

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037831.D
 Acq On : 20 Sep 2023 14:20
 Operator : JC/MD
 Sample : 04526-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 21 05:56:55 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)

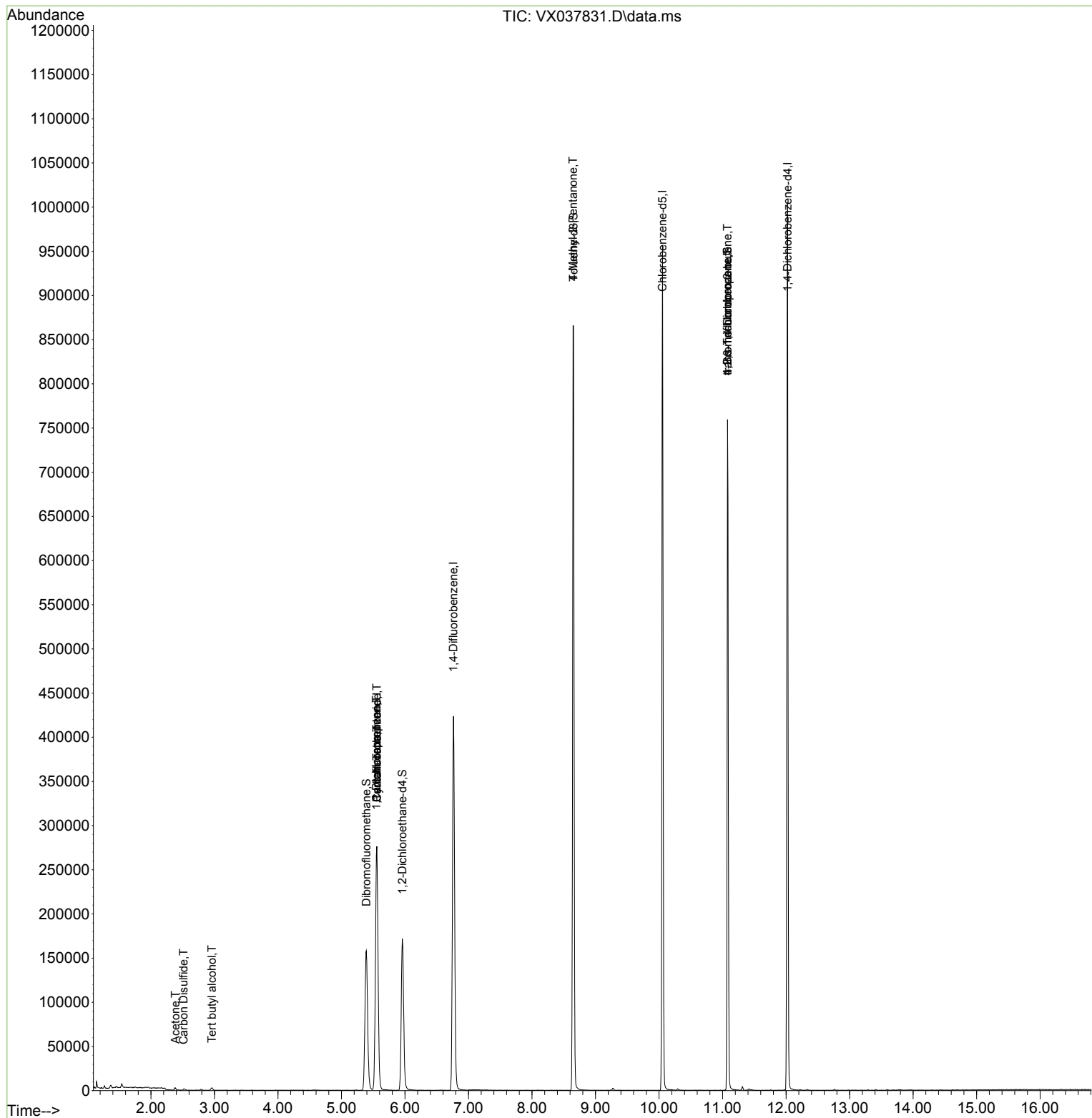
Internal Standards						
1) Pentafluorobenzene	5.556	168	263545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	442199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	420586	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	218232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164396	47.478	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	94.960%	
35) Dibromofluoromethane	5.391	113	140726	47.562	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	95.120%	
50) Toluene-d8	8.653	98	533327	48.512	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	97.020%	
62) 4-Bromofluorobenzene	11.079	95	197862	49.529	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	99.060%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.959	59	3239	4.358	ug/l	99
16) Acetone	2.386	43	2864	1.719	ug/l #	88
17) Carbon Disulfide	2.514	76	1374	0.213	ug/l #	81
31) Cyclohexane	5.556	56	5490	1.235	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	20536	5.038	ug/l #	51
38) Carbon Tetrachloride	5.556	117	26603	6.238	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2322	0.511	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	100200	19.851	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	100200	63.591	ug/l #	5

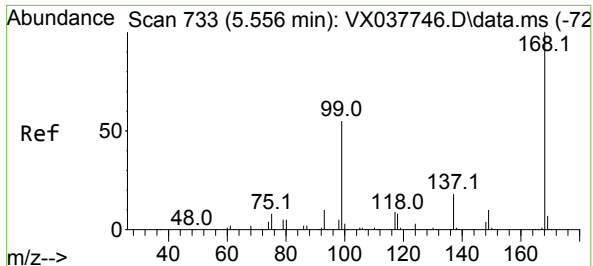
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
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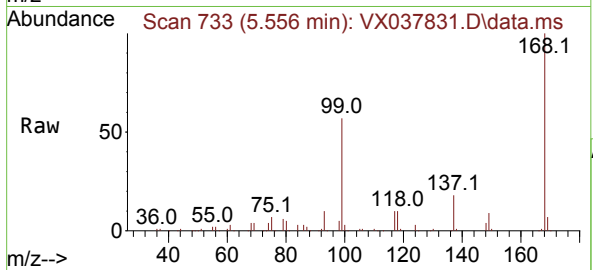
Quant Time: Sep 21 05:56:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration



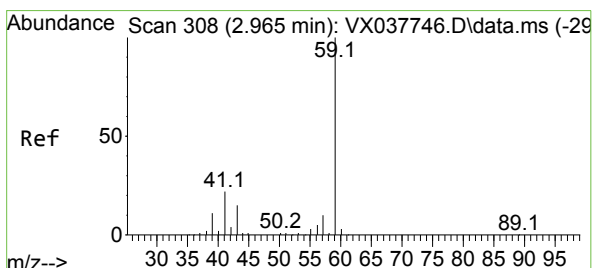
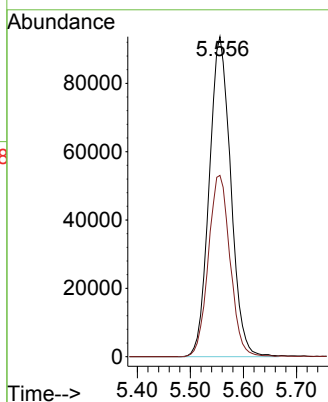
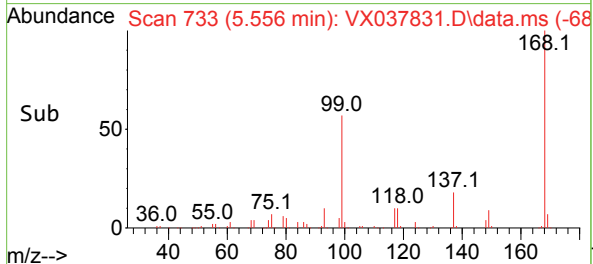


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :

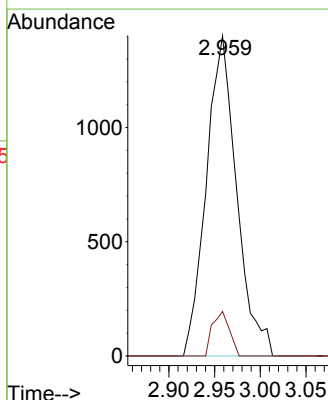
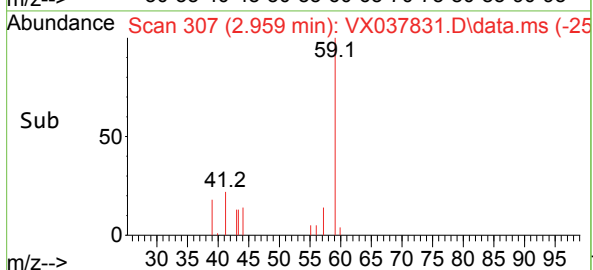
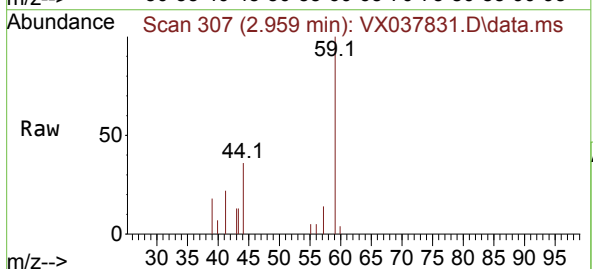


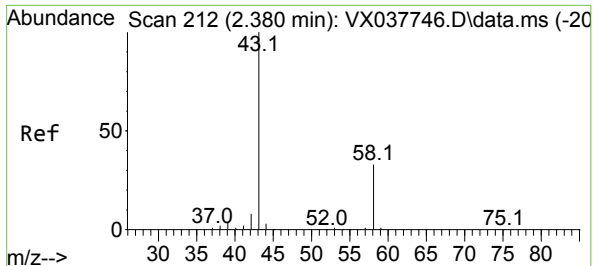
Tgt Ion:168 Resp: 263545
Ion Ratio Lower Upper
168 100
99 56.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 4.358 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

Tgt Ion: 59 Resp: 3239
Ion Ratio Lower Upper
59 100
57 7.8 6.0 9.0

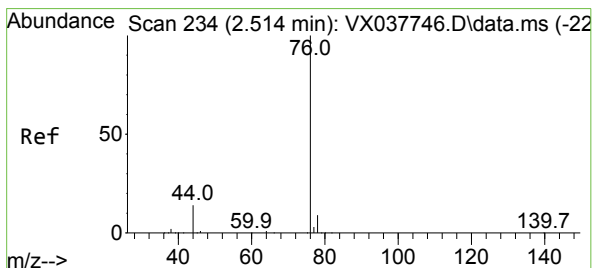
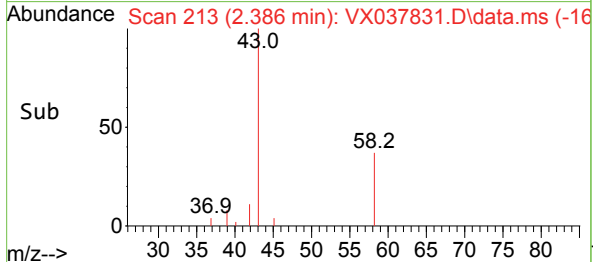
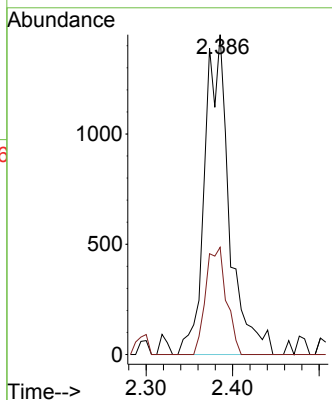
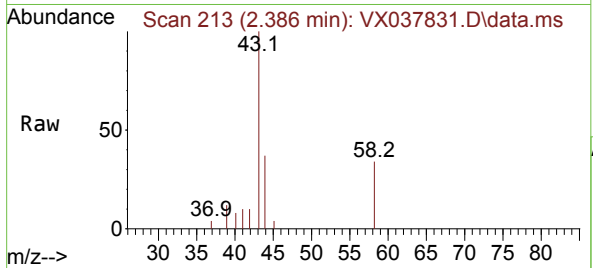




#16
Acetone
Concen: 1.719 ug/l
RT: 2.386 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

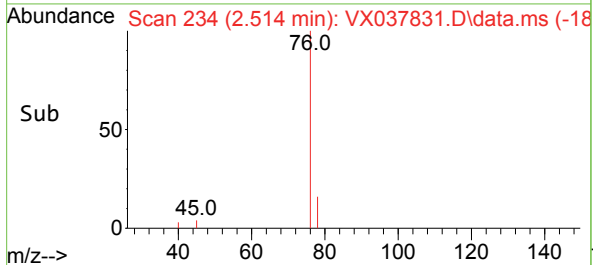
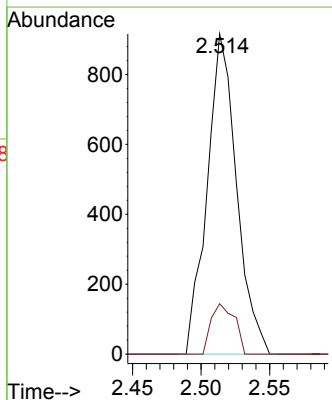
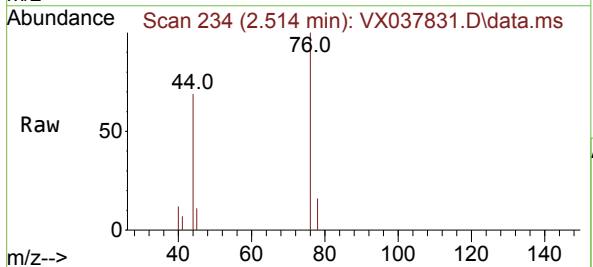
Instrument :
MSVOA_X
ClientSampleId :

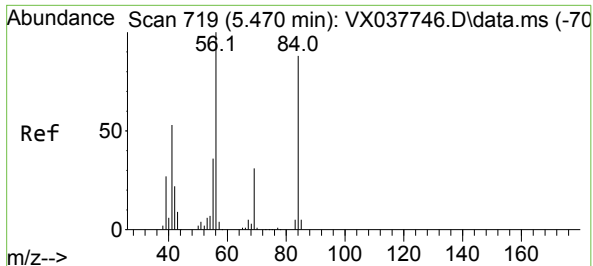
Tgt Ion: 43 Resp: 2864
Ion Ratio Lower Upper
43 100
58 33.5 21.9 32.9#



#17
Carbon Disulfide
Concen: 0.213 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

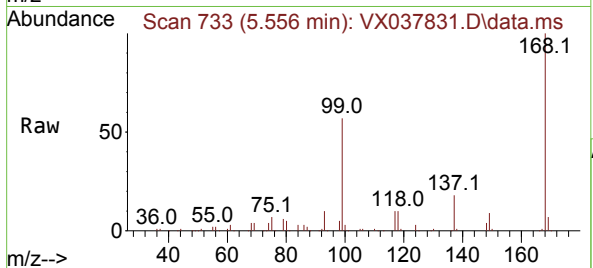
Tgt Ion: 76 Resp: 1374
Ion Ratio Lower Upper
76 100
78 15.7 7.0 10.6#



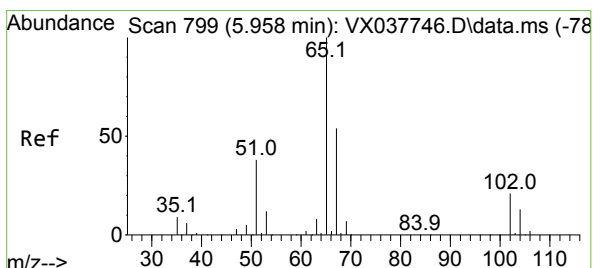
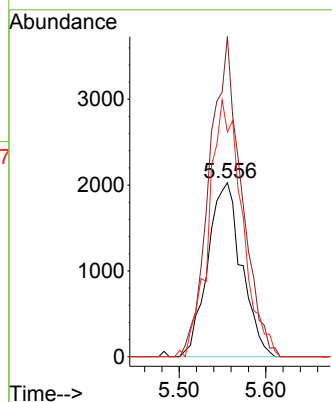
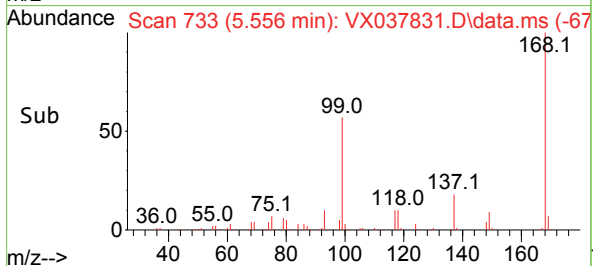


#31
Cyclohexane
Concen: 1.235 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

Instrument :
MSVOA_X
ClientSampleId :

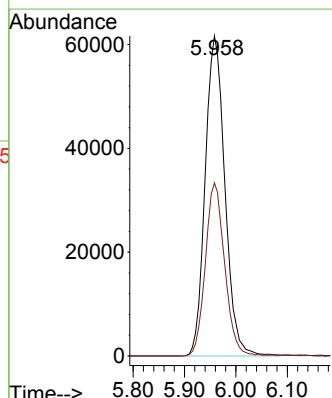
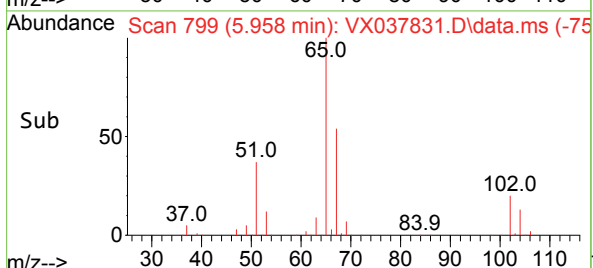
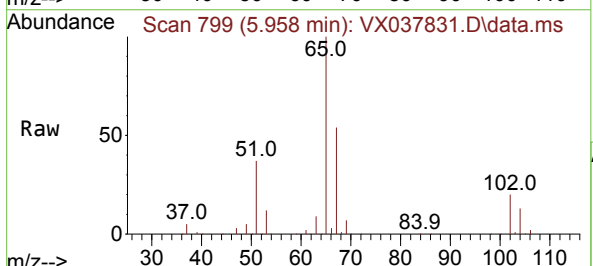


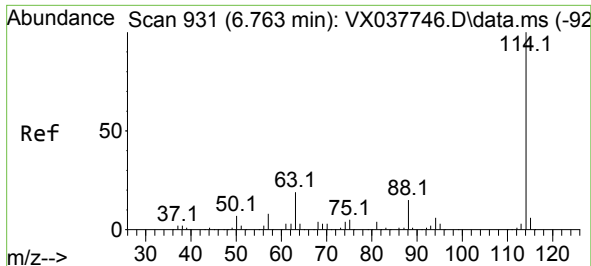
Tgt Ion: 56 Resp: 5490
Ion Ratio Lower Upper
56 100
69 183.9 23.4 35.2#
84 129.1 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.478 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

Tgt Ion: 65 Resp: 164396
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2

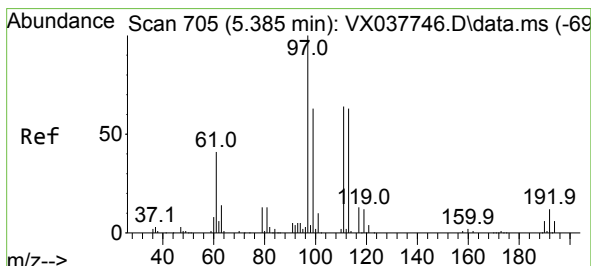
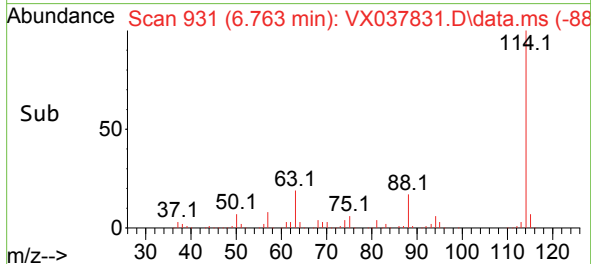
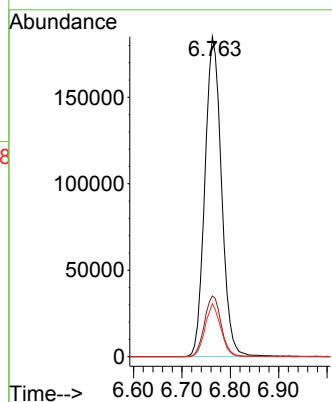
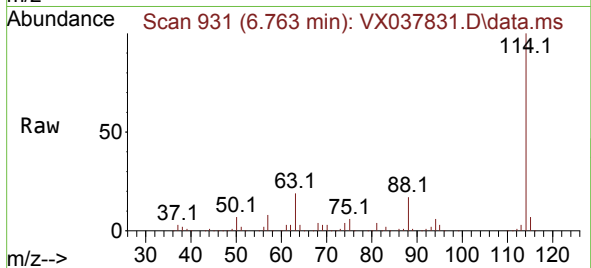




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

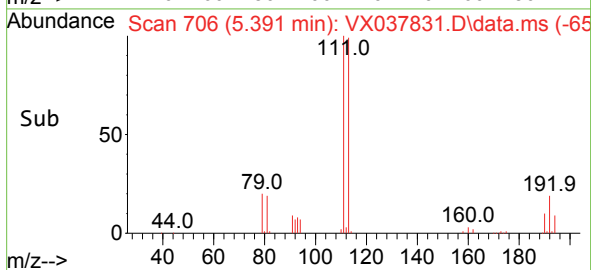
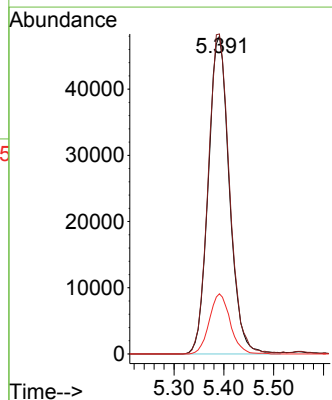
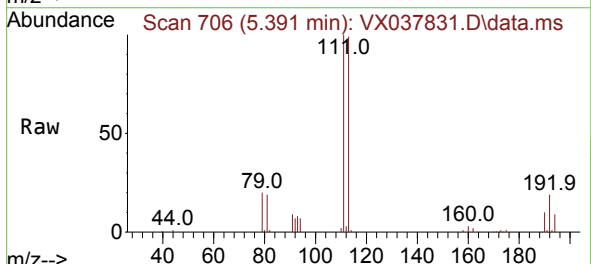
Instrument :
MSVOA_X
ClientSampleId :

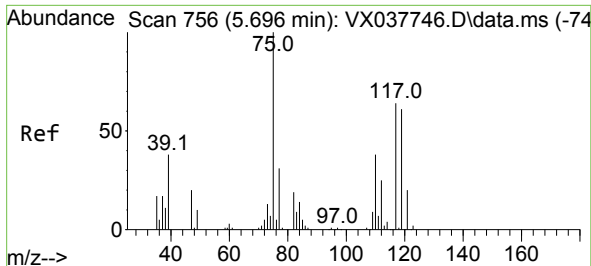
Tgt Ion:114 Resp: 442199
Ion Ratio Lower Upper
114 100
63 19.0 0.0 45.0
88 16.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.562 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

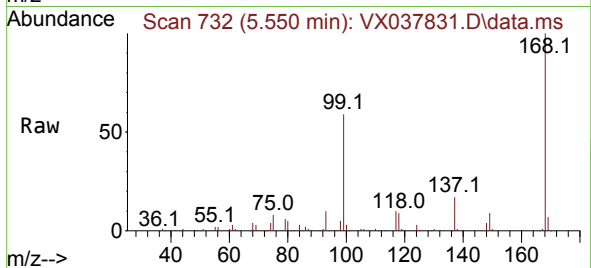
Tgt Ion:113 Resp: 140726
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 18.8 13.3 19.9



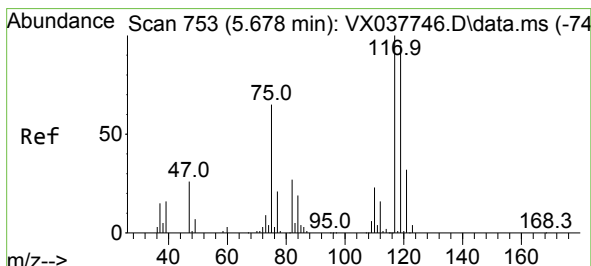
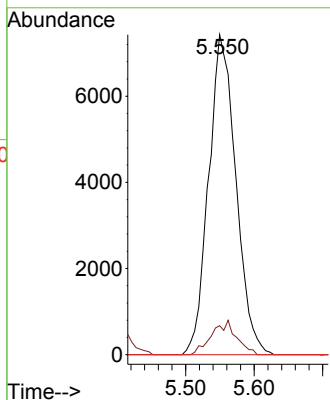
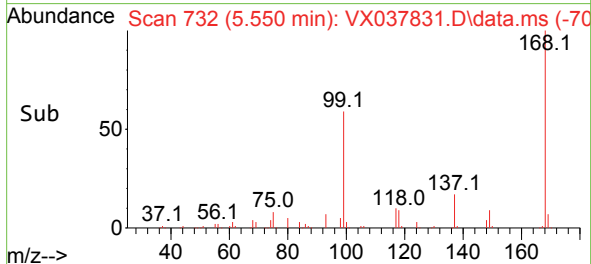


#36
1,1-Dichloropropene
Concen: 5.038 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.147 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

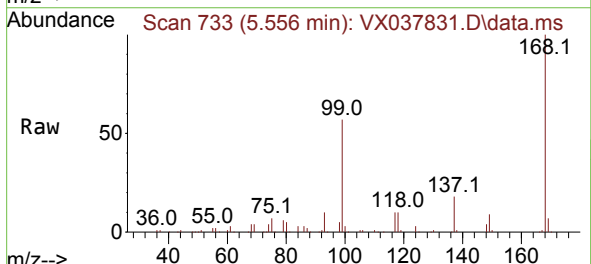
Instrument :
MSVOA_X
ClientSampleId :



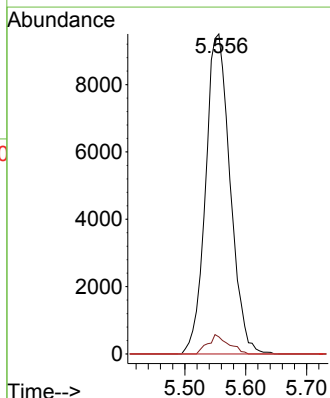
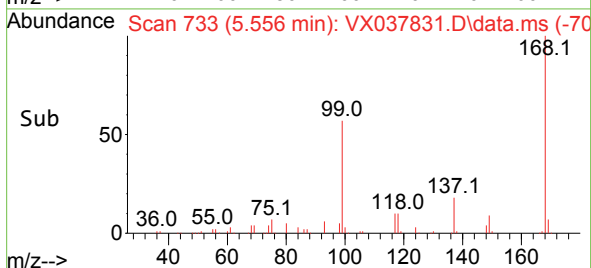
Tgt Ion: 75 Resp: 20536
Ion Ratio Lower Upper
75 100
110 9.7 17.0 50.9#
77 0.0 24.7 37.1#

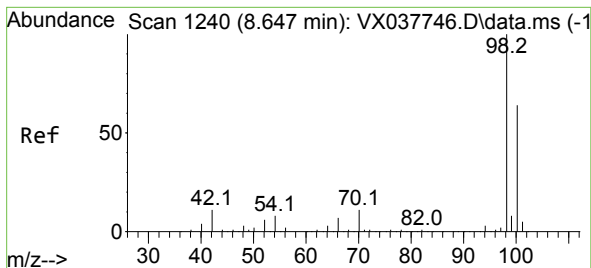


#38
Carbon Tetrachloride
Concen: 6.238 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20



Tgt Ion: 117 Resp: 26603
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 48.512 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037831.D

Acq: 20 Sep 2023 14:20

Instrument :

MSVOA_X

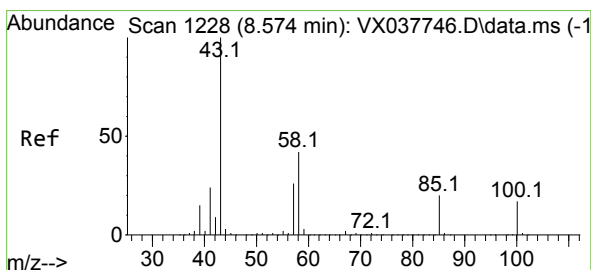
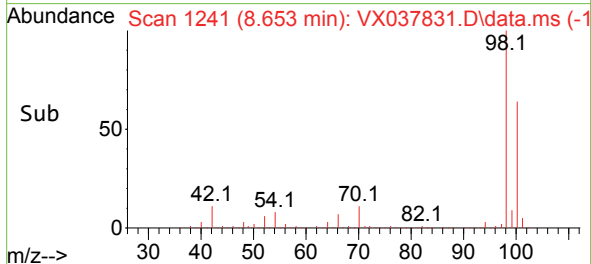
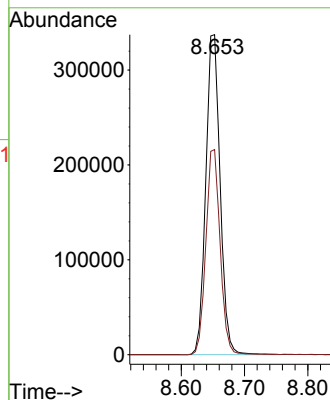
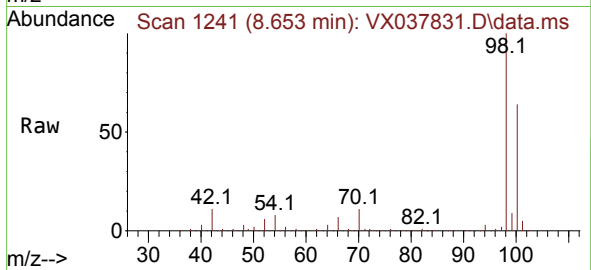
ClientSampleId :

Tgt Ion: 98 Resp: 533327

Ion Ratio Lower Upper

98 100

100 63.7 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: VX037831.D

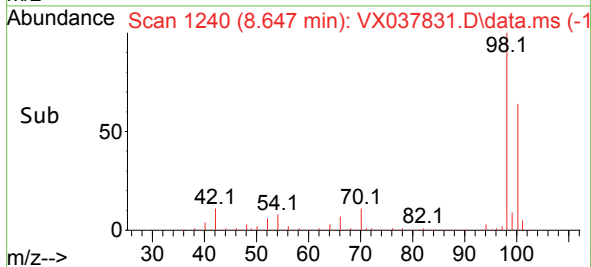
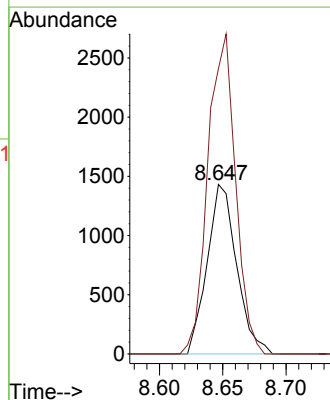
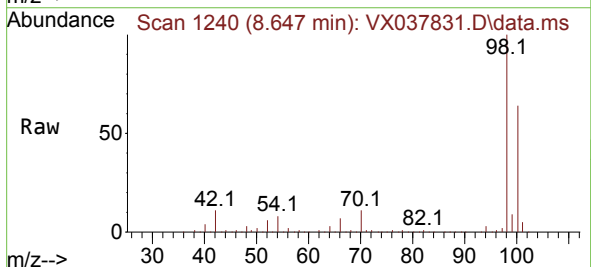
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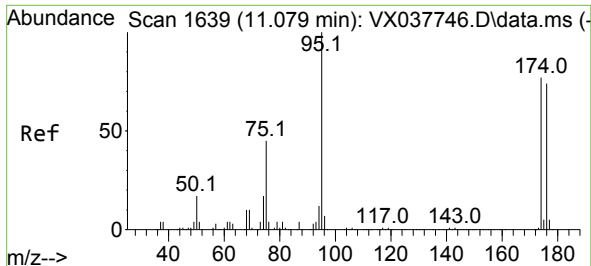
Tgt Ion: 43 Resp: 2322

Ion Ratio Lower Upper

43 100

58 177.0 30.4 45.6#

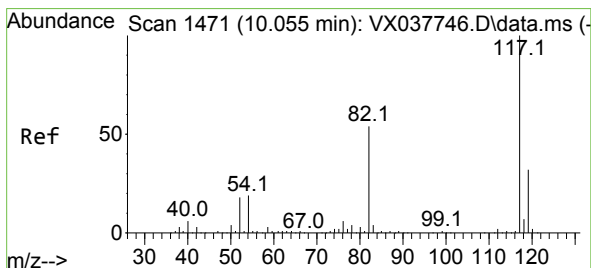
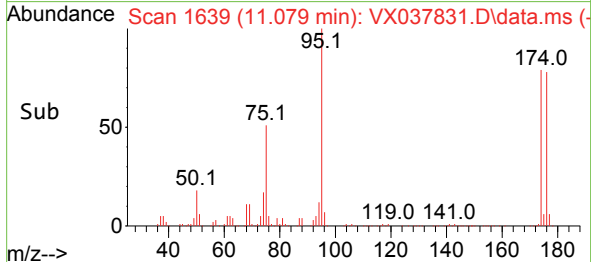
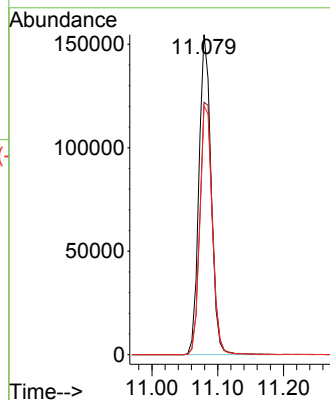
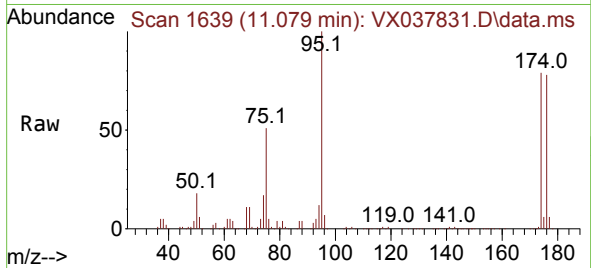




#62
4-Bromofluorobenzene
Concen: 49.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

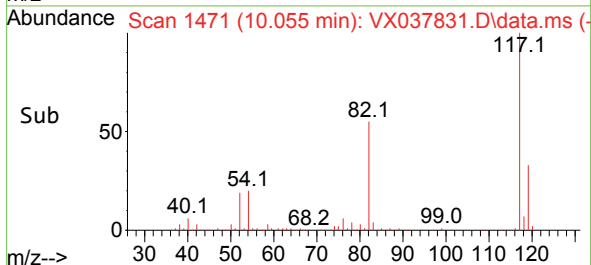
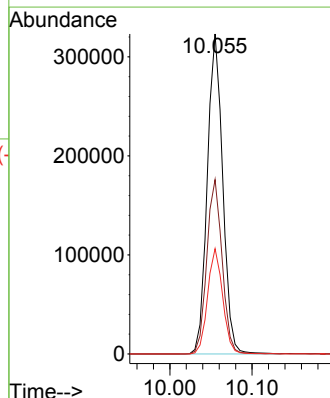
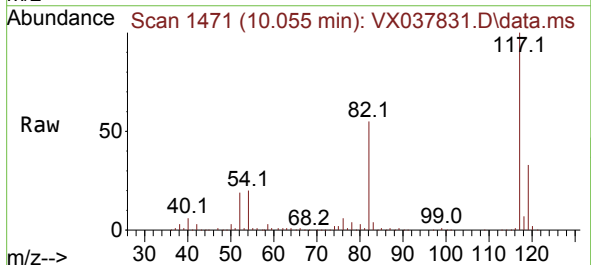
Instrument :
MSVOA_X
ClientSampleId :

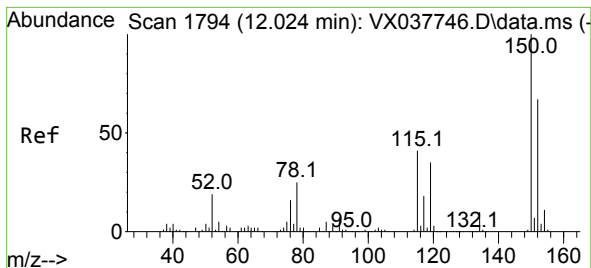
Tgt Ion: 95 Resp: 197862
Ion Ratio Lower Upper
95 100
174 82.2 0.0 135.6
176 79.7 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037831.D
Acq: 20 Sep 2023 14:20

Tgt Ion: 117 Resp: 420586
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 32.9 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

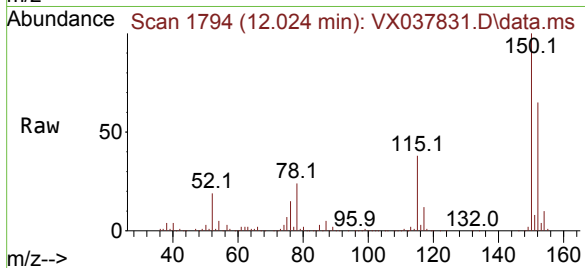
Lab File: VX037831.D

Acq: 20 Sep 2023 14:20

Instrument :

MSVOA_X

ClientSampleId :



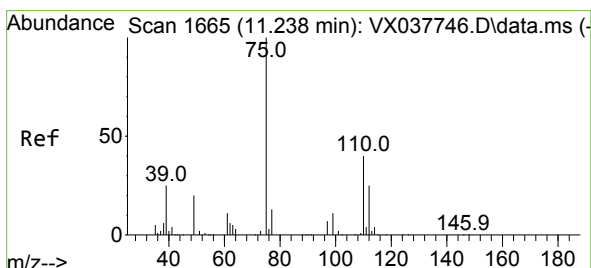
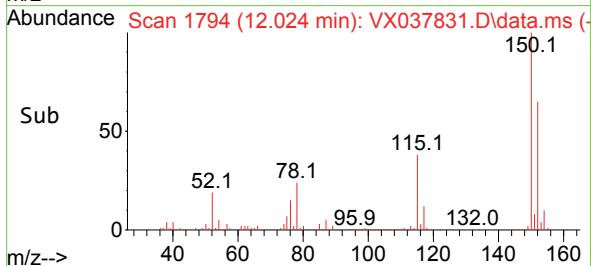
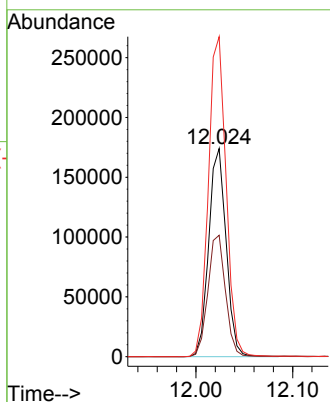
Tgt Ion:152 Resp: 218232

Ion Ratio Lower Upper

152 100

115 59.0 43.3 129.9

150 156.2 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 19.851 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037831.D

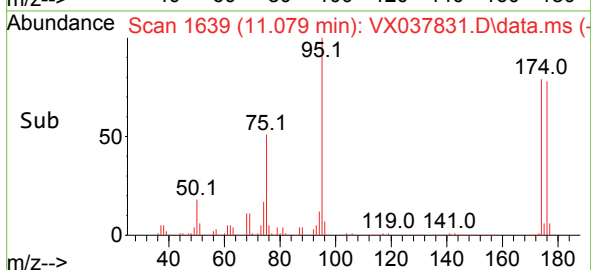
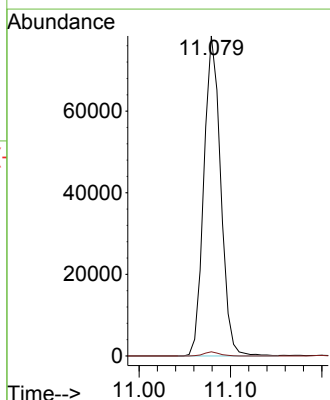
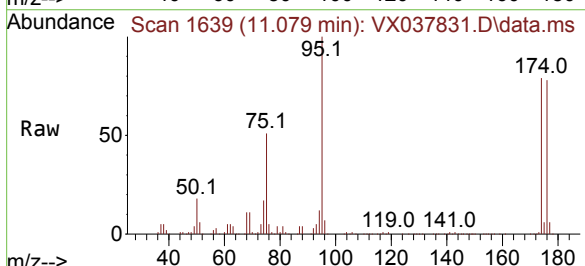
Acq: 20 Sep 2023 14:20

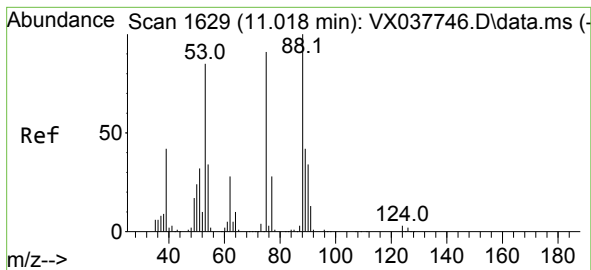
Tgt Ion: 75 Resp: 100200

Ion Ratio Lower Upper

75 100

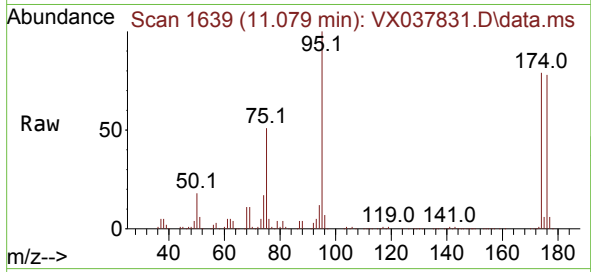
77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.591 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX037831.D
 Acq: 20 Sep 2023 14:20

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 100200
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

