

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
 Data File : VX038224.D
 Acq On : 11 Oct 2023 13:13
 Operator : JC/MD
 Sample : 04788-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 12 02:43:35 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

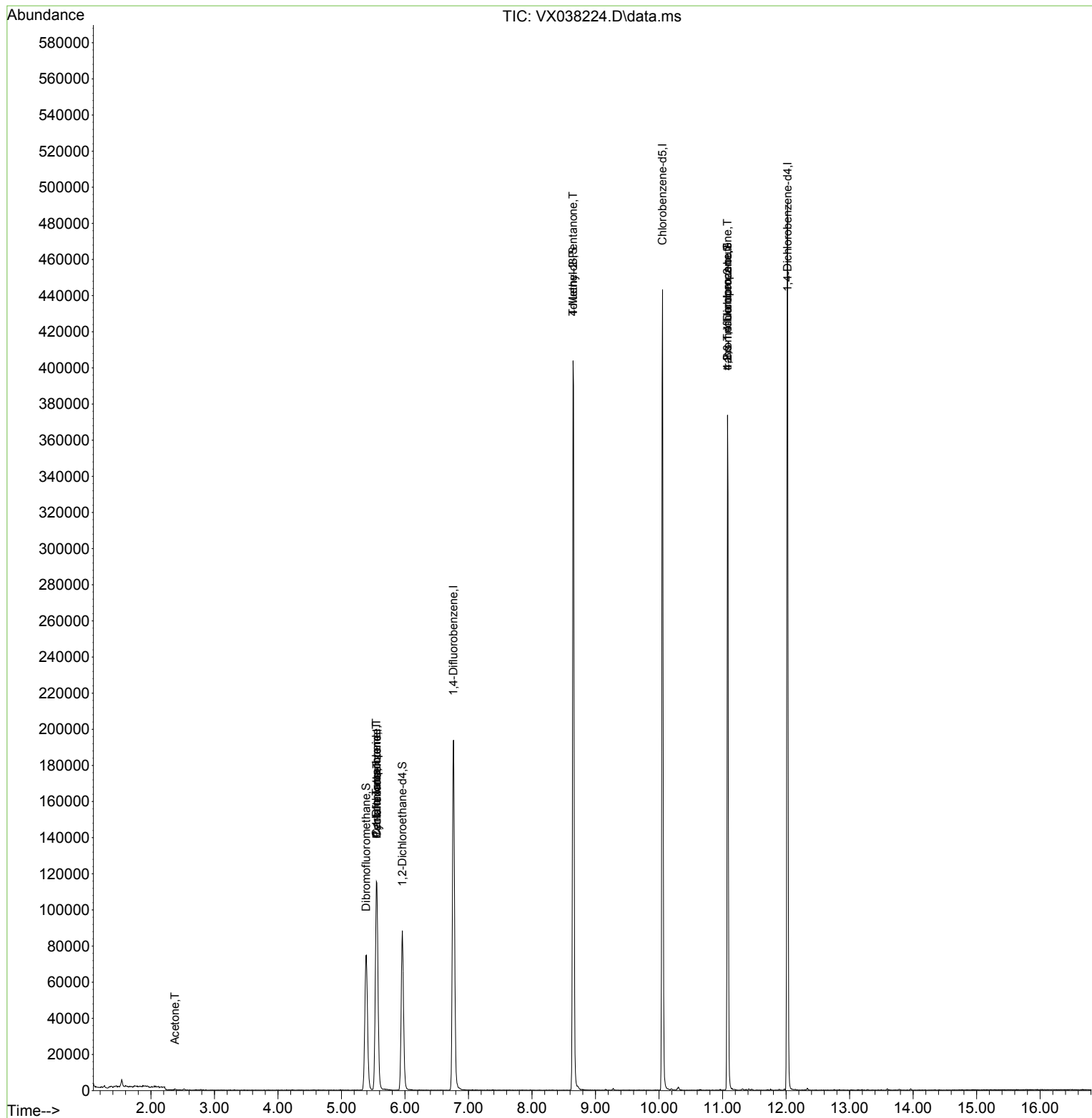
Internal Standards						
1) Pentafluorobenzene	5.556	168	111692	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197502	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81868	45.571	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.140%
35) Dibromofluoromethane	5.385	113	65452	45.992	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.980%
50) Toluene-d8	8.647	98	245210	45.091	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.180%#
62) 4-Bromofluorobenzene	11.079	95	92526	44.880	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.760%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	81	Below Cal	#	3
6) Chloroethane	1.660	64	65	Below Cal	#	43
16) Acetone	2.380	43	605	0.807	ug/l #	88
31) Cyclohexane	5.556	56	2986	1.534	ug/l #	45
36) 1,1-Dichloropropene	5.550	75	9385	4.782	ug/l #	51
38) Carbon Tetrachloride	5.550	117	11320	5.864	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1102	0.459	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51943	22.720	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	51943	65.024	ug/l #	5

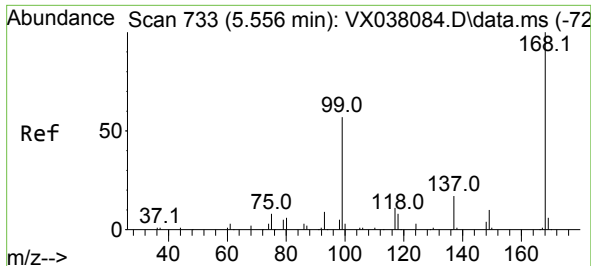
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101123\
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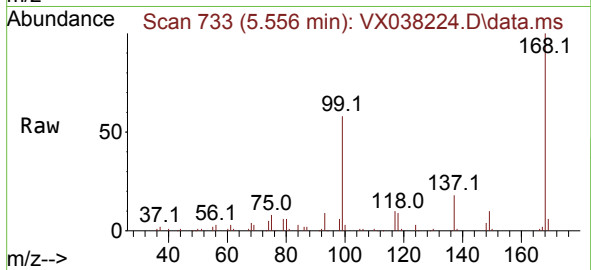
Quant Time: Oct 12 02:43:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
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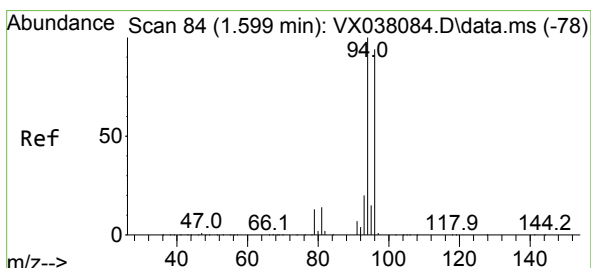
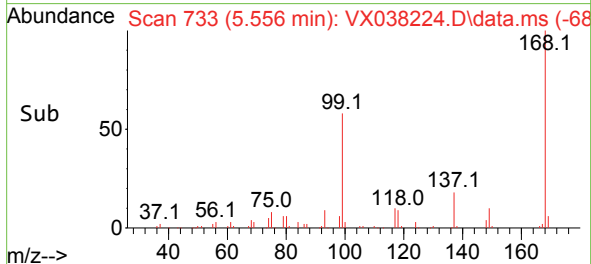
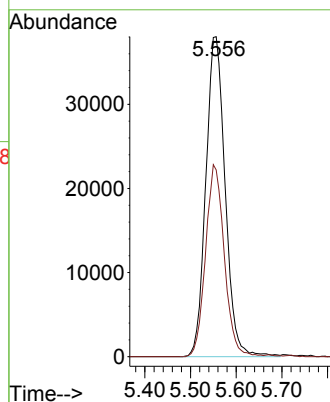


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

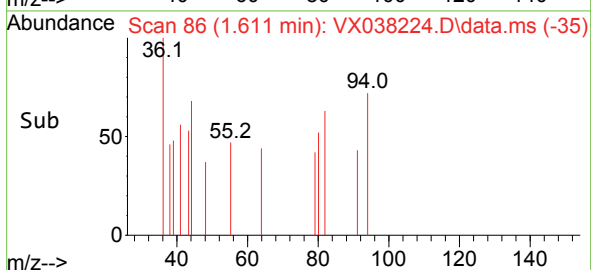
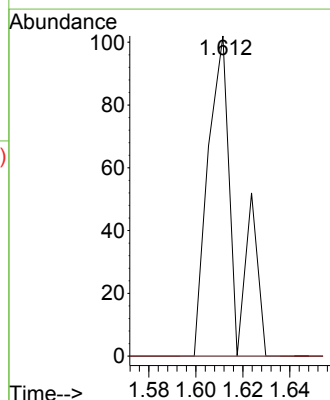
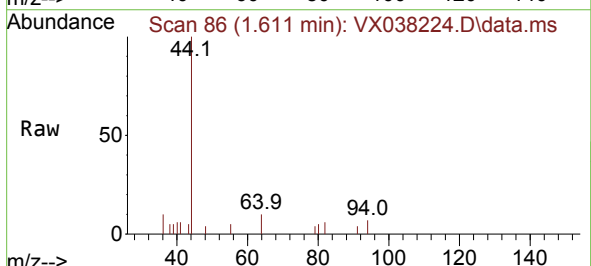


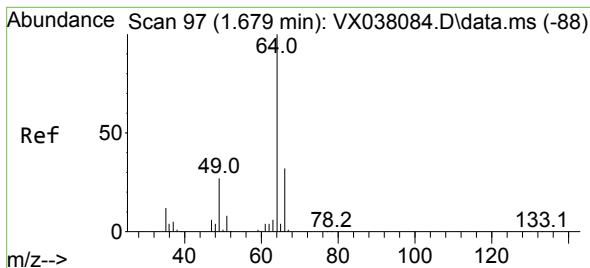
Tgt Ion:168 Resp: 111692
Ion Ratio Lower Upper
168 100
99 58.3 56.6 85.0



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

Tgt Ion: 94 Resp: 81
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#

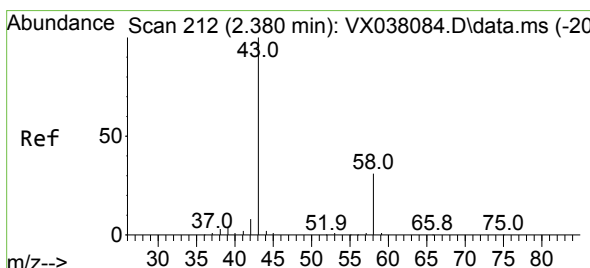
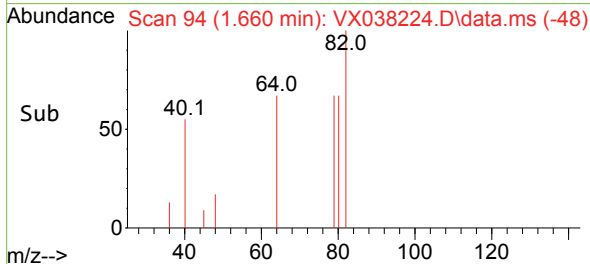
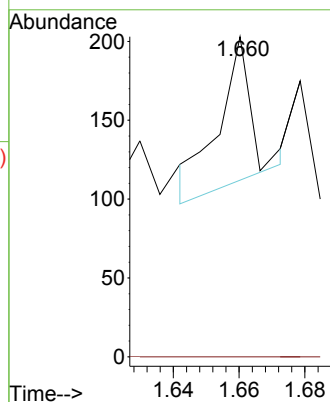
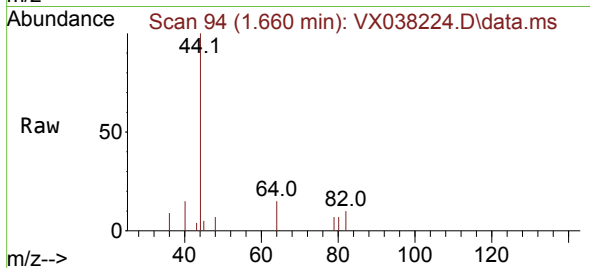




#6
Chloroethane
Concen: Below Cal
RT: 1.660 min Scan# 94
Delta R.T. -0.019 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

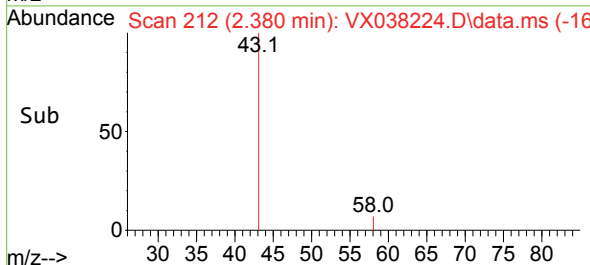
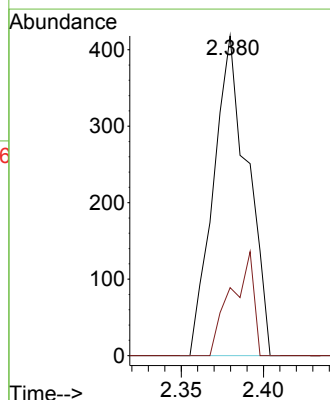
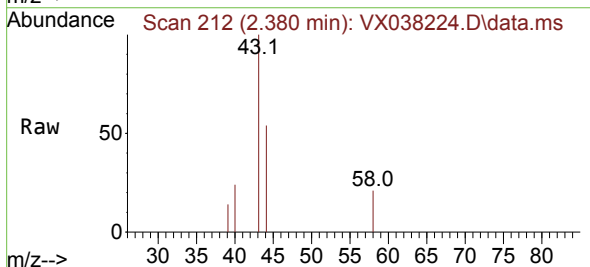
Instrument :
MSVOA_X
ClientSampleId :

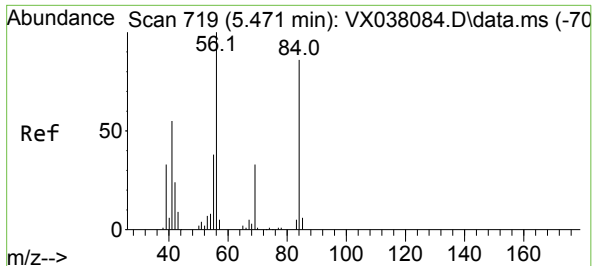
Tgt Ion: 64 Resp: 65
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 0.807 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

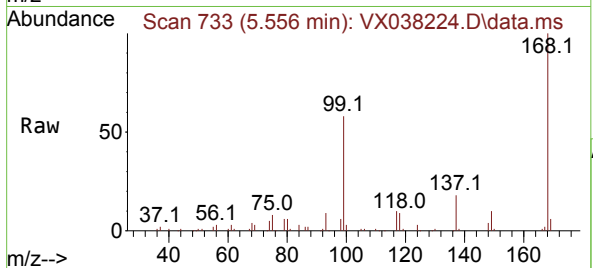
Tgt Ion: 43 Resp: 605
Ion Ratio Lower Upper
43 100
58 21.3 21.9 32.9#



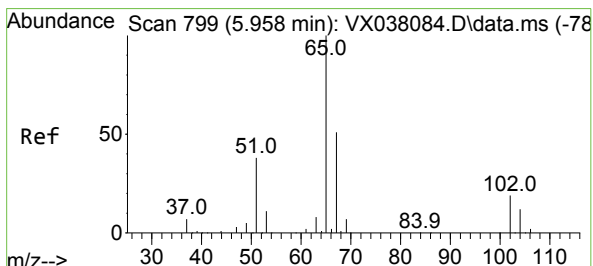
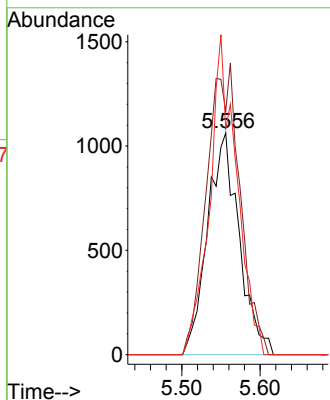
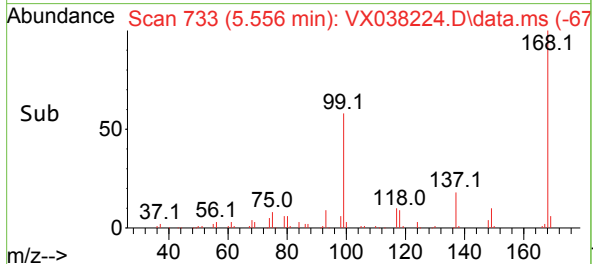


#31
Cyclohexane
Concen: 1.534 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

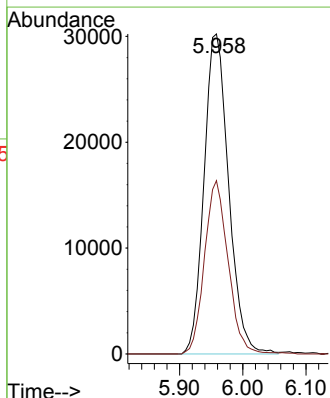
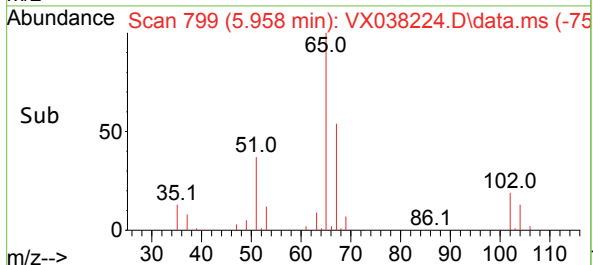
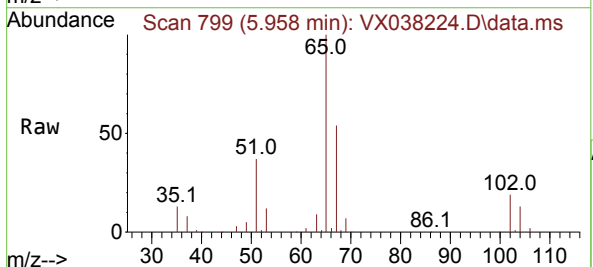


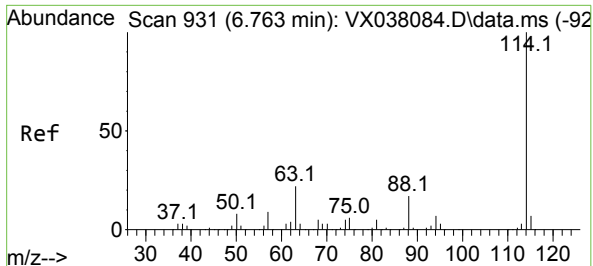
Tgt Ion: 56 Resp: 2986
Ion Ratio Lower Upper
56 100
69 109.8 23.4 35.2#
84 101.9 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.571 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

Tgt Ion: 65 Resp: 81868
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

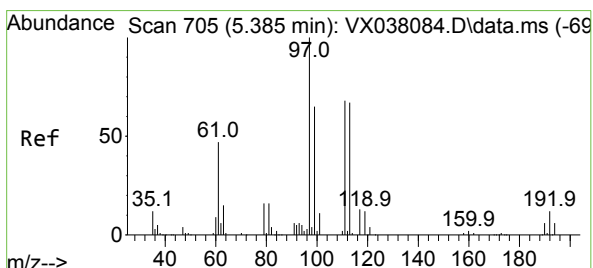
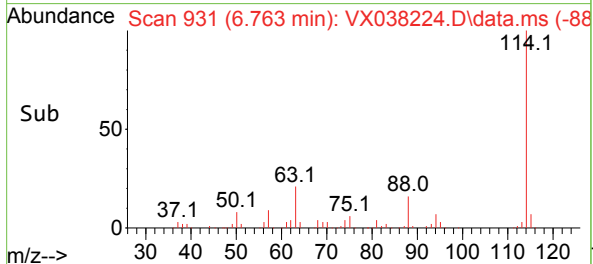
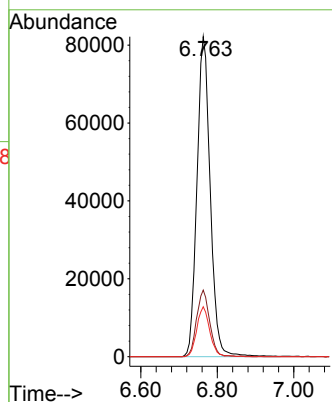
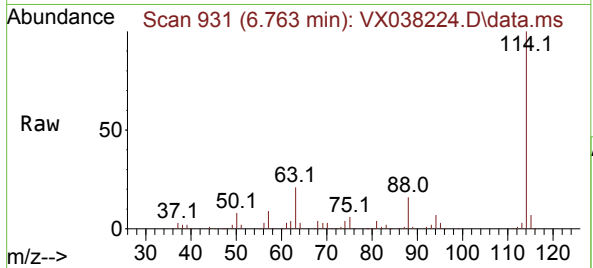




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

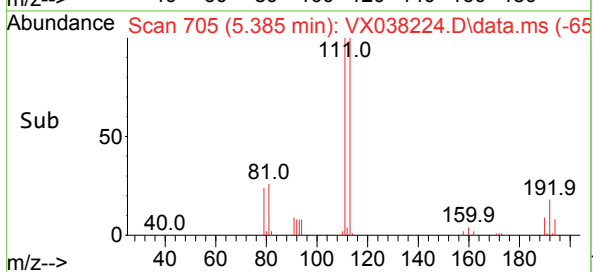
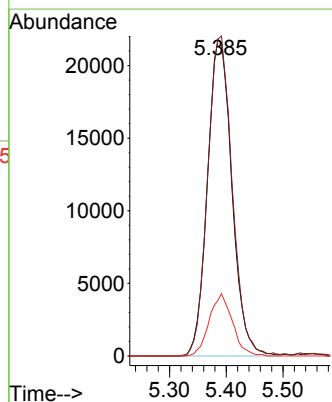
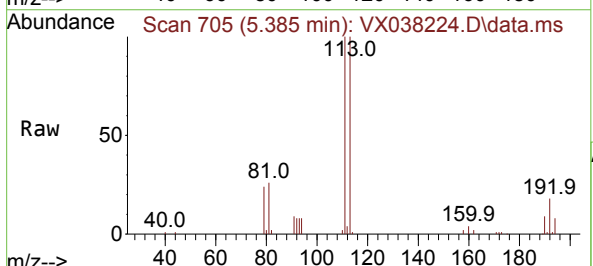
Instrument :
MSVOA_X
ClientSampleId :

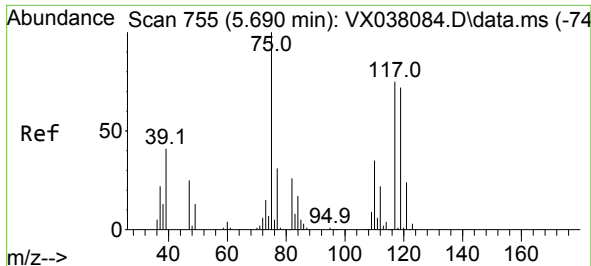
Tgt Ion:114 Resp: 197502
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.992 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

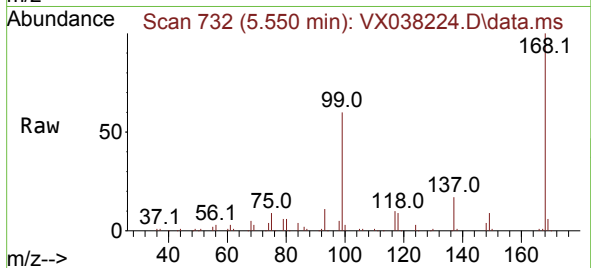
Tgt Ion:113 Resp: 65452
Ion Ratio Lower Upper
113 100
111 101.3 82.9 124.3
192 18.6 13.3 19.9



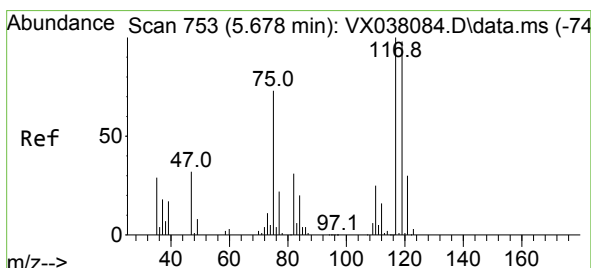
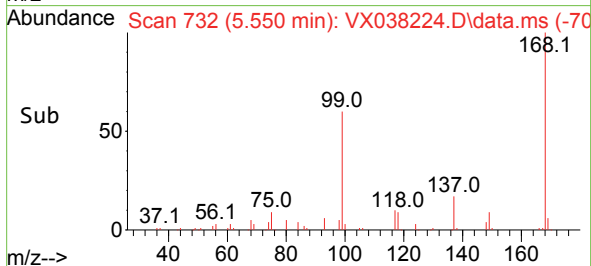
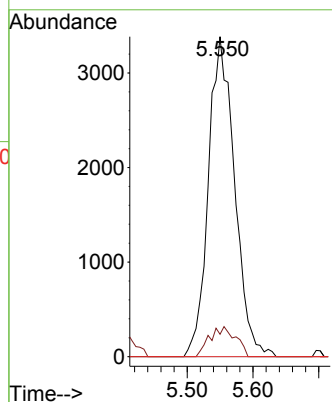


#36
1,1-Dichloropropene
Concen: 4.782 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

Instrument :
MSVOA_X
ClientSampleId :

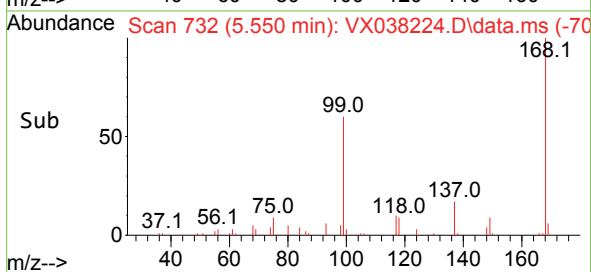
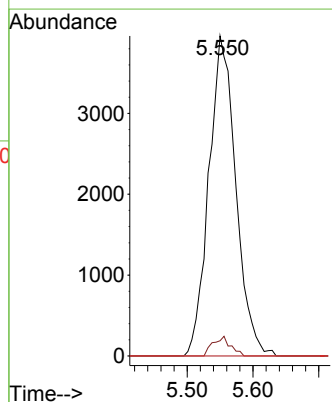
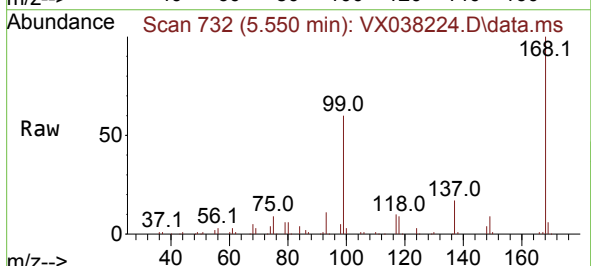


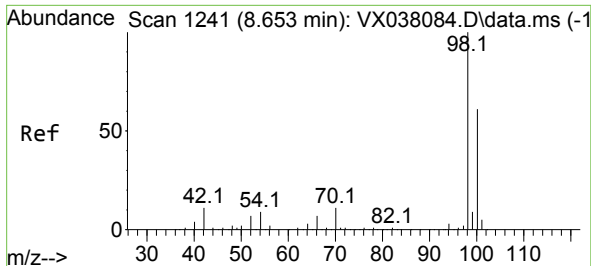
Tgt Ion: 75 Resp: 9385
Ion Ratio Lower Upper
75 100
110 9.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.864 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

Tgt Ion: 117 Resp: 11320
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#

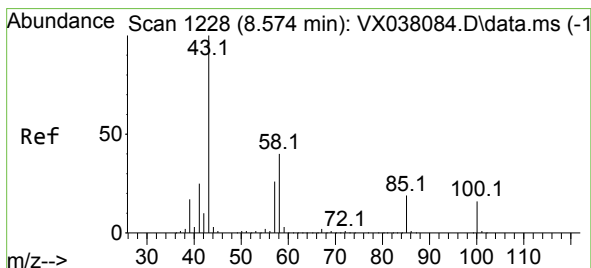
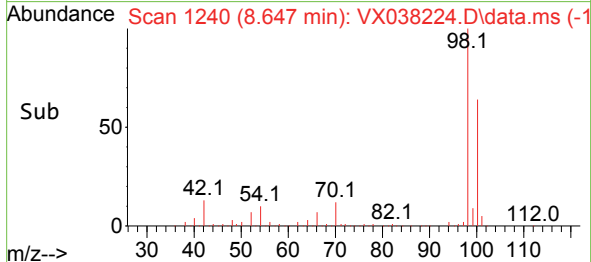
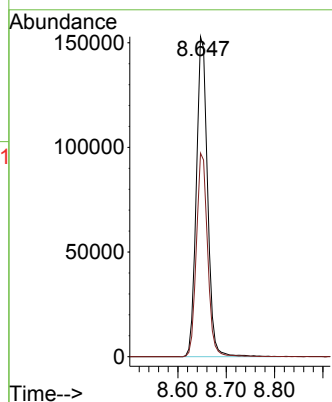
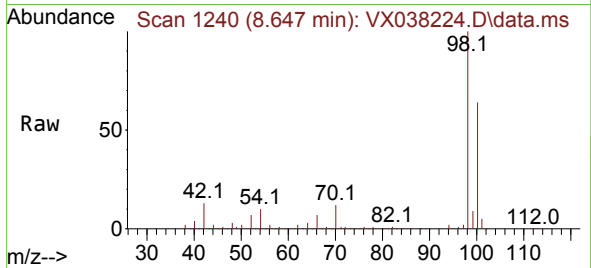




#50
Toluene-d8
Concen: 45.091 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

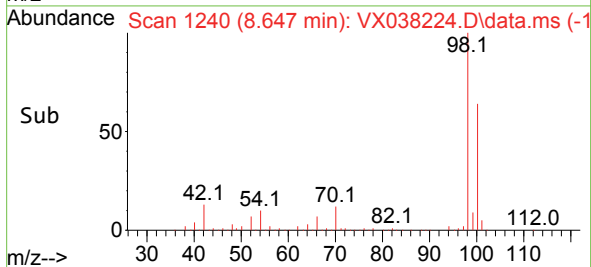
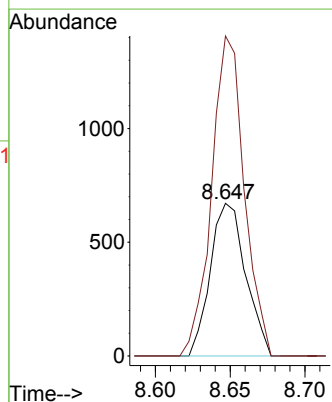
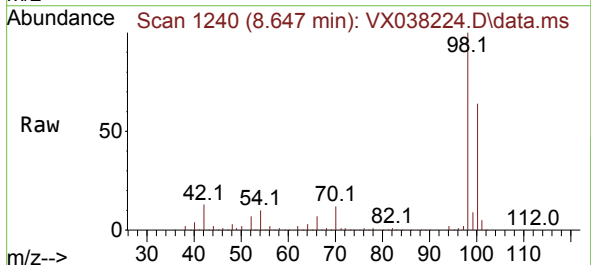
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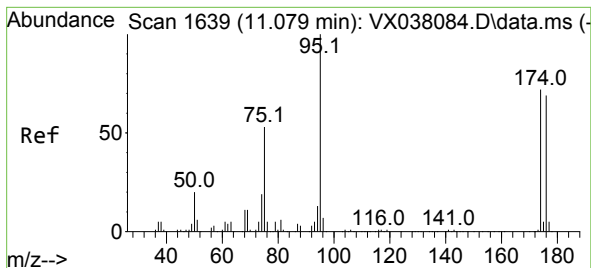
Tgt Ion: 98 Resp: 245210
Ion Ratio Lower Upper
98 100
100 63.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.459 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

Tgt Ion: 43 Resp: 1102
Ion Ratio Lower Upper
43 100
58 194.1 30.4 45.6#

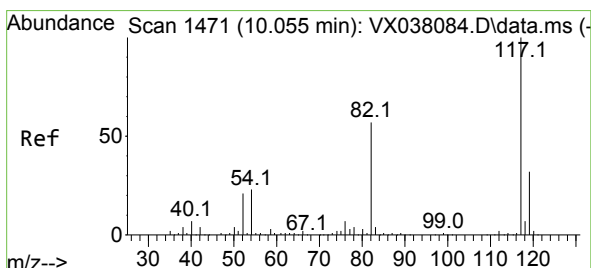
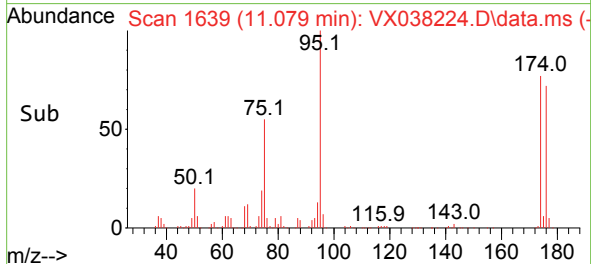
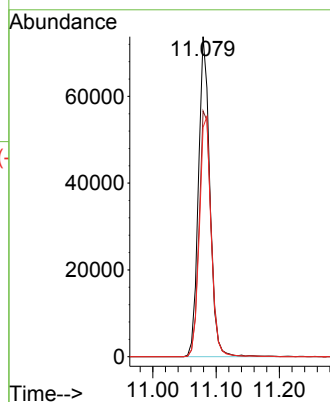
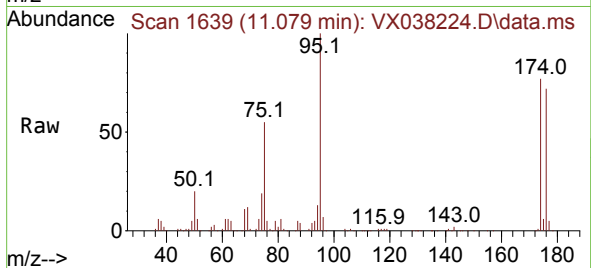




#62
4-Bromofluorobenzene
Concen: 44.880 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

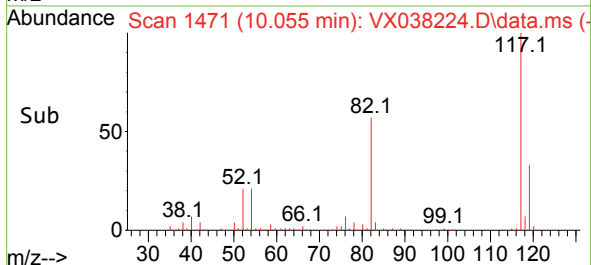
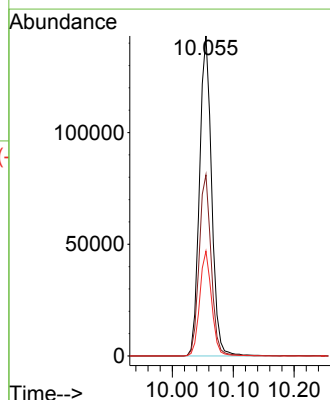
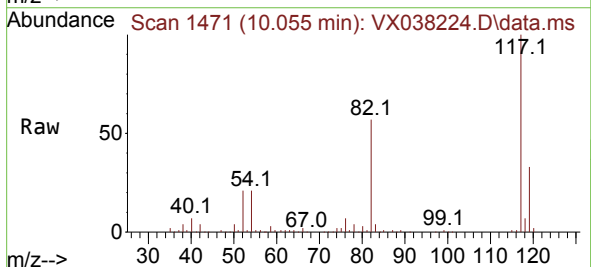
Instrument :
MSVOA_X
ClientSampleId :

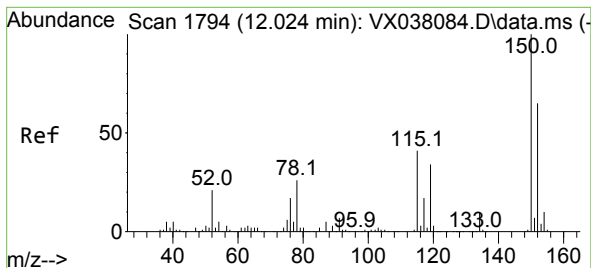
Tgt Ion: 95 Resp: 92526
Ion Ratio Lower Upper
95 100
174 80.8 0.0 135.6
176 77.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038224.D
Acq: 11 Oct 2023 13:13

Tgt Ion: 117 Resp: 198033
Ion Ratio Lower Upper
117 100
82 56.6 46.2 69.4
119 32.8 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX038224.D

Acq: 11 Oct 2023 13:13

Instrument :

MSVOA_X

ClientSampleId :

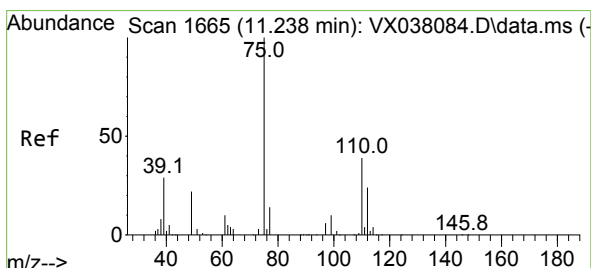
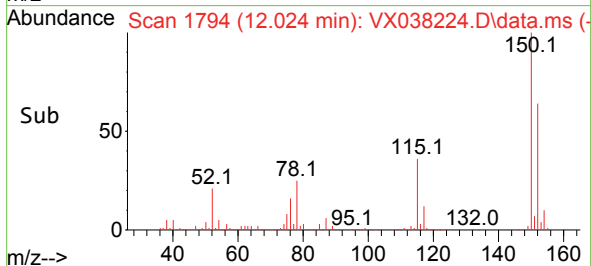
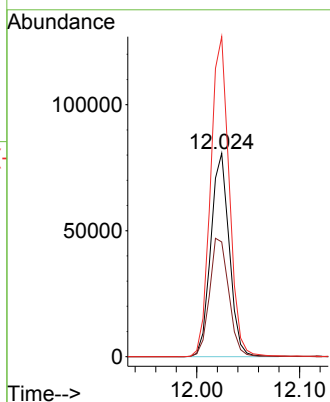
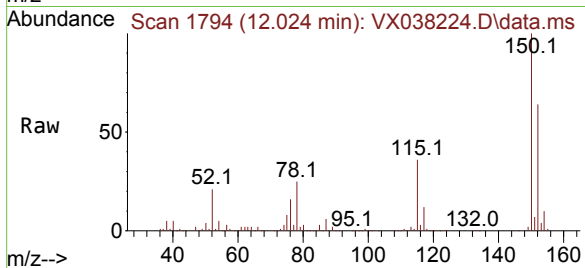
Tgt Ion:152 Resp: 100563

Ion Ratio Lower Upper

152 100

115 60.7 43.3 129.9

150 159.0 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 22.720 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038224.D

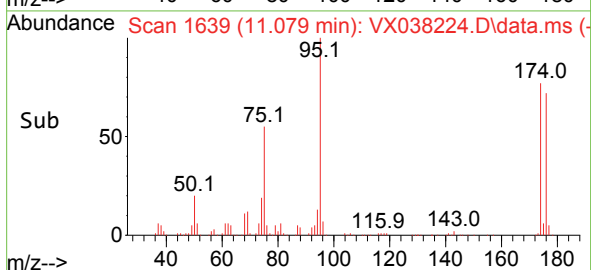
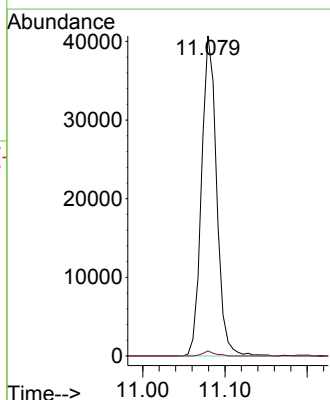
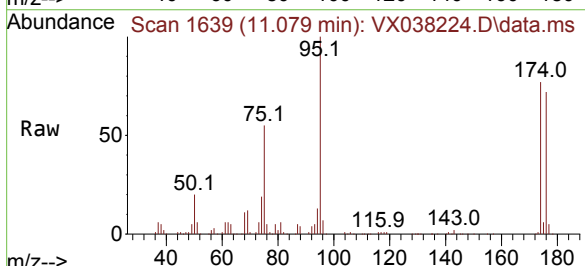
Acq: 11 Oct 2023 13:13

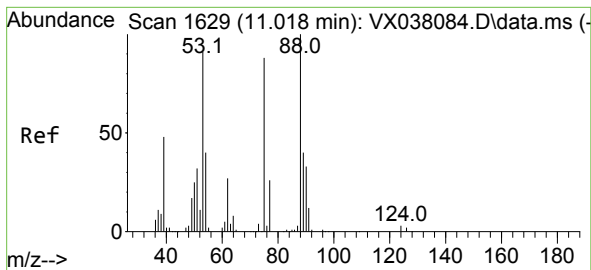
Tgt Ion: 75 Resp: 51943

Ion Ratio Lower Upper

75 100

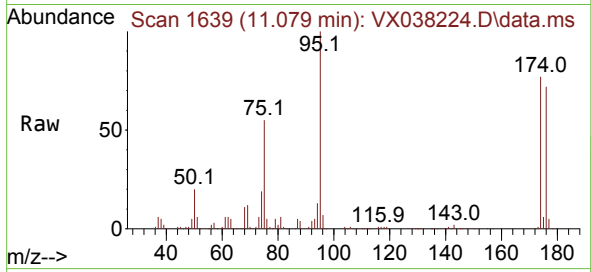
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 65.024 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX038224.D
 Acq: 11 Oct 2023 13:13

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 51943
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

