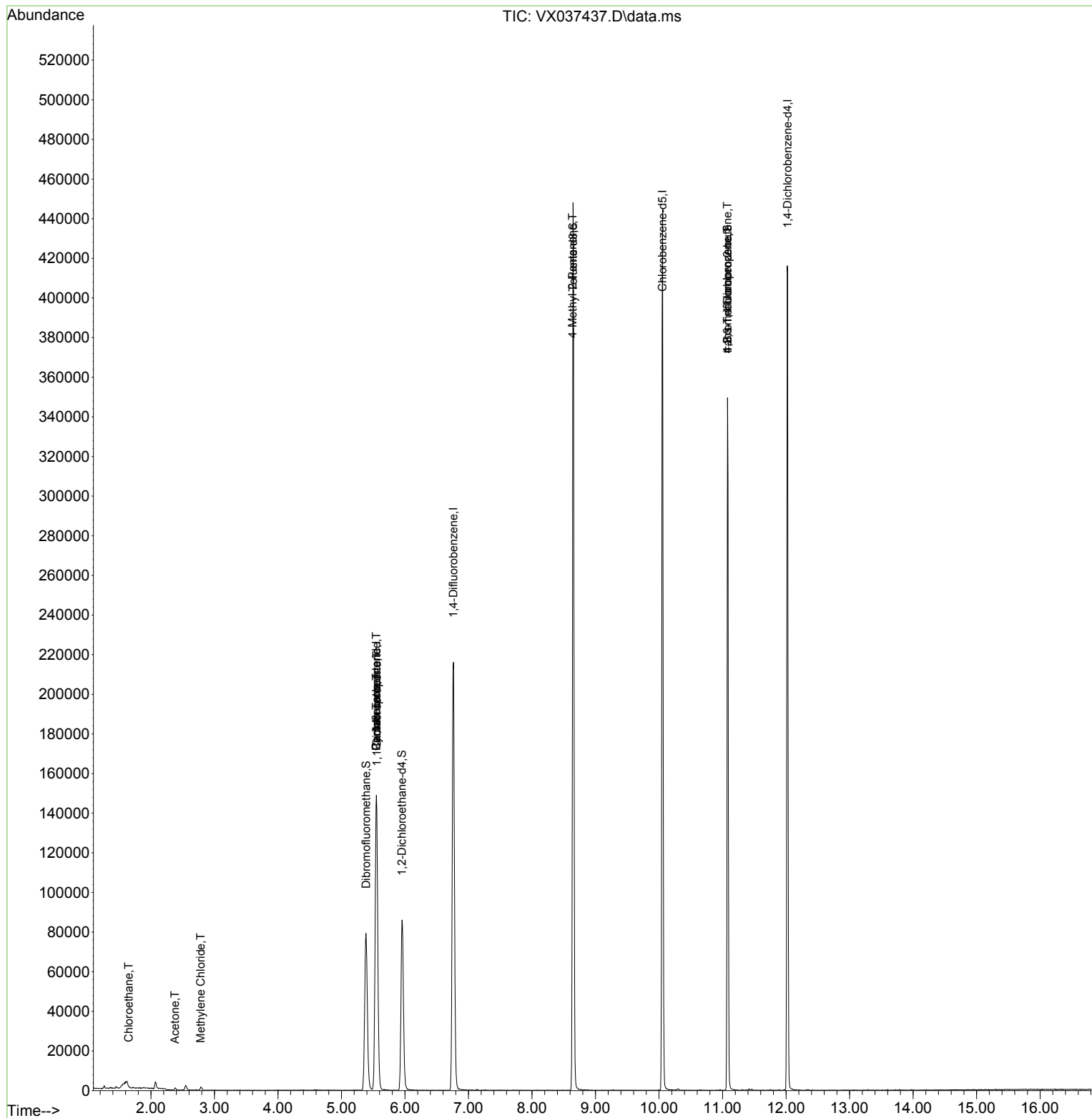
Internal Standards						
1) Pentafluorobenzene	5.550	168	142092	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233723	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92513	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86644	42.296	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	84.600%
35) Dibromofluoromethane	5.385	113	71718	46.333	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.660%
50) Toluene-d8	8.647	98	272820	48.589	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.180%
62) 4-Bromofluorobenzene	11.079	95	98171	44.491	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.980%
Target Compounds						
					Qvalue	
6) Chloroethane	1.648	64	223	0.241	ug/l #	43
16) Acetone	2.380	43	1188	1.482	ug/l #	60
20) Methylene Chloride	2.782	84	937	0.523	ug/l #	70
31) Cyclohexane	5.550	56	2692	1.169	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10973	4.990	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15009	6.283	ug/l #	16
51) 4-Methyl-2-Pentanone	8.641	43	972	0.449	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	48373	24.552	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	48373	68.575	ug/l #	5

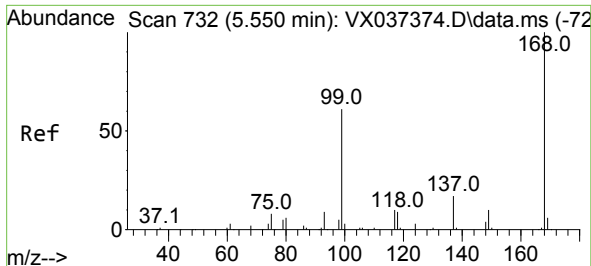
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083123\
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ALS Vial : 12 Sample Multiplier: 1

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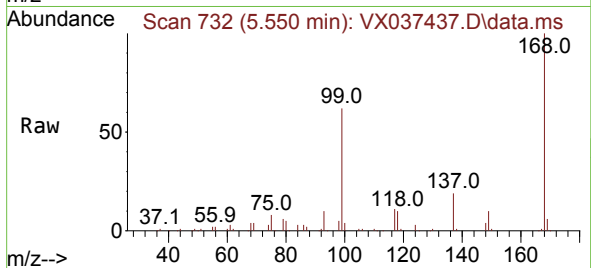
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration



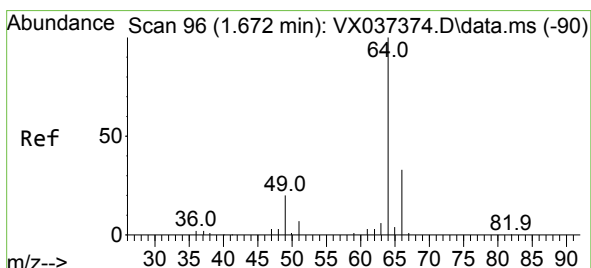
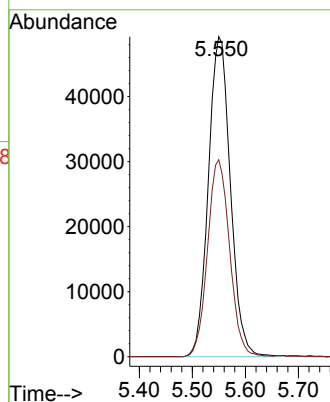
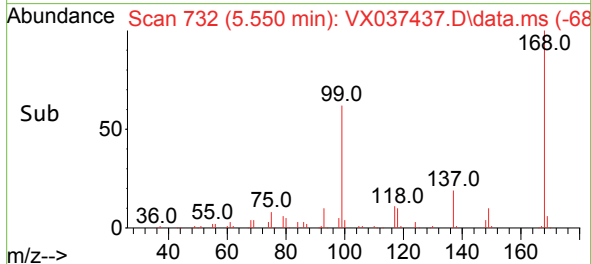


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

Instrument :
MSVOA_X
ClientSampleId :

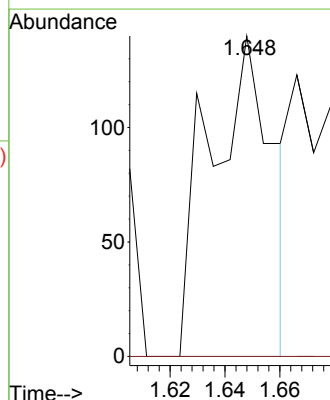
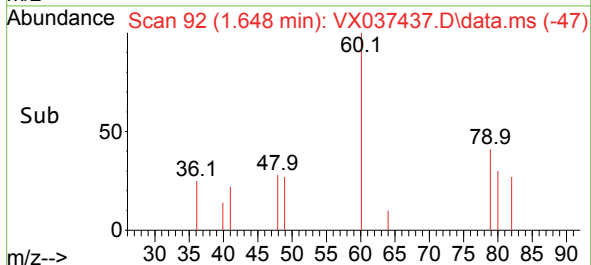
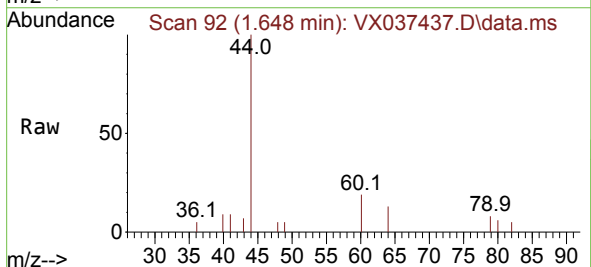


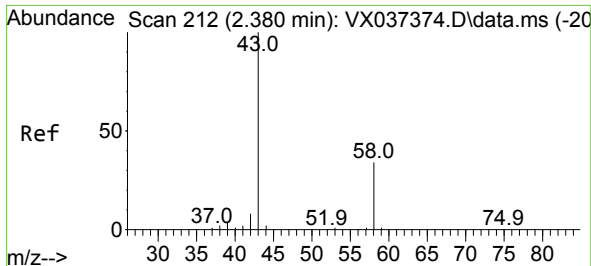
Tgt Ion:168 Resp: 142092
Ion Ratio Lower Upper
168 100
99 61.5 56.6 85.0



#6
Chloroethane
Concen: 0.241 ug/l
RT: 1.648 min Scan# 92
Delta R.T. -0.024 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

Tgt Ion: 64 Resp: 223
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

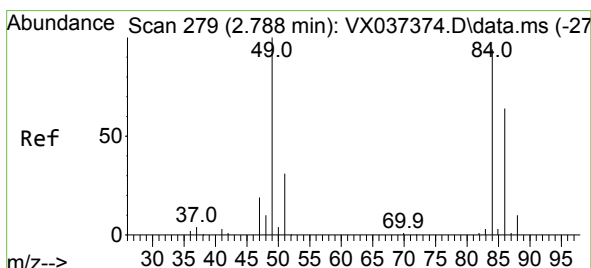
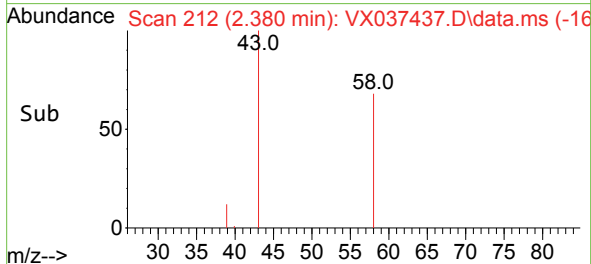
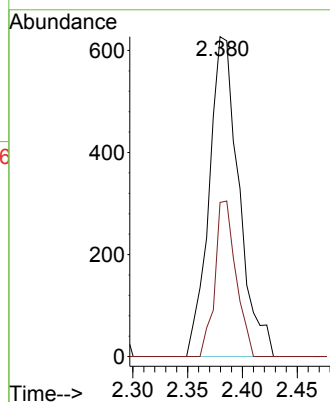
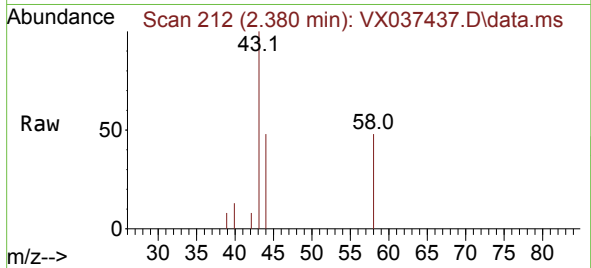




#16
Acetone
Concen: 1.482 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

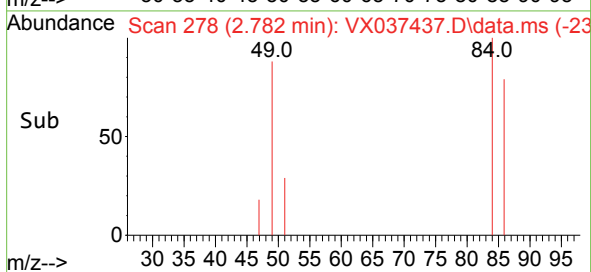
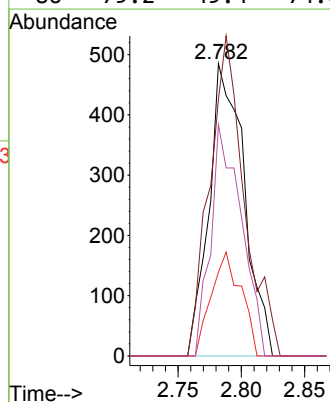
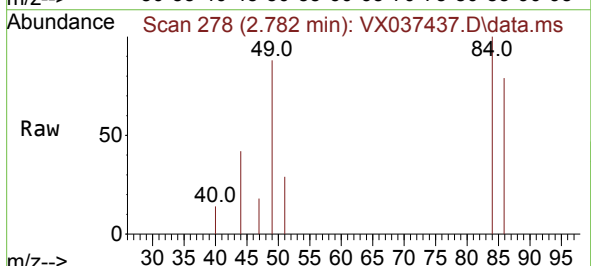
Instrument :
MSVOA_X
ClientSampleId :

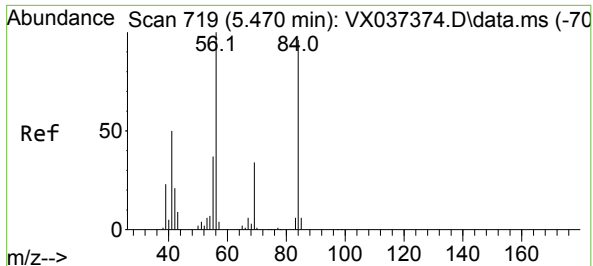
Tgt Ion: 43 Resp: 1188
Ion Ratio Lower Upper
43 100
58 48.2 21.9 32.9#



#20
Methylene Chloride
Concen: 0.523 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

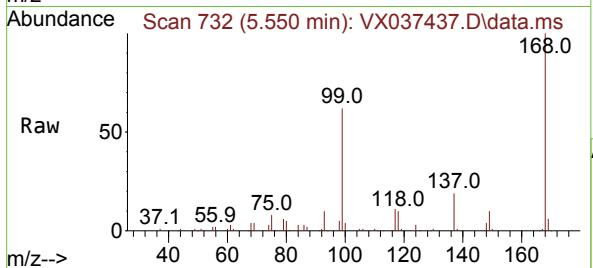
Tgt Ion: 84 Resp: 937
Ion Ratio Lower Upper
84 100
49 87.8 103.6 155.4#
51 28.7 33.8 50.6#
86 79.2 49.4 74.0#



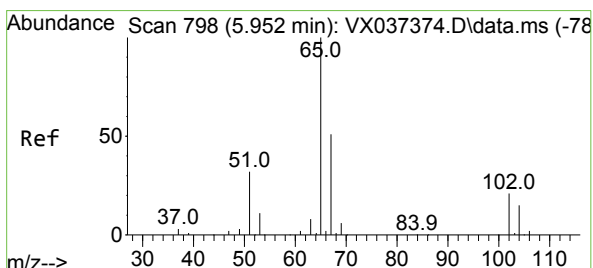
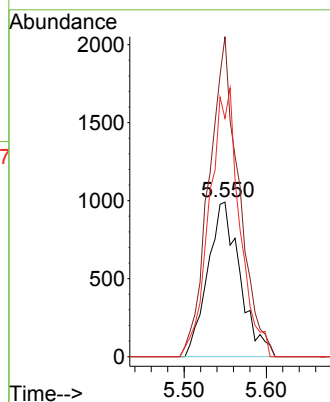
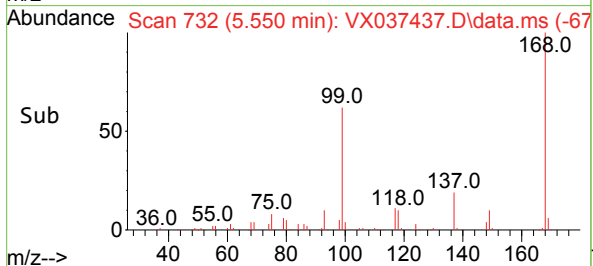


#31
Cyclohexane
Concen: 1.169 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

Instrument :
MSVOA_X
ClientSampleId :

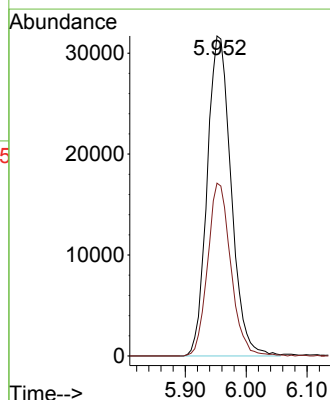
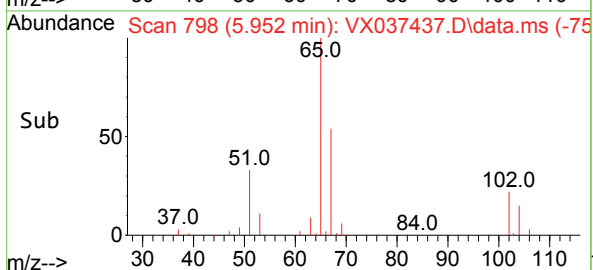
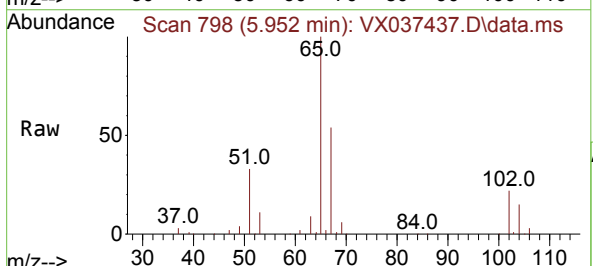


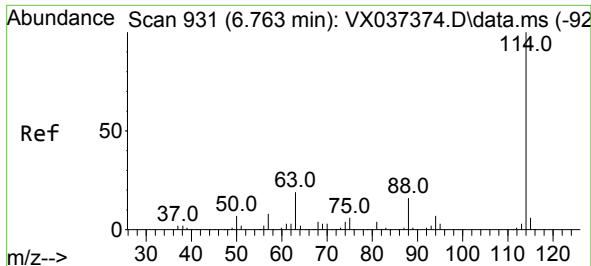
Tgt Ion: 56 Resp: 2692
Ion Ratio Lower Upper
56 100
69 207.2 23.4 35.2#
84 154.2 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 42.296 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

Tgt Ion: 65 Resp: 86644
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2

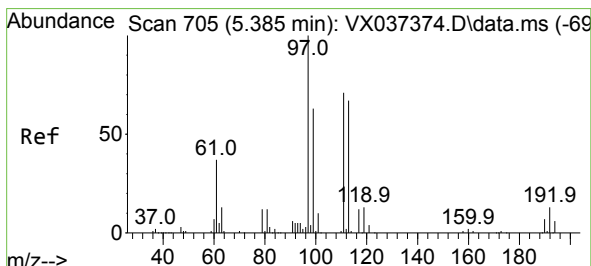
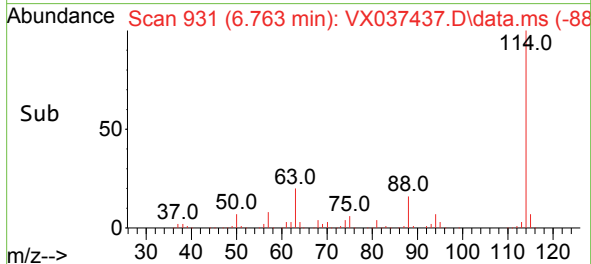
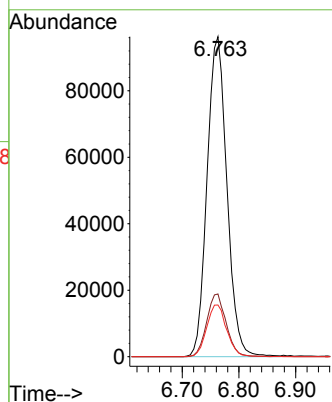
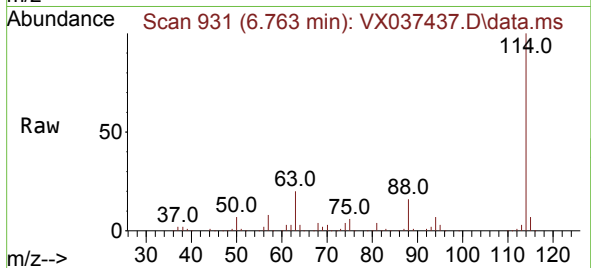




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

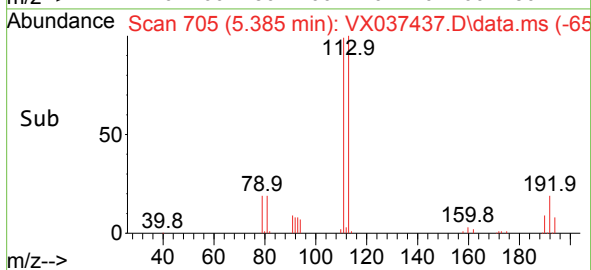
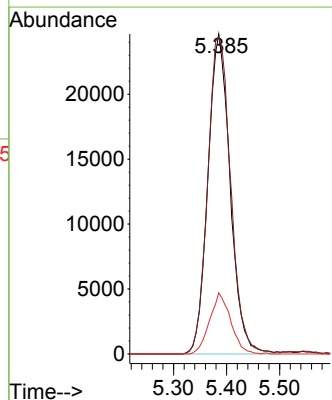
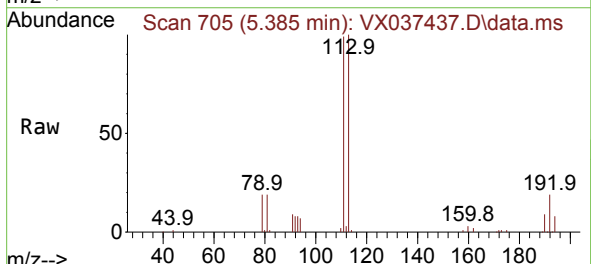
Instrument :
MSVOA_X
ClientSampleId :

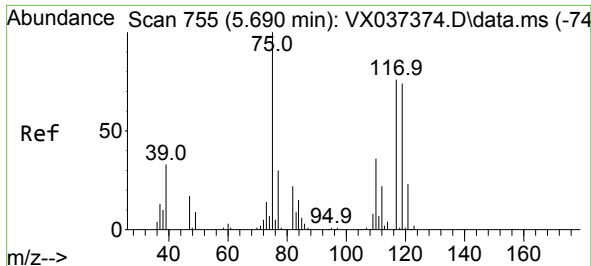
Tgt Ion:114 Resp: 233723
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 16.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.333 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

Tgt Ion:113 Resp: 71718
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 18.1 13.3 19.9

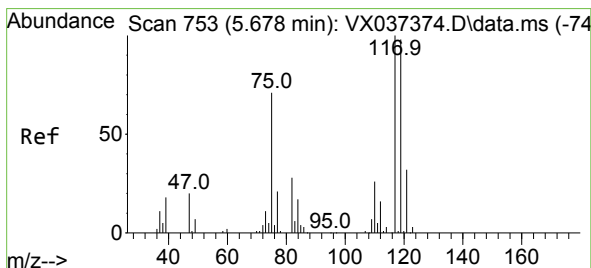
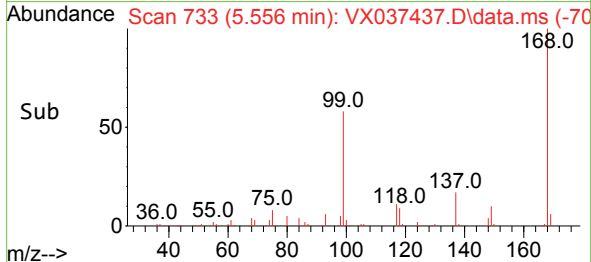
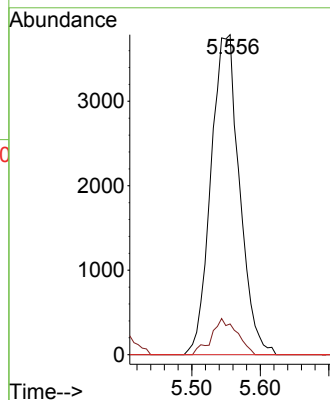
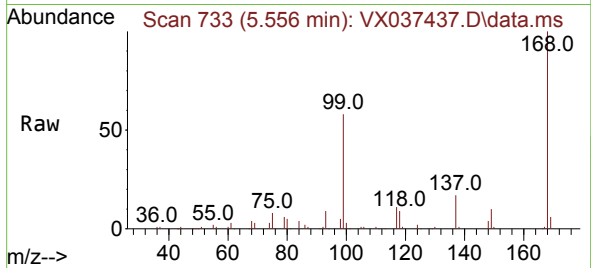




#36
1,1-Dichloropropene
Concen: 4.990 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

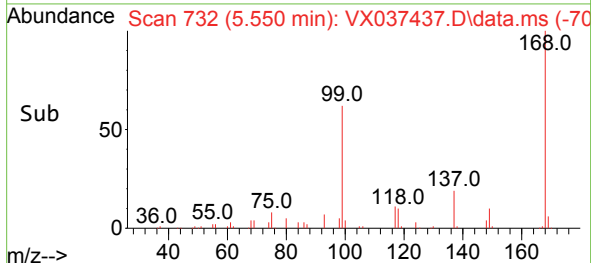
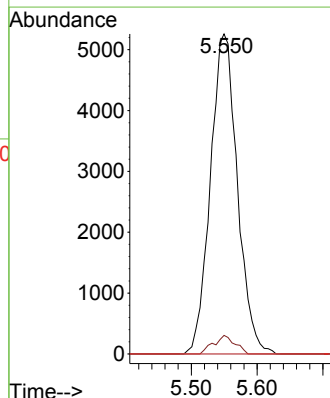
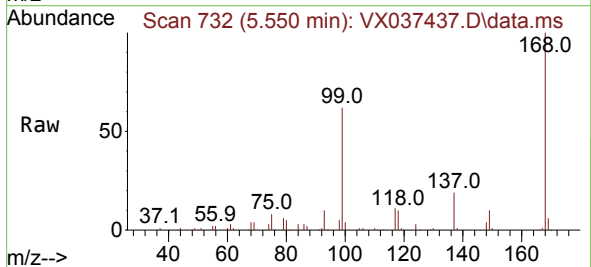
Instrument :
MSVOA_X
ClientSampleId :

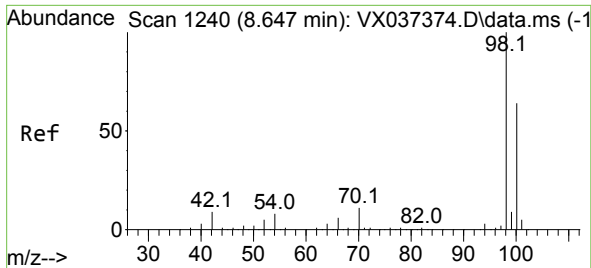
Tgt Ion: 75 Resp: 10973
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.283 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

Tgt Ion: 117 Resp: 15009
Ion Ratio Lower Upper
117 100
119 5.8 78.2 117.2#
121 0.0 24.4 36.6#

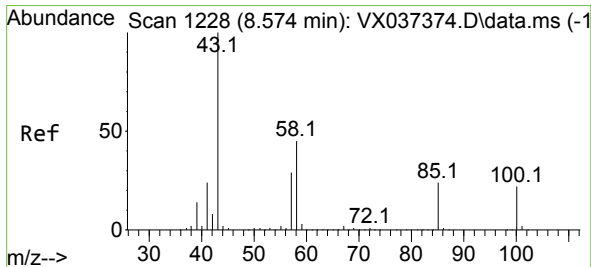
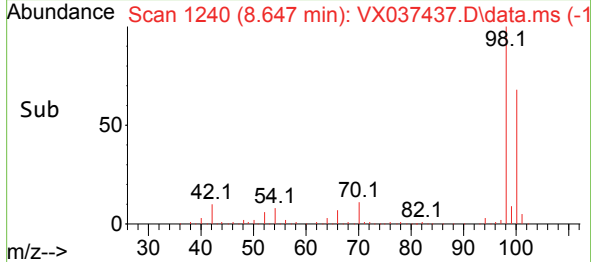
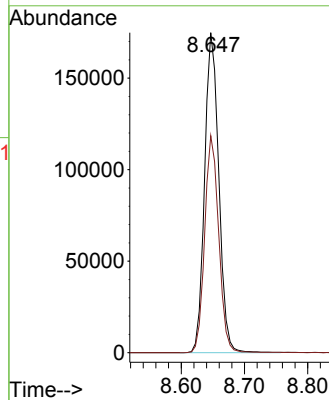
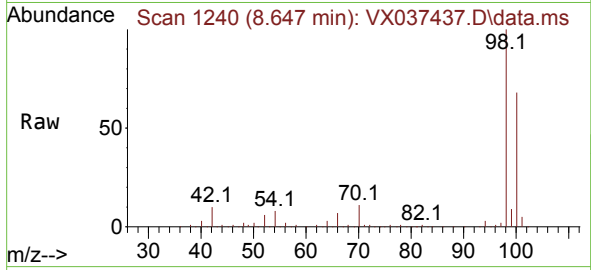




#50
Toluene-d8
Concen: 48.589 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

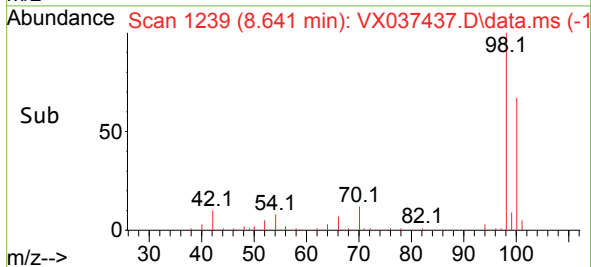
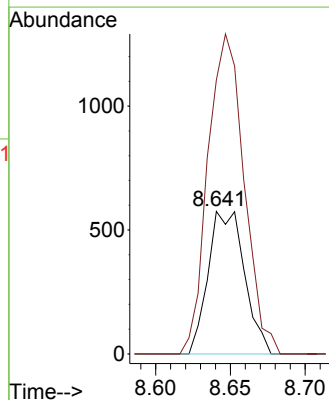
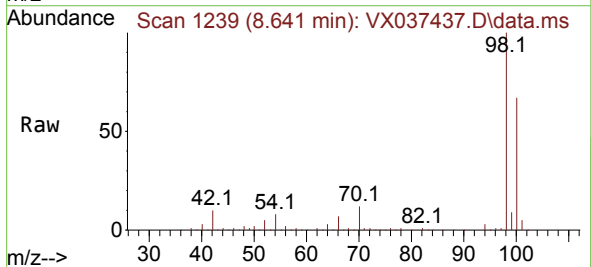
Instrument :
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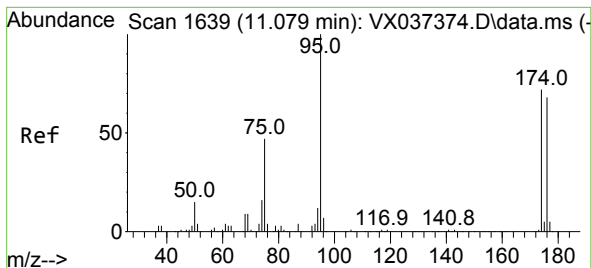
Tgt Ion: 98 Resp: 272820
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.449 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

Tgt Ion: 43 Resp: 972
Ion Ratio Lower Upper
43 100
58 223.6 30.4 45.6#

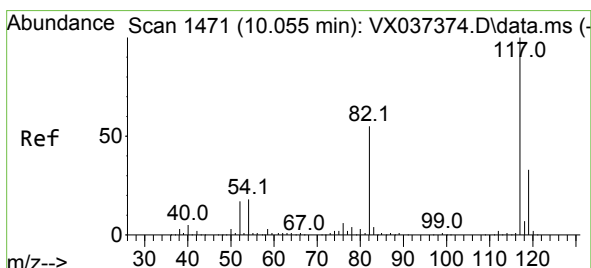
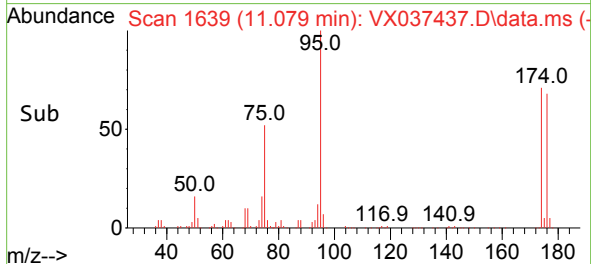
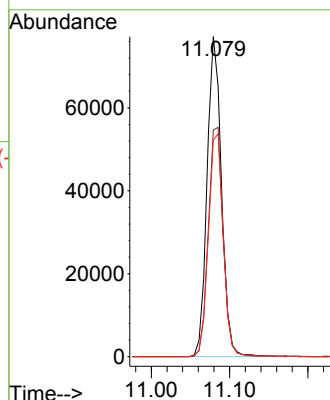
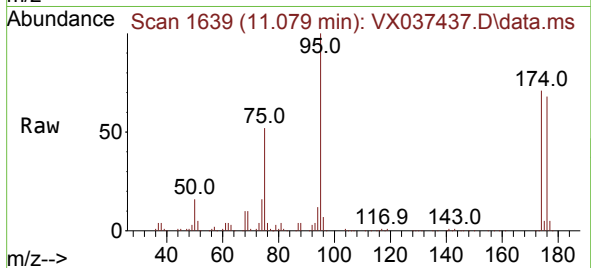




#62
4-Bromofluorobenzene
Concen: 44.491 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

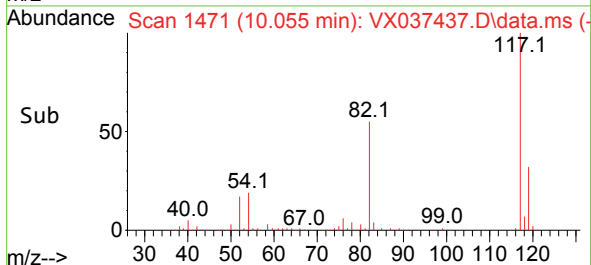
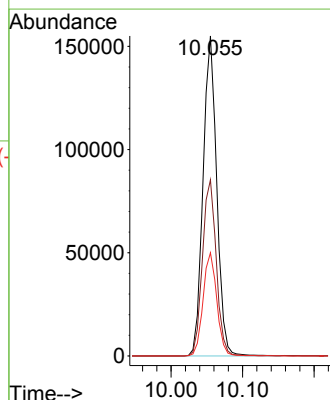
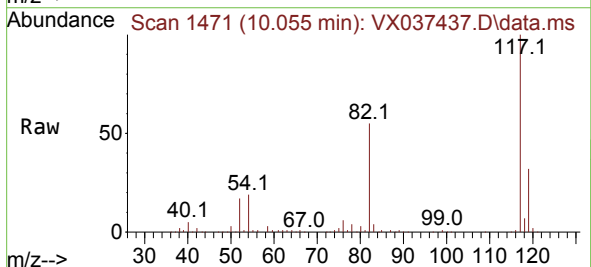
Instrument :
MSVOA_X
ClientSampleId :

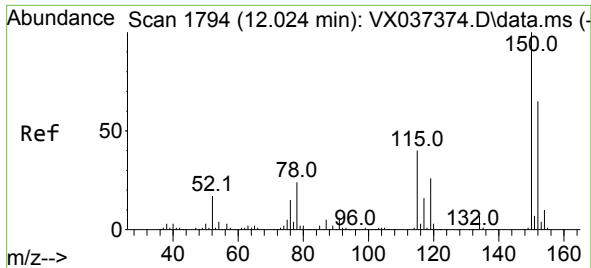
Tgt Ion: 95 Resp: 98171
Ion Ratio Lower Upper
95 100
174 74.2 0.0 135.6
176 71.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037437.D
Acq: 31 Aug 2023 17:54

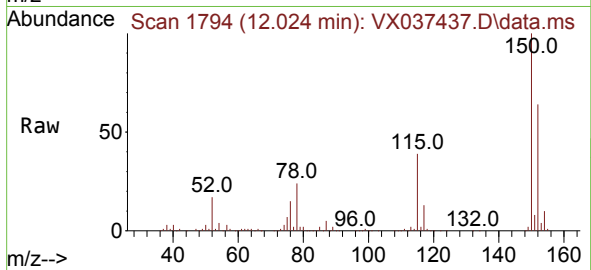
Tgt Ion: 117 Resp: 206078
Ion Ratio Lower Upper
117 100
82 55.1 46.2 69.4
119 32.3 25.5 38.3



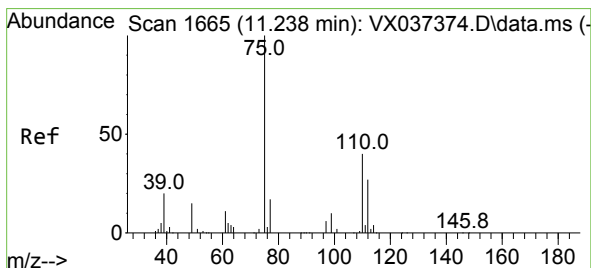
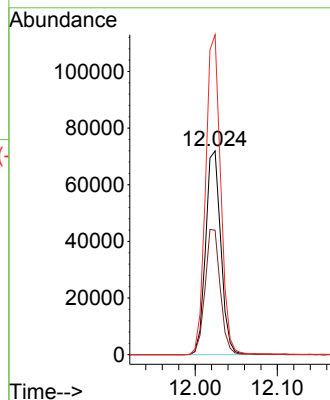
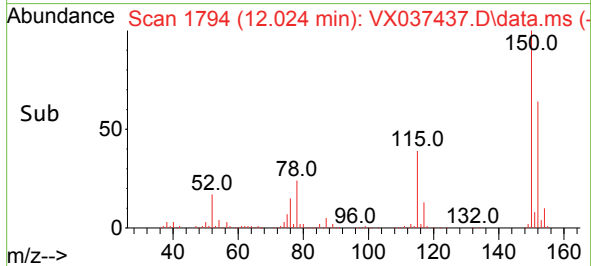


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037437.D
 Acq: 31 Aug 2023 17:54

Instrument :
 MSVOA_X
 ClientSampleId :

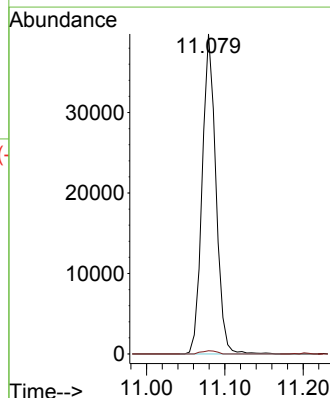
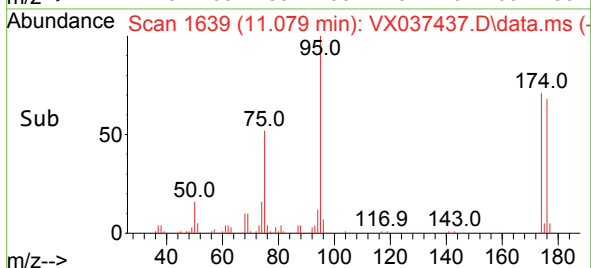
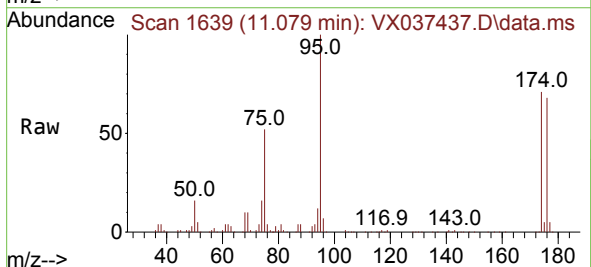


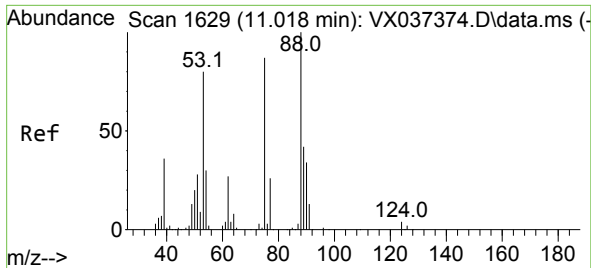
Tgt Ion:152 Resp: 92513
 Ion Ratio Lower Upper
 152 100
 115 61.6 43.3 129.9
 150 156.2 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 24.552 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX037437.D
 Acq: 31 Aug 2023 17:54

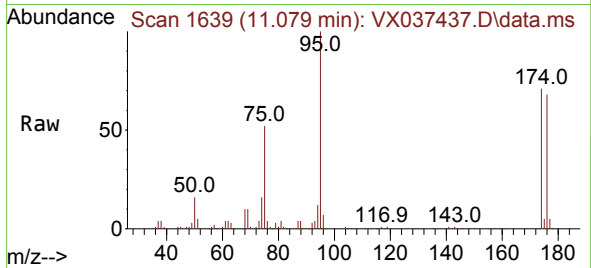
Tgt Ion: 75 Resp: 48373
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 68.575 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037437.D
 Acq: 31 Aug 2023 17:54

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 48373
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

