

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037878.D
 Acq On : 22 Sep 2023 15:20
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 23 01:27:51 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)

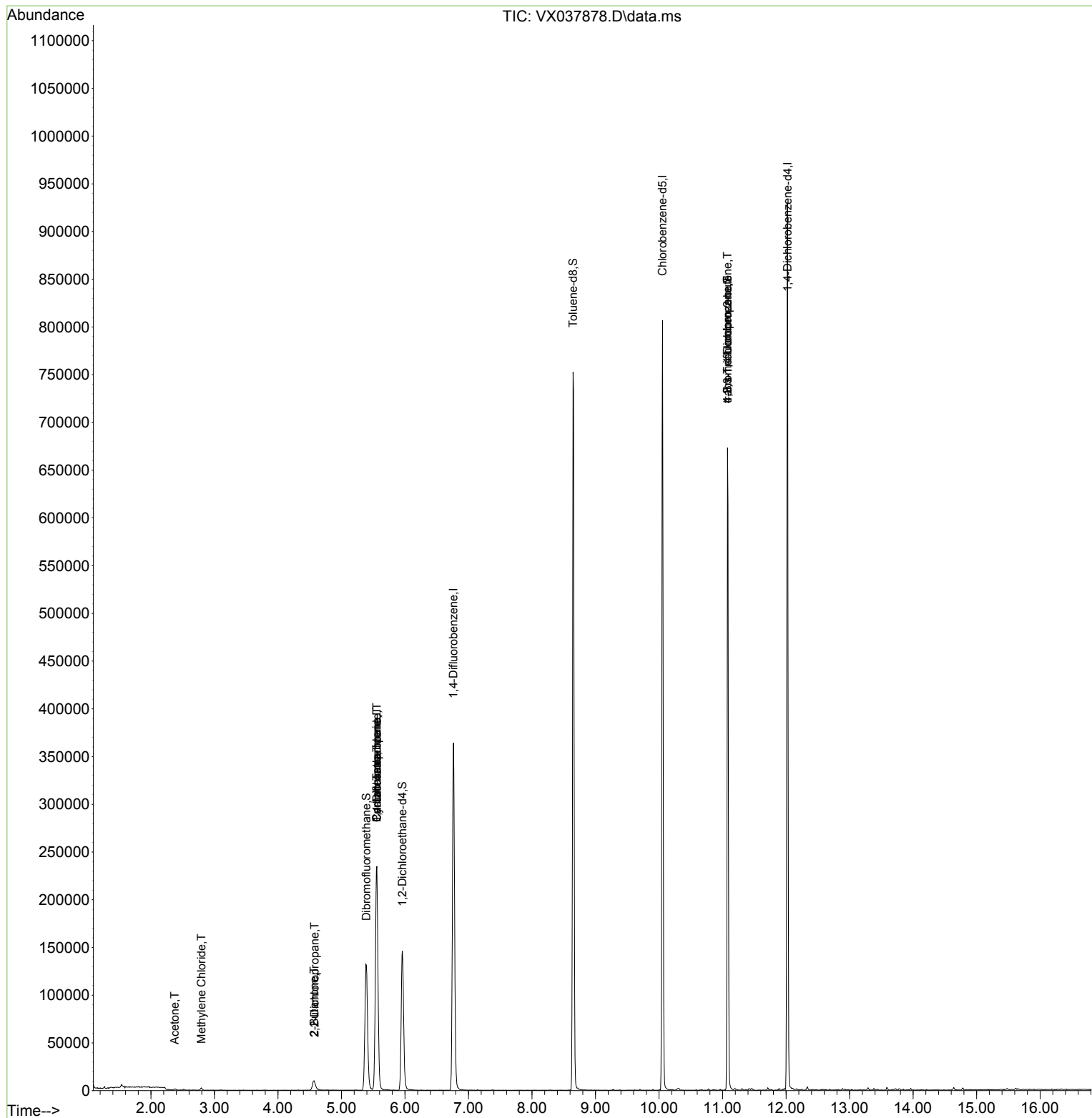
Internal Standards						
1) Pentafluorobenzene	5.556	168	225069	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	383617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	370247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	139782	47.271	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.540%
35) Dibromofluoromethane	5.391	113	117290	45.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.400%
50) Toluene-d8	8.647	98	466153	48.877	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.760%
62) 4-Bromofluorobenzene	11.079	95	178795	51.590	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.180%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	1219	0.857	ug/l	100
20) Methylene Chloride	2.794	84	1248	0.450	ug/l	# 67
25) 2-Butanone	4.568	43	911	0.454	ug/l	# 51
26) 2,2-Dichloropropane	4.574	77	953	0.258	ug/l	# 54
31) Cyclohexane	5.556	56	4806	1.266	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	17554	4.965	ug/l	# 52
38) Carbon Tetrachloride	5.556	117	22708	6.138	ug/l	# 15
76) 1,2,3-Trichloropropane	11.079	75	88958	19.181	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	88958	61.445	ug/l	# 5

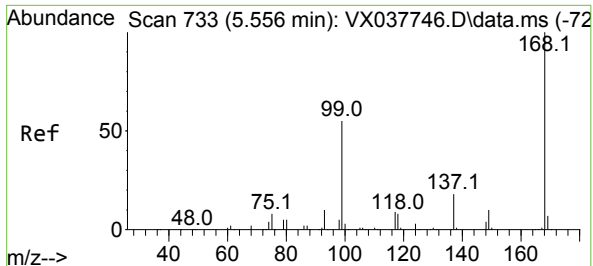
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
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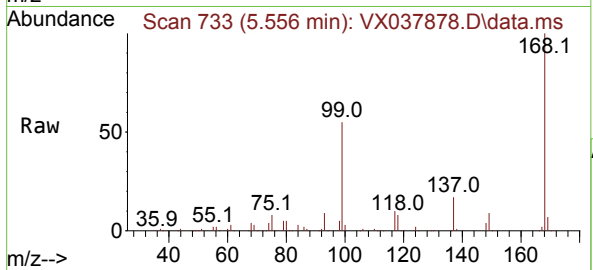
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
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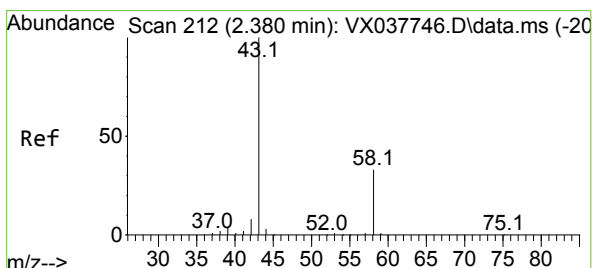
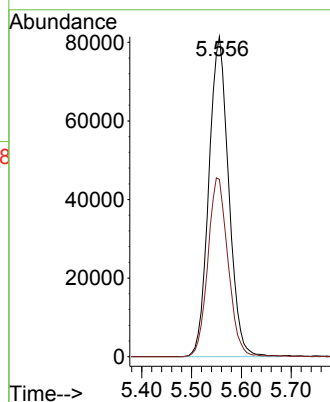
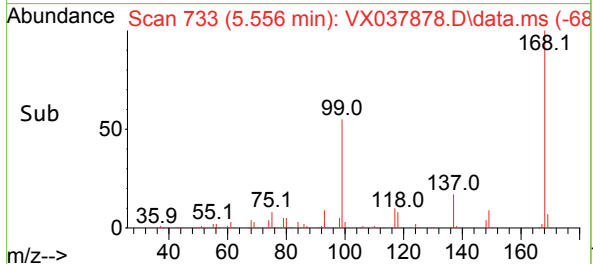


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

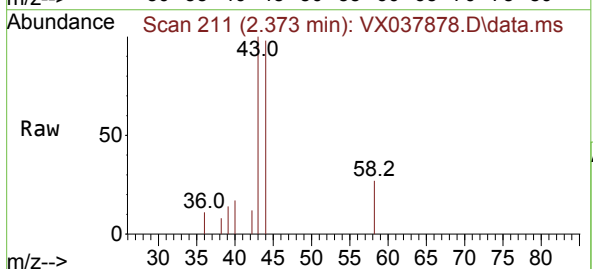
Instrument :
MSVOA_X
ClientSampleId :



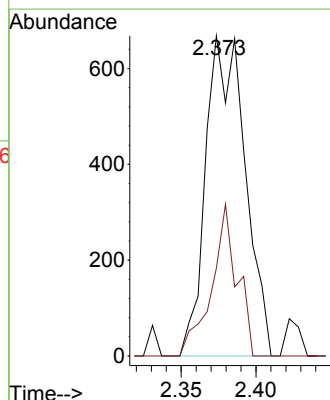
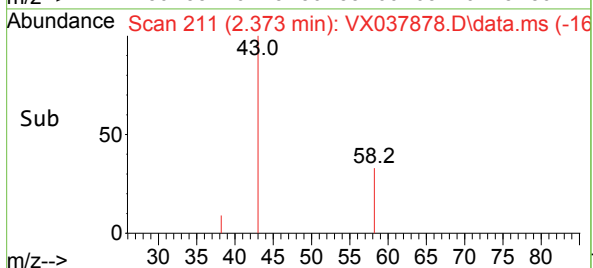
Tgt Ion:168 Resp: 225069
Ion Ratio Lower Upper
168 100
99 55.4 56.6 85.0#

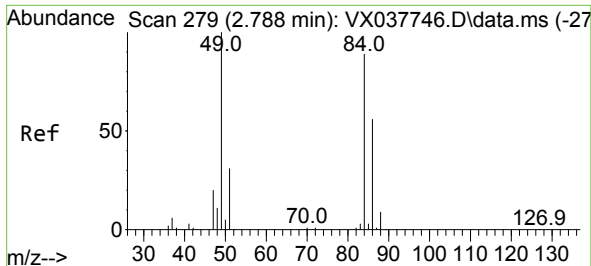


#16
Acetone
Concen: 0.857 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20



Tgt Ion: 43 Resp: 1219
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9





#20

Methylene Chloride

Concen: 0.450 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

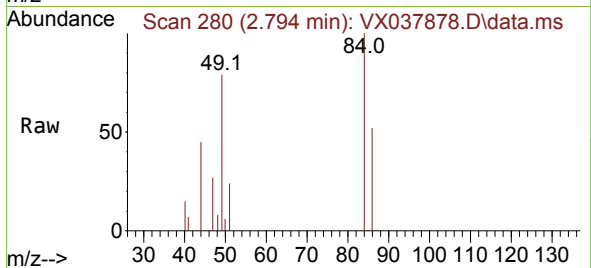
Lab File: VX037878.D

Acq: 22 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 1248

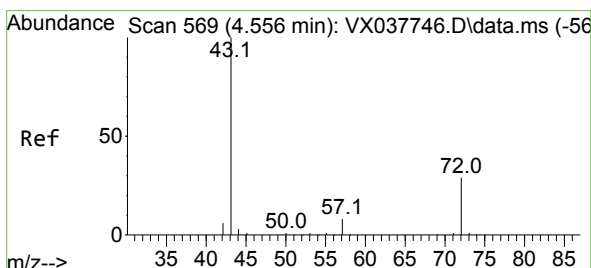
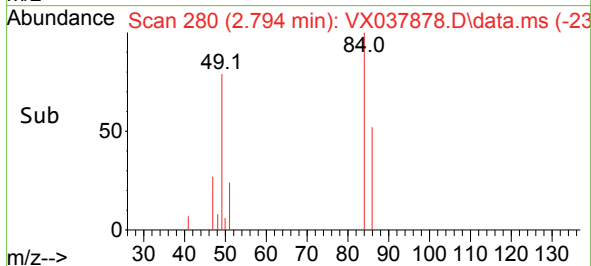
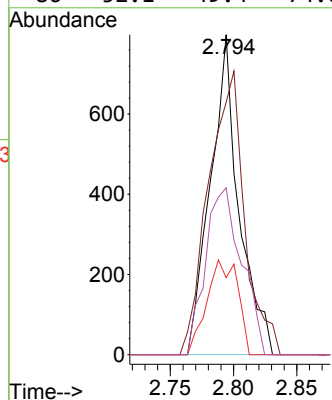
Ion Ratio Lower Upper

84 100

49 78.8 103.6 155.4#

51 24.1 33.8 50.6#

86 52.1 49.4 74.0



#25

2-Butanone

Concen: 0.454 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.000 min

Lab File: VX037878.D

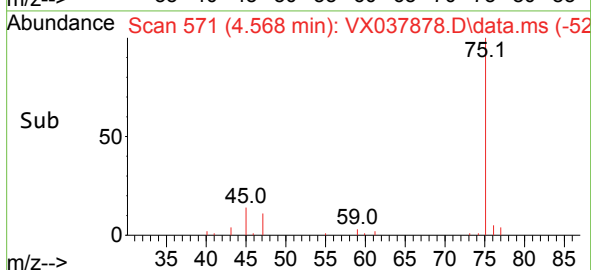
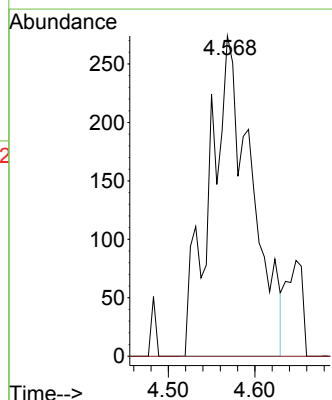
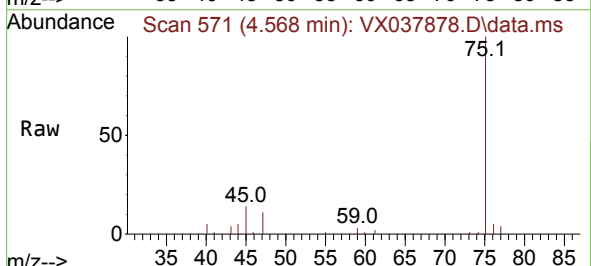
Acq: 22 Sep 2023 15:20

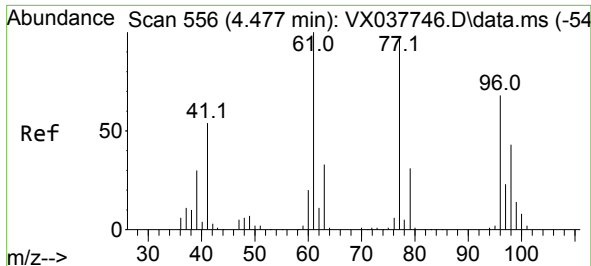
Tgt Ion: 43 Resp: 911

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#

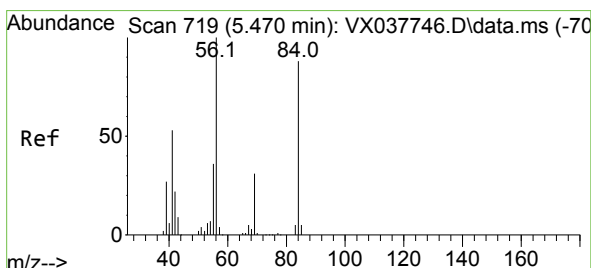
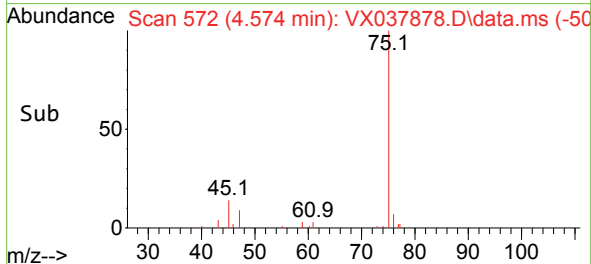
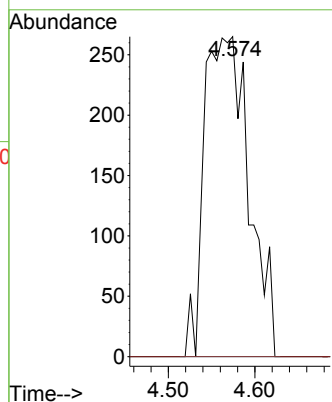
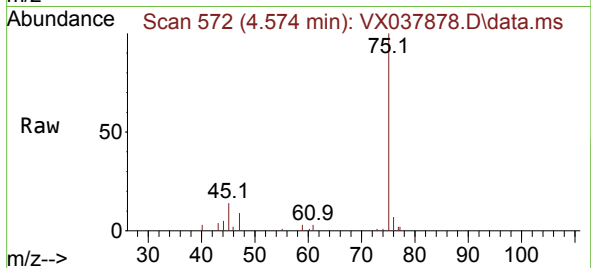




#26
2,2-Dichloropropane
Concen: 0.258 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.097 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

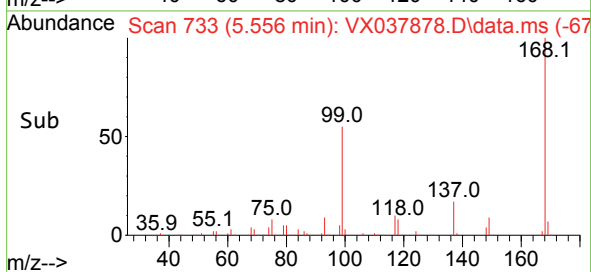
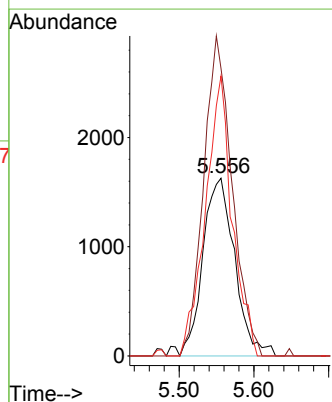
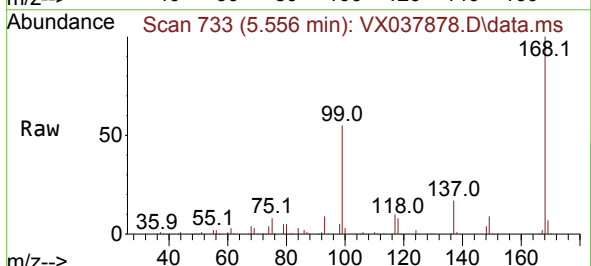
Instrument :
MSVOA_X
ClientSampleId :

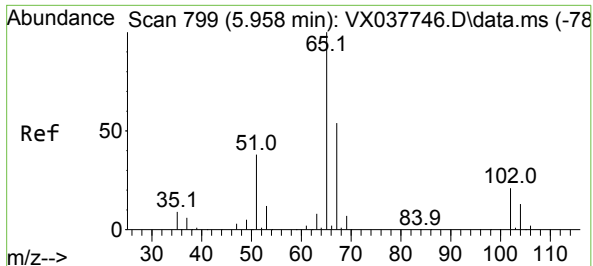
Tgt Ion: 77 Resp: 953
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 1.266 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

Tgt Ion: 56 Resp: 4806
Ion Ratio Lower Upper
56 100
69 161.8 23.4 35.2#
84 157.5 65.9 98.9#

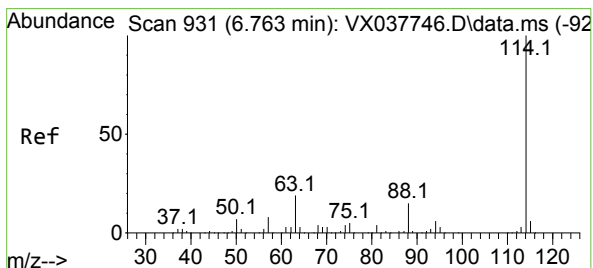
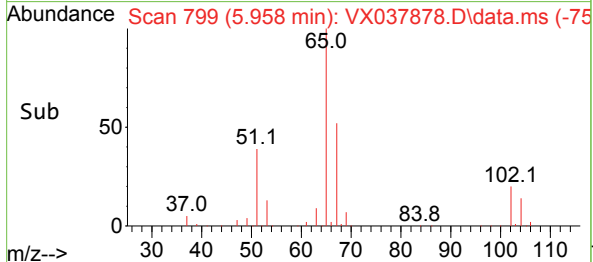
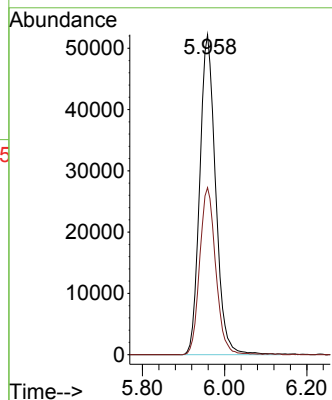
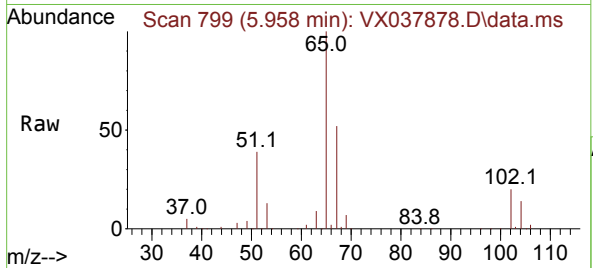




#33
1,2-Dichloroethane-d4
Concen: 47.271 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

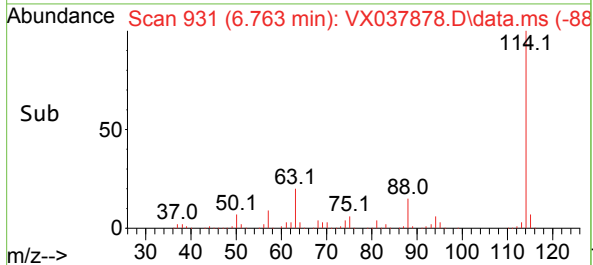
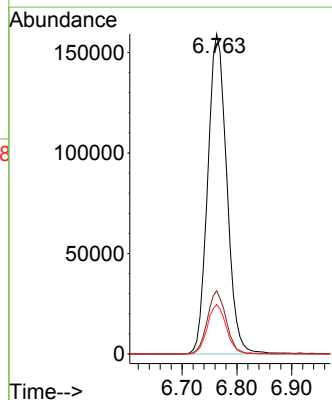
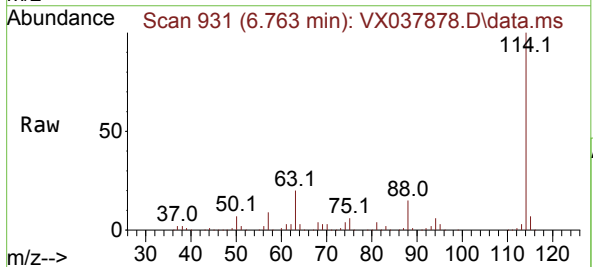
Instrument :
MSVOA_X
ClientSampleId :

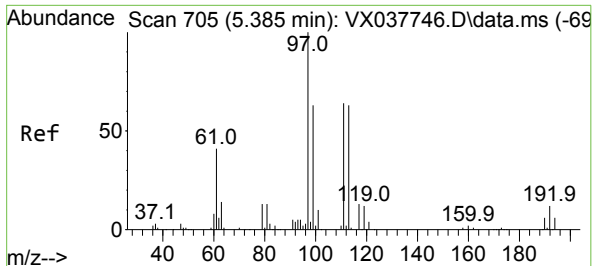
Tgt Ion: 65 Resp: 139782
Ion Ratio Lower Upper
65 100
67 52.8 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

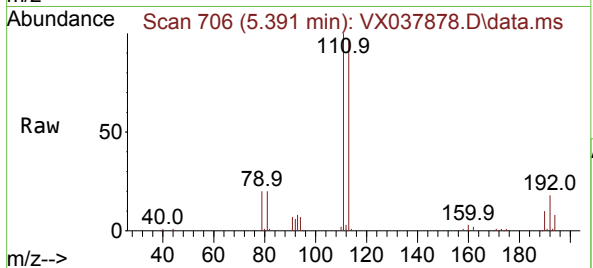
Tgt Ion: 114 Resp: 383617
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.4 0.0 36.6



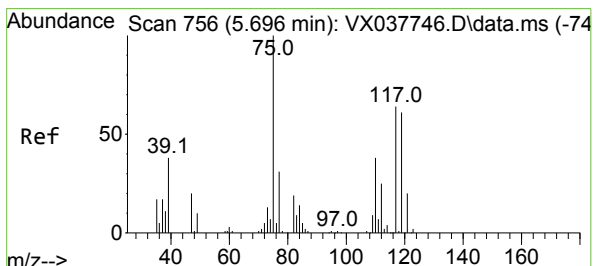
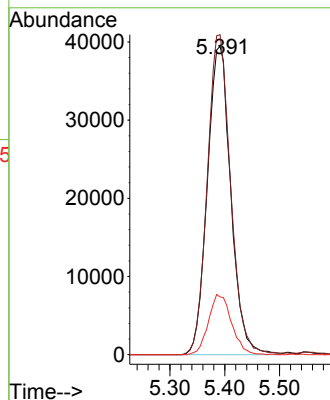
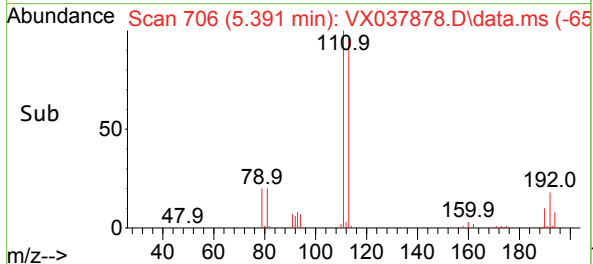


#35
Dibromofluoromethane
Concen: 45.695 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :

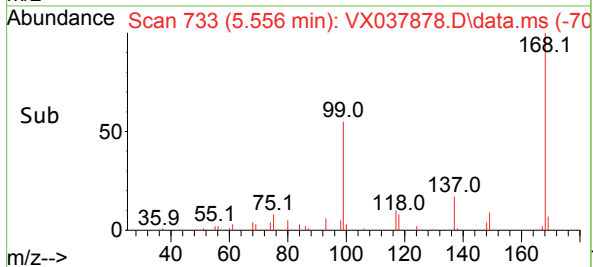
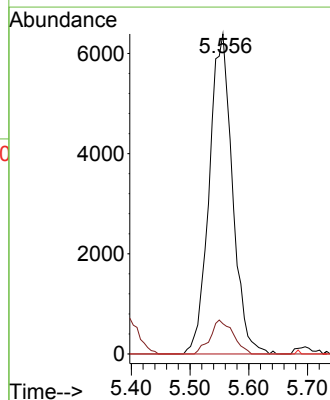
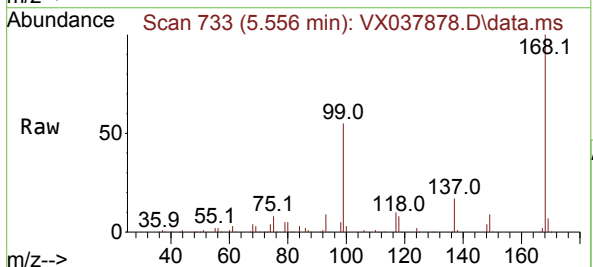


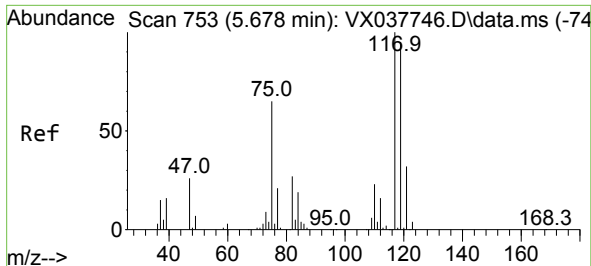
Tgt Ion:113 Resp: 117290
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.965 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

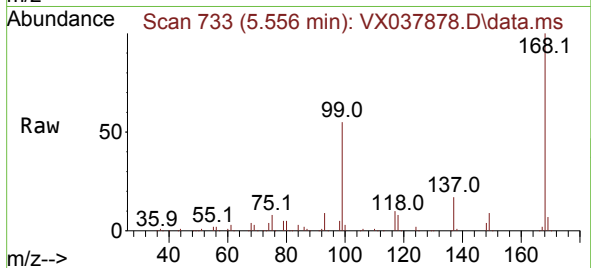
Tgt Ion: 75 Resp: 17554
Ion Ratio Lower Upper
75 100
110 10.5 17.0 50.9#
77 0.0 24.7 37.1#



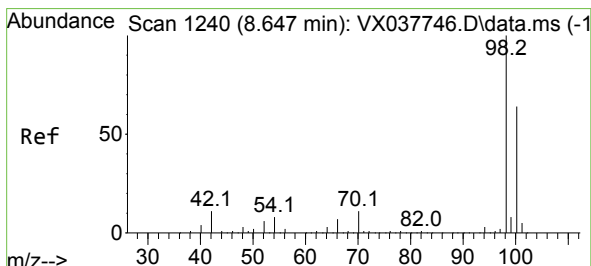
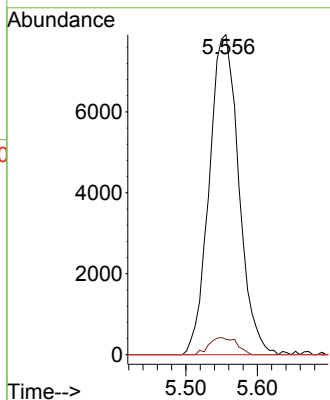
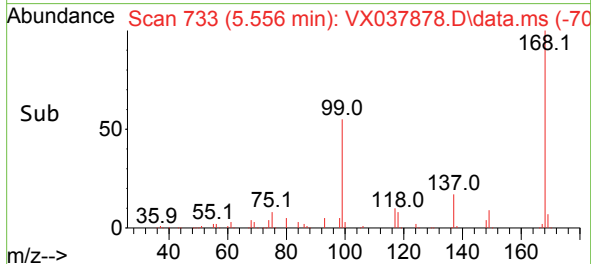


#38
Carbon Tetrachloride
Concen: 6.138 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

Instrument :
MSVOA_X
ClientSampleId :

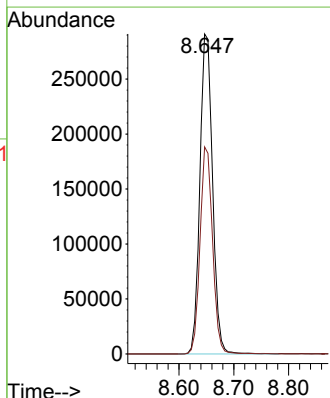
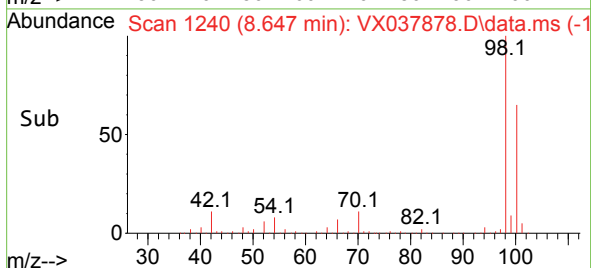
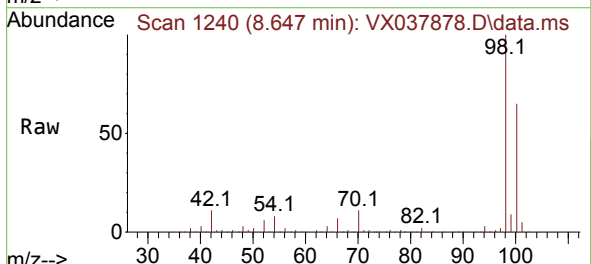


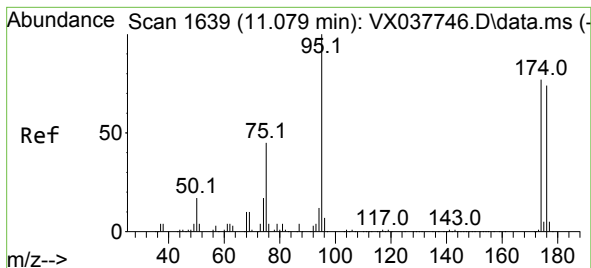
Tgt Ion:117 Resp: 22708
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.877 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

Tgt Ion: 98 Resp: 466153
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

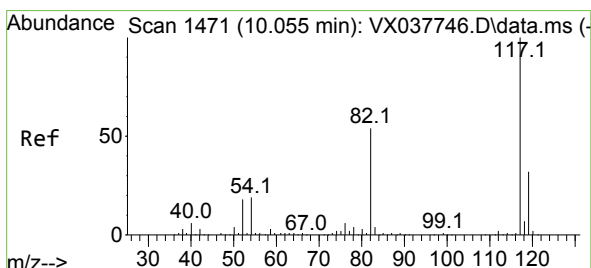
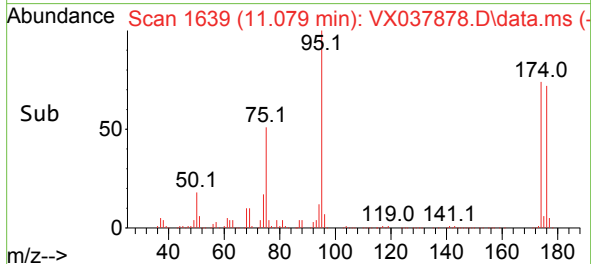
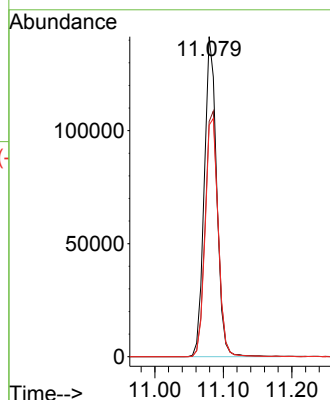
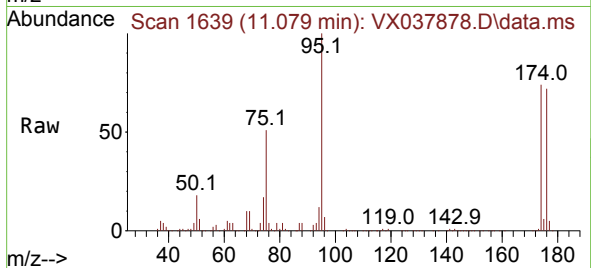




#62
4-Bromofluorobenzene
Concen: 51.590 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

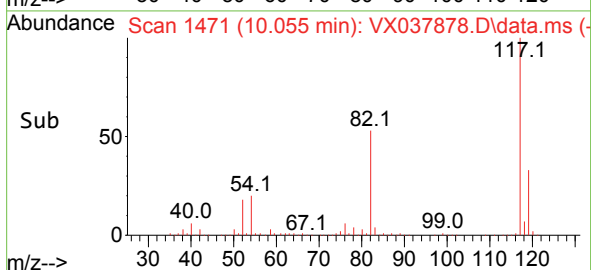
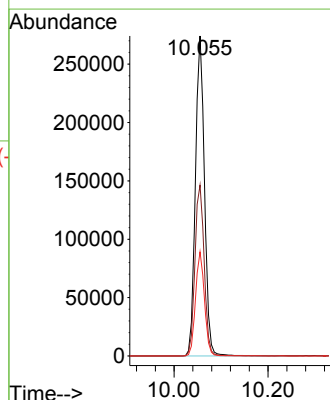
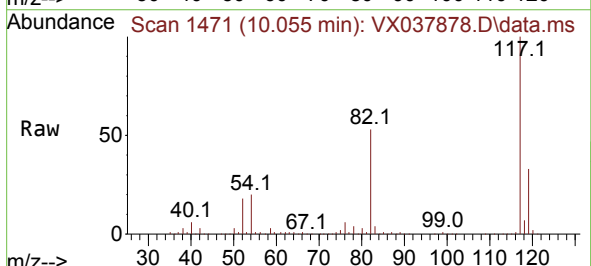
Instrument :
MSVOA_X
ClientSampleId :

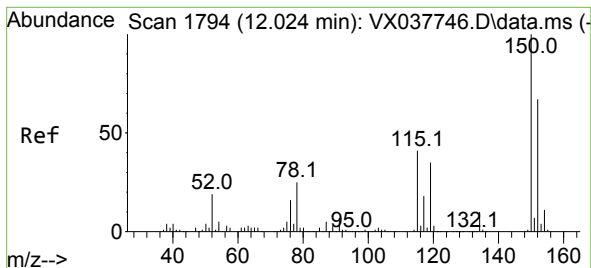
Tgt Ion: 95 Resp: 178795
Ion Ratio Lower Upper
95 100
174 80.2 0.0 135.6
176 78.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037878.D
Acq: 22 Sep 2023 15:20

Tgt Ion: 117 Resp: 370247
Ion Ratio Lower Upper
117 100
82 53.4 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: VX037878.D

Acq: 22 Sep 2023 15:20

Instrument :

MSVOA_X

ClientSampleId :

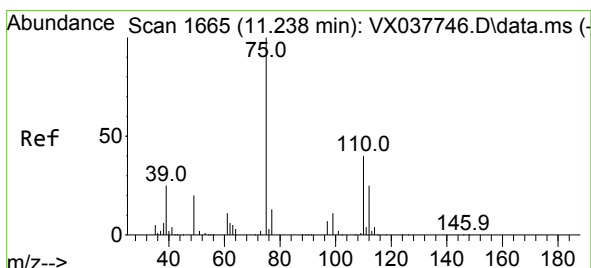
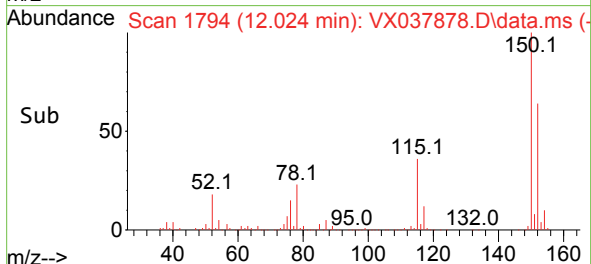
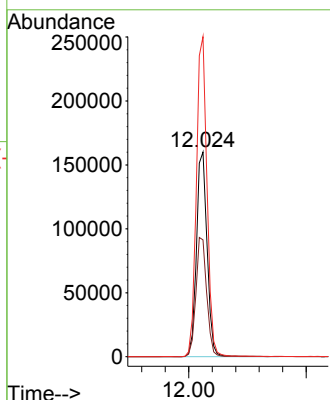
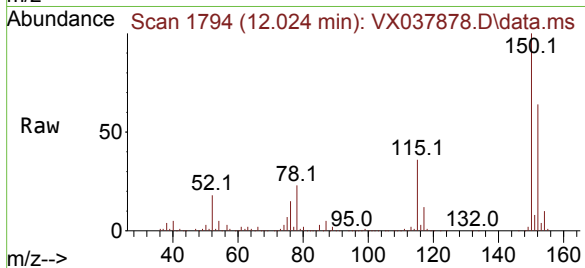
Tgt Ion:152 Resp: 200515

Ion Ratio Lower Upper

152 100

115 59.4 43.3 129.9

150 156.3 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 19.181 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037878.D

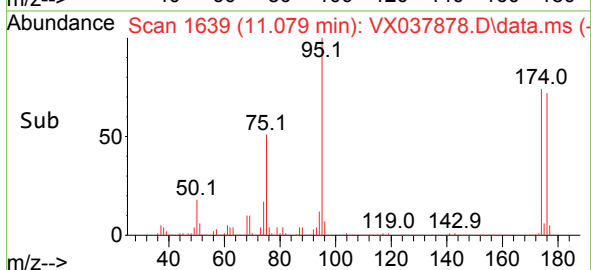
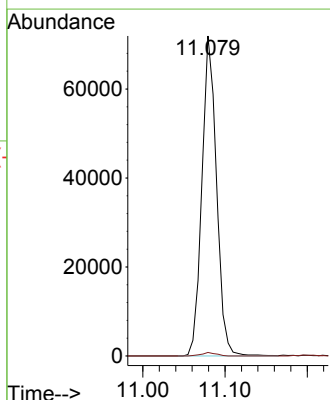
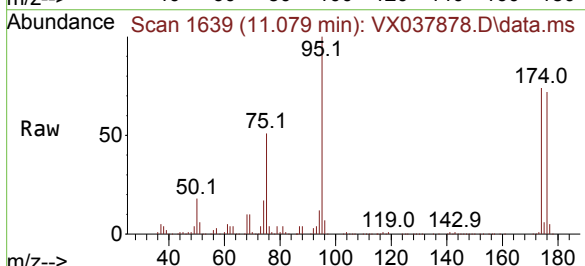
Acq: 22 Sep 2023 15:20

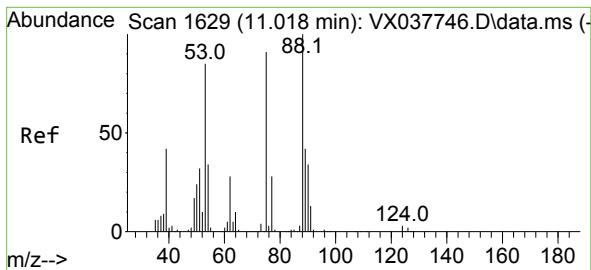
Tgt Ion: 75 Resp: 88958

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 61.445 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX037878.D
 Acq: 22 Sep 2023 15:20

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 88958
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 36.9 55.3#

