

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038881.D
 Acq On : 17 Nov 2023 15:29
 Operator : JC/MD
 Sample : 05403-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 17 22:51:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

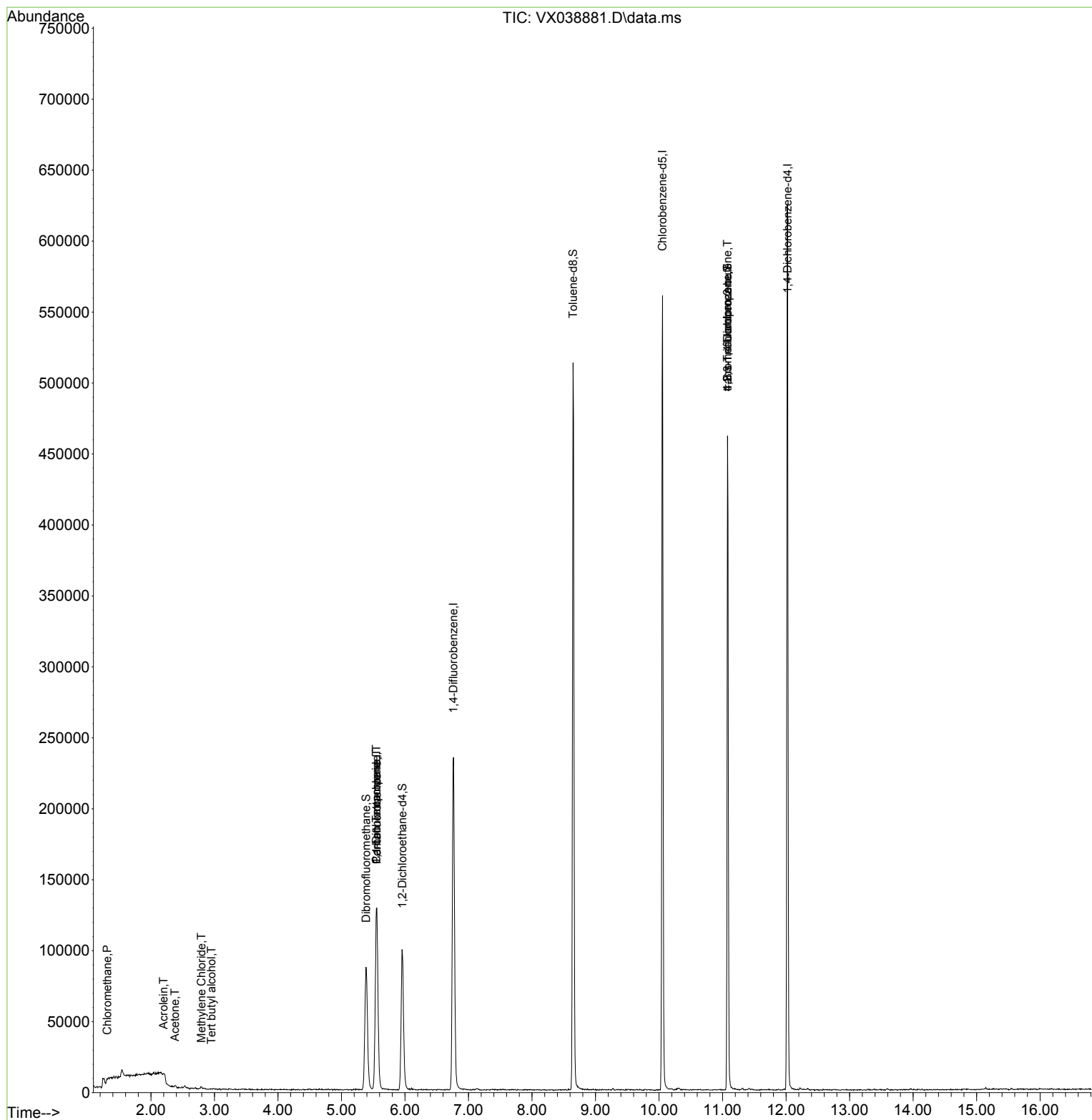
Internal Standards						
1) Pentafluorobenzene	5.556	168	119166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	240770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	249639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126792	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	90651	47.210	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.420%
35) Dibromofluoromethane	5.385	113	77223	44.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.820%
50) Toluene-d8	8.647	98	306765	46.109	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.220%
62) 4-Bromofluorobenzene	11.079	95	131071	49.214	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.420%
Target Compounds						
					Qvalue	
3) Chloromethane	1.313	50	373	0.206	ug/l #	43
11) Tert butyl alcohol	2.953	59	177	0.331	ug/l #	78
13) Acrolein	2.197	56	572	2.024	ug/l #	1
16) Acetone	2.380	43	1114	1.090	ug/l	99
20) Methylene Chloride	2.794	84	841	0.456	ug/l #	78
36) 1,1-Dichloropropene	5.550	75	10460	4.197	ug/l #	52
38) Carbon Tetrachloride	5.550	117	13110	5.692	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	67946	21.479	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	67946	47.642	ug/l #	5

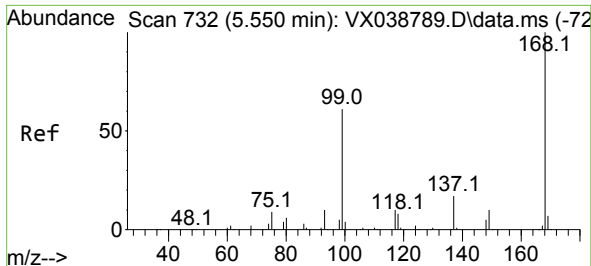
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
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Quant Time: Nov 17 22:51:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 16 22:59:22 2023
Response via : Initial Calibration

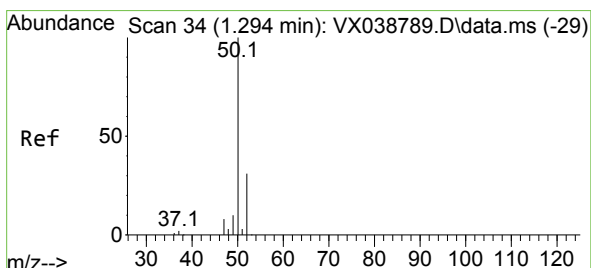
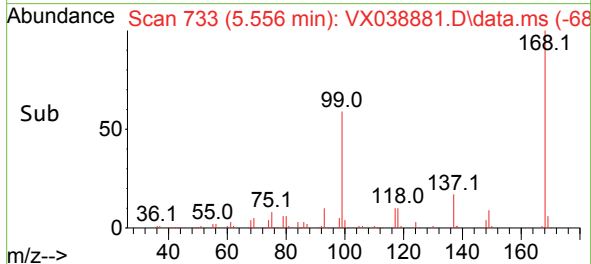
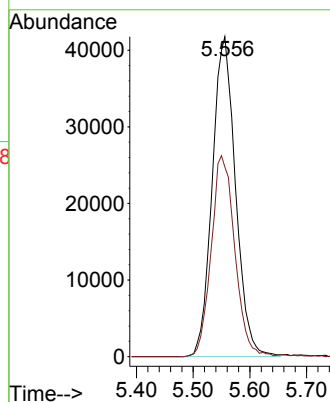
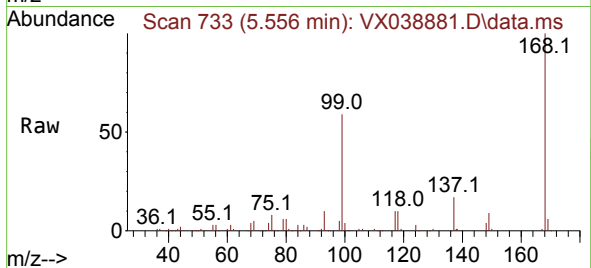




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

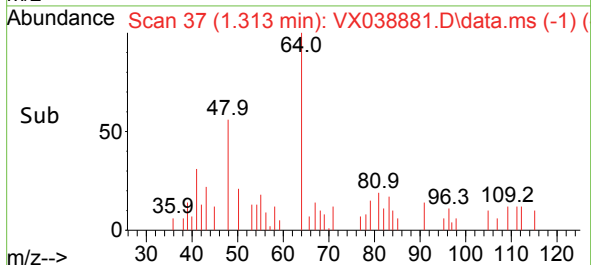
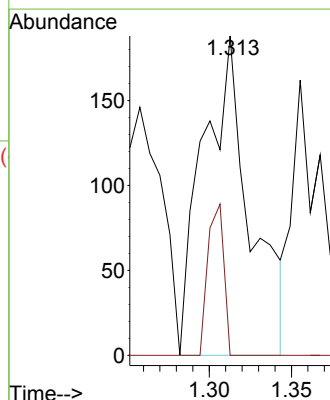
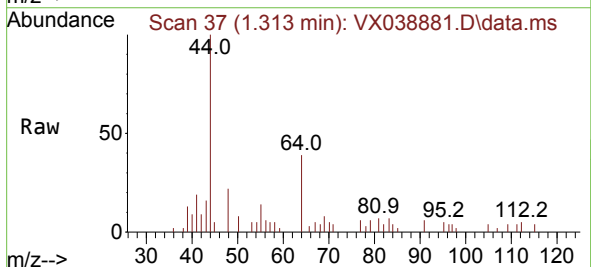
Instrument :
MSVOA_X
ClientSampleId :

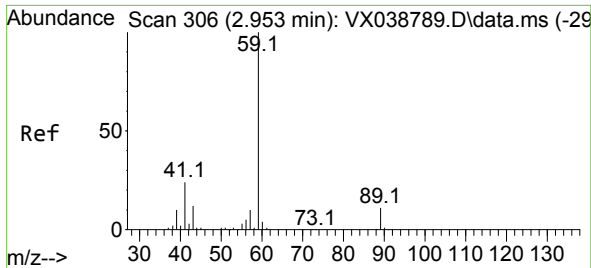
Tgt Ion:168 Resp: 119166
Ion Ratio Lower Upper
168 100
99 59.3 56.6 85.0



#3
Chloromethane
Concen: 0.206 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.019 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

Tgt Ion: 50 Resp: 373
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

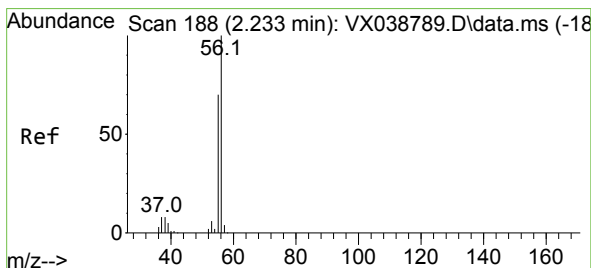
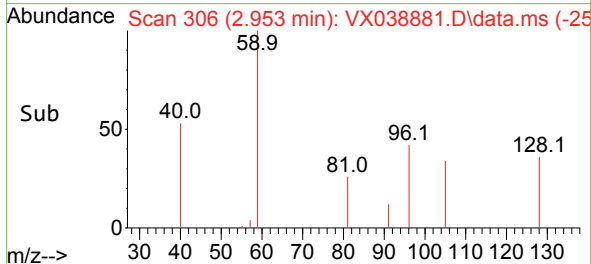
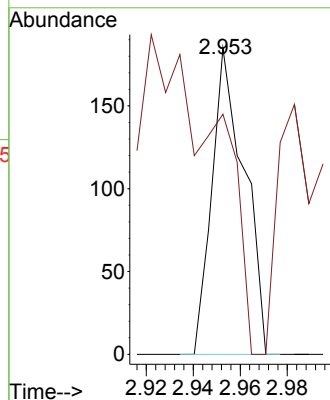
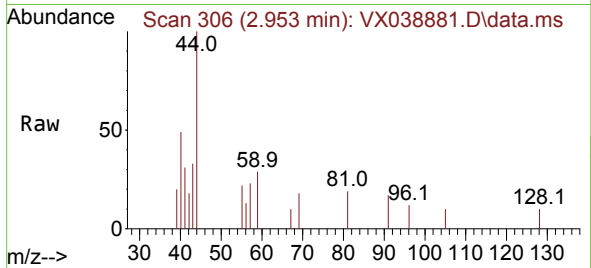




#11
Tert butyl alcohol
Concen: 0.331 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

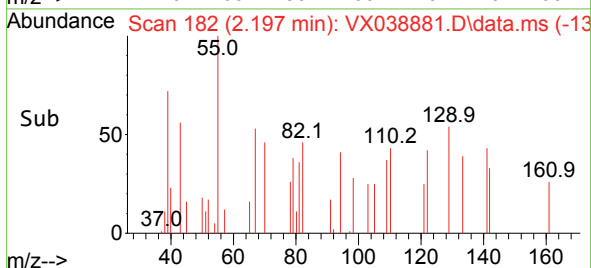
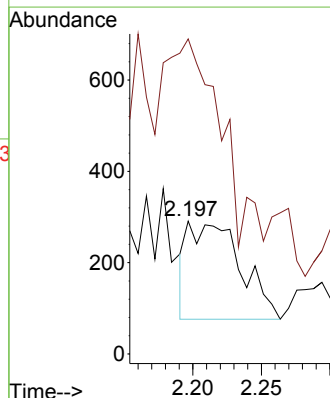
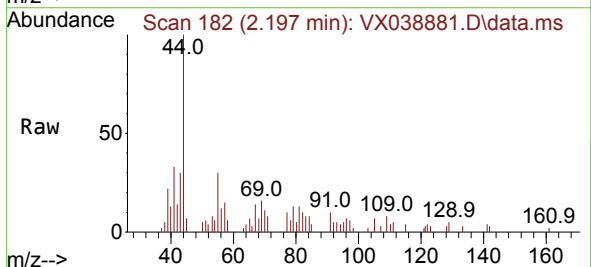
Instrument :
MSVOA_X
ClientSampleId :

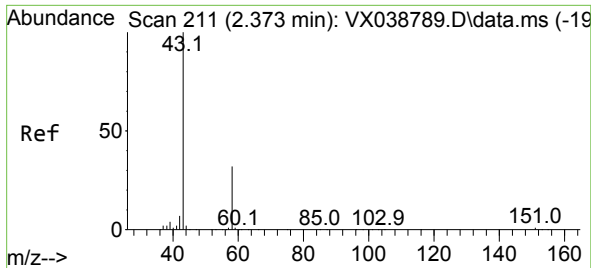
Tgt Ion: 59 Resp: 177
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 2.024 ug/l
RT: 2.197 min Scan# 182
Delta R.T. -0.037 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

Tgt Ion: 56 Resp: 572
Ion Ratio Lower Upper
56 100
55 215.7 57.1 85.7#

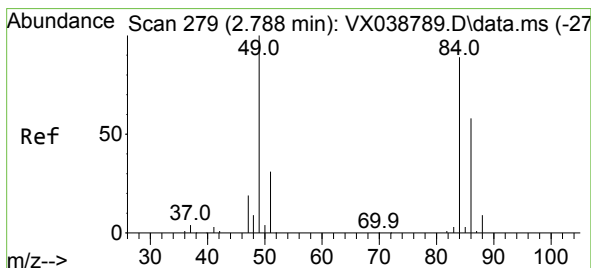
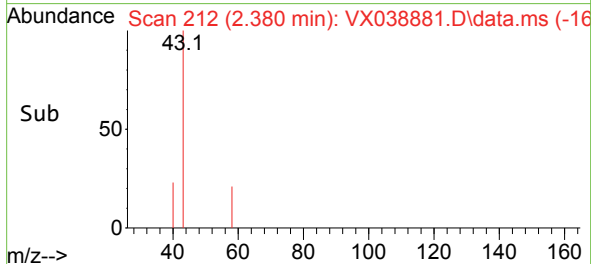
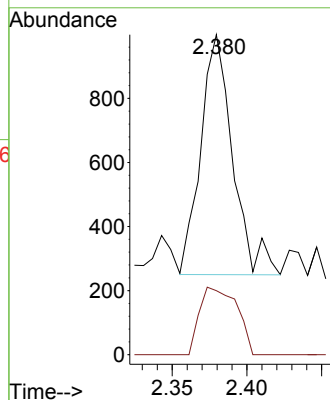
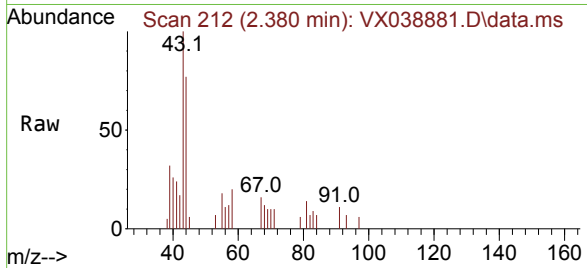




#16
Acetone
Concen: 1.090 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

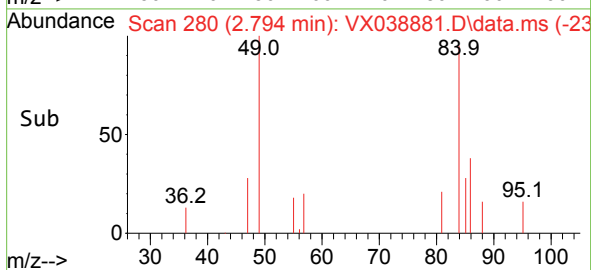
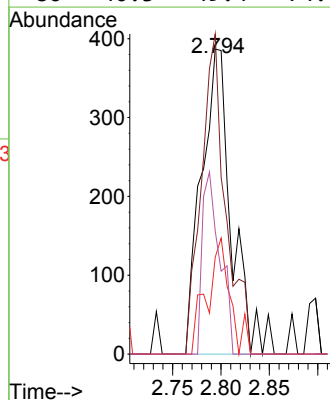
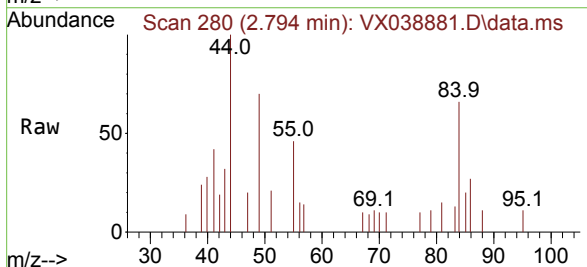
Instrument :
MSVOA_X
ClientSampleId :

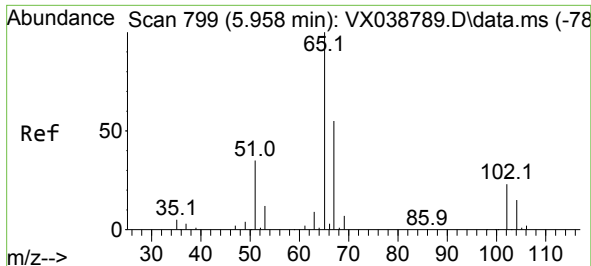
Tgt Ion: 43 Resp: 1114
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9



#20
Methylene Chloride
Concen: 0.456 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

Tgt Ion: 84 Resp: 841
Ion Ratio Lower Upper
84 100
49 104.9 103.6 155.4
51 31.8 33.8 50.6#
86 40.3 49.4 74.0#





#33

1,2-Dichloroethane-d4

Concen: 47.210 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX038881.D

Acq: 17 Nov 2023 15:29

Instrument :

MSVOA_X

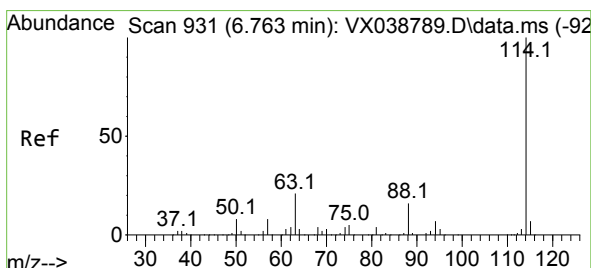
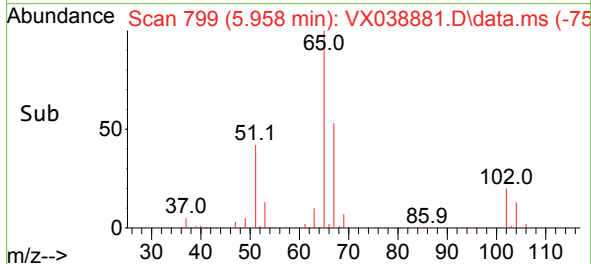
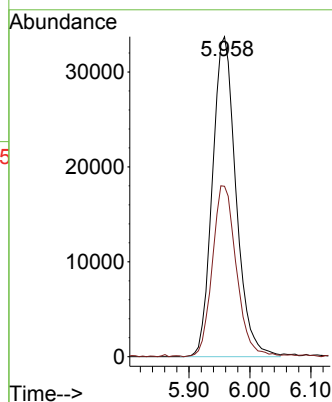
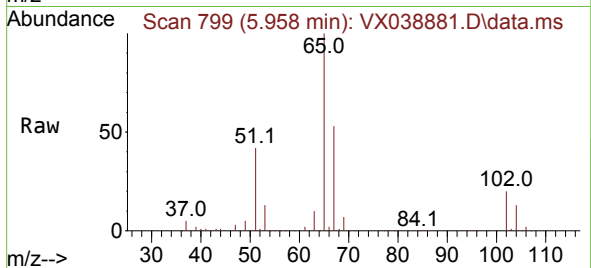
ClientSampleId :

Tgt Ion: 65 Resp: 90651

Ion Ratio Lower Upper

65 100

67 54.4 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: VX038881.D

Acq: 17 Nov 2023 15:29

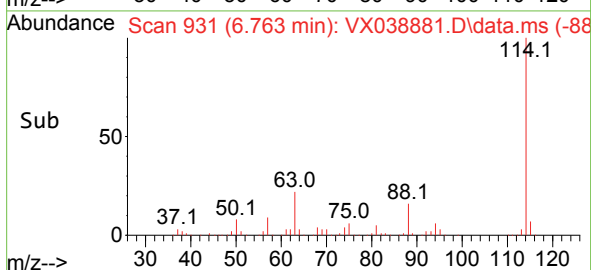
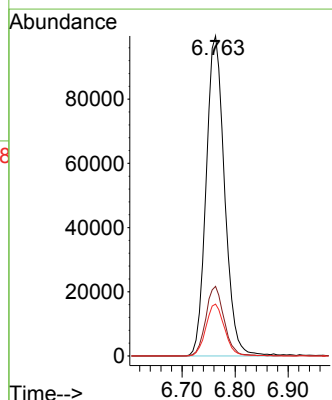
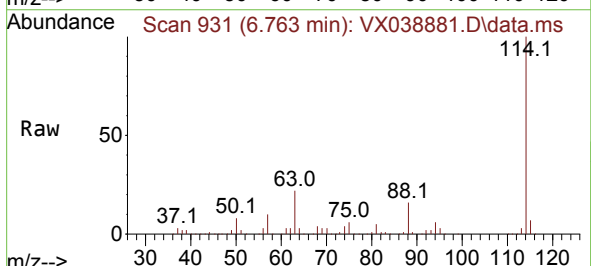
Tgt Ion:114 Resp: 240770

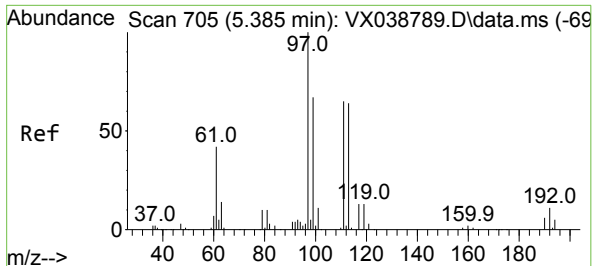
Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.0

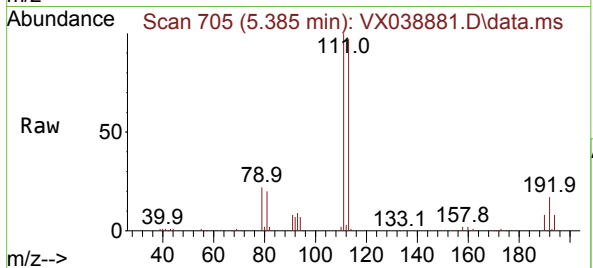
88 16.2 0.0 36.6



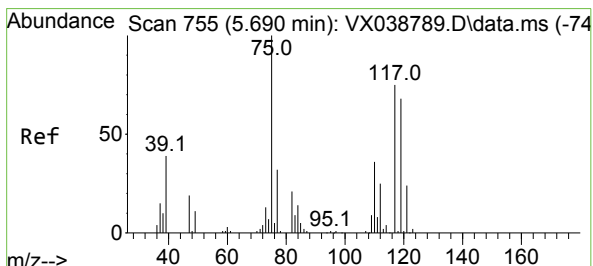
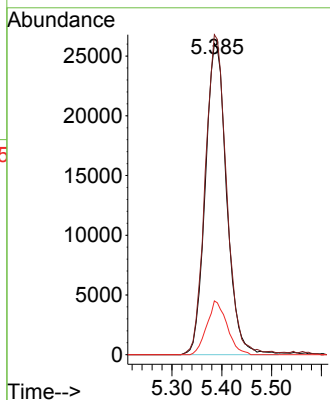
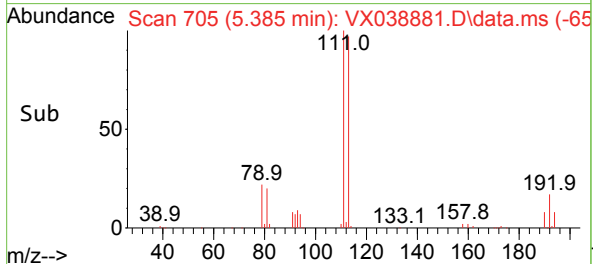


#35
Dibromofluoromethane
Concen: 44.409 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

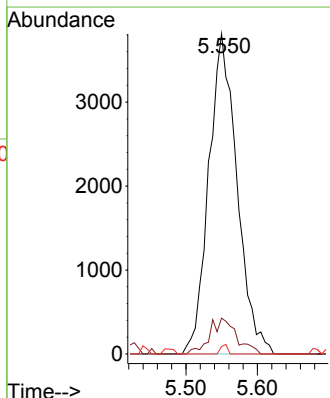
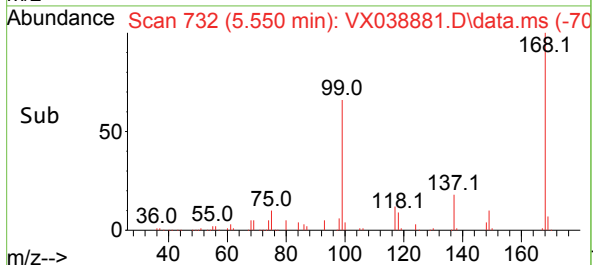
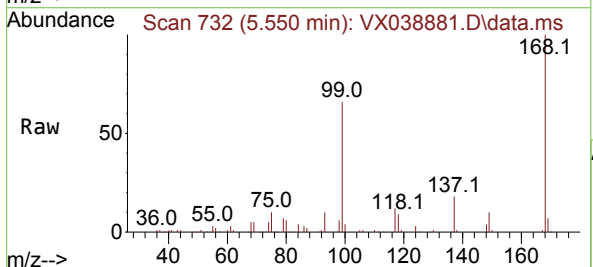


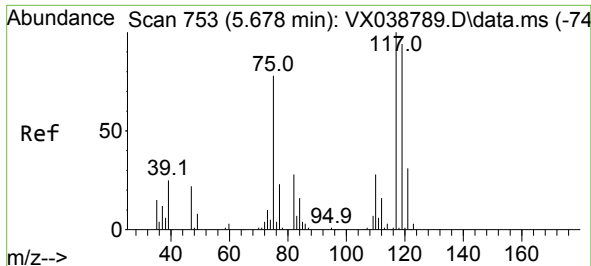
Tgt Ion:113 Resp: 77223
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.197 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

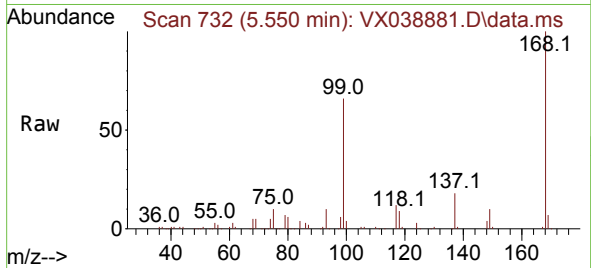
Tgt Ion: 75 Resp: 10460
Ion Ratio Lower Upper
75 100
110 10.6 17.0 50.9#
77 0.7 24.7 37.1#



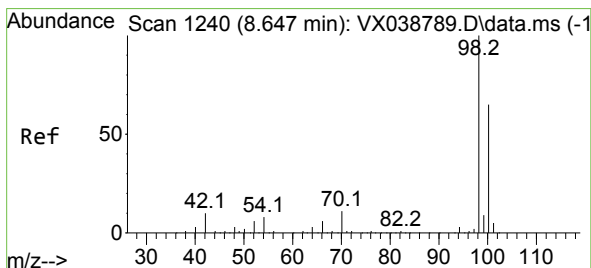
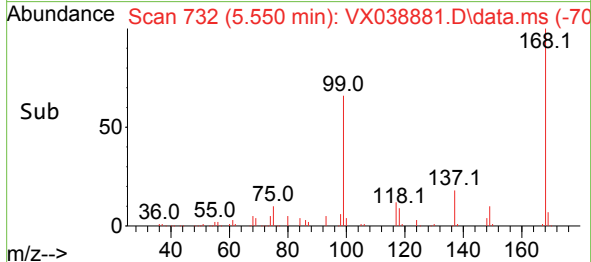
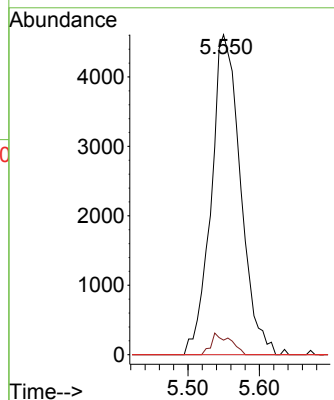


#38
Carbon Tetrachloride
Concen: 5.692 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :

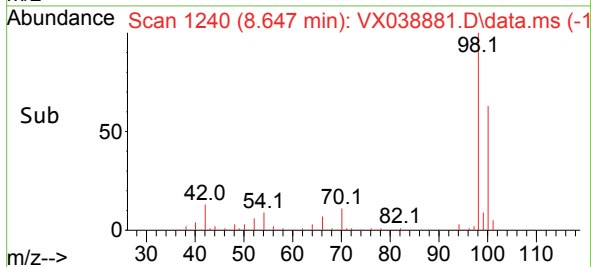
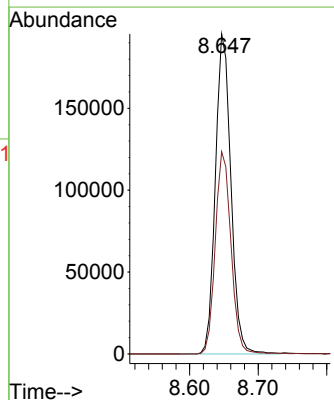
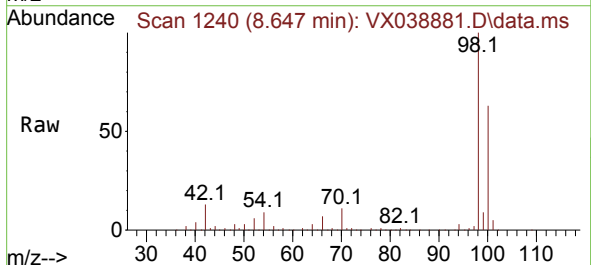


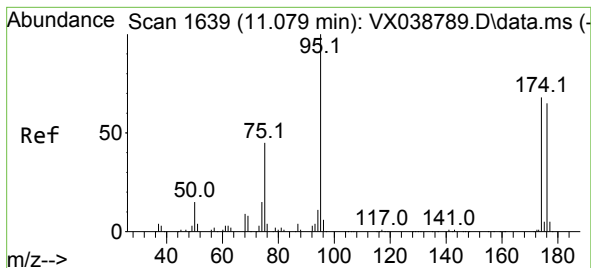
Tgt Ion:117 Resp: 13110
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 46.109 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

Tgt Ion: 98 Resp: 306765
Ion Ratio Lower Upper
98 100
100 63.9 53.1 79.7

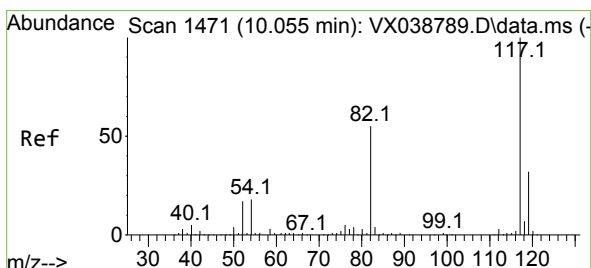
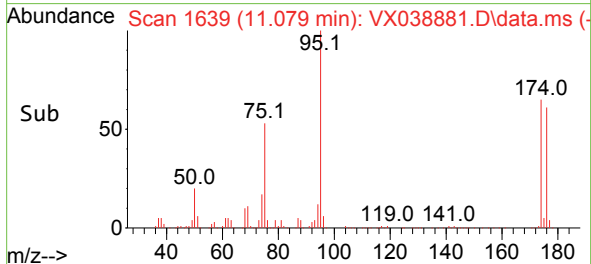
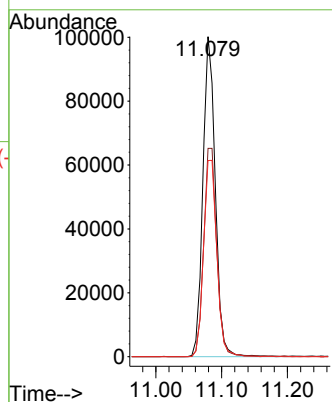
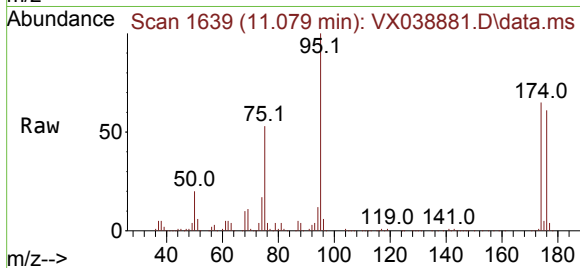




#62
4-Bromofluorobenzene
Concen: 49.214 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

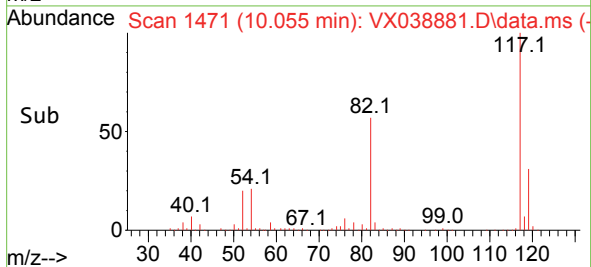
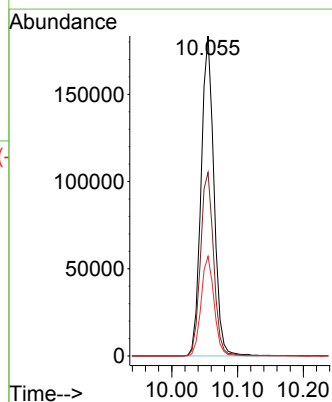
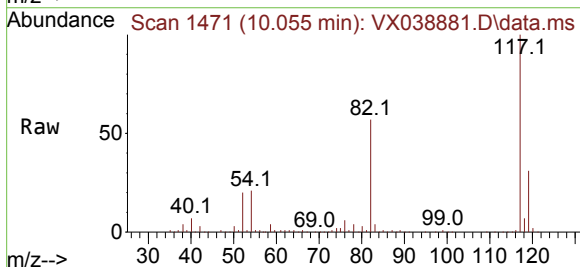
Instrument :
MSVOA_X
ClientSampleId :

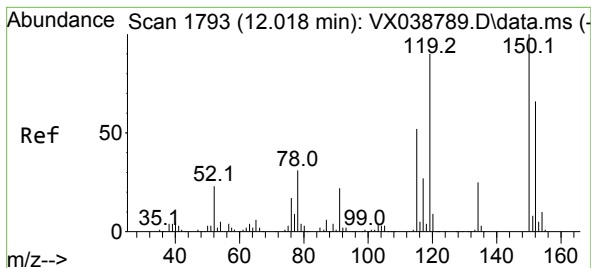
Tgt Ion: 95 Resp: 131071
Ion Ratio Lower Upper
95 100
174 68.5 0.0 135.6
176 65.9 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

Tgt Ion: 117 Resp: 249639
Ion Ratio Lower Upper
117 100
82 57.3 46.2 69.4
119 31.2 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX038881.D

Acq: 17 Nov 2023 15:29

Instrument :

MSVOA_X

ClientSampleId :

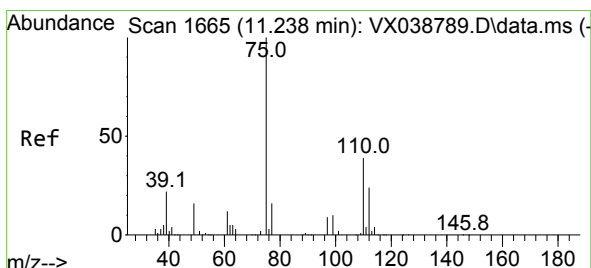
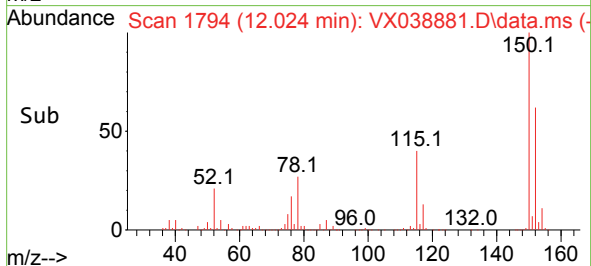
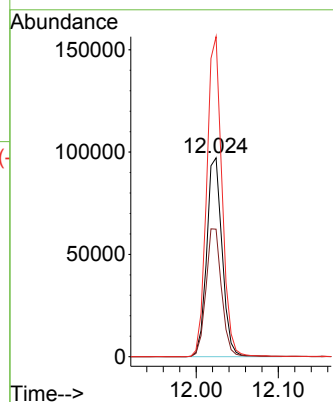
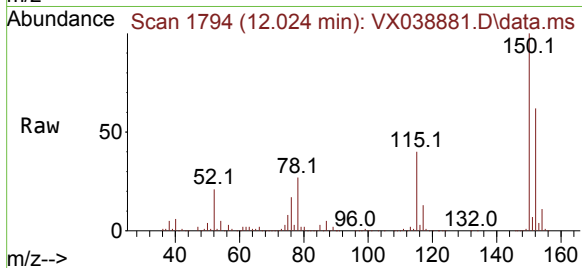
Tgt Ion:152 Resp: 126792

Ion Ratio Lower Upper

152 100

115 65.1 43.3 129.9

150 159.4 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 21.479 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038881.D

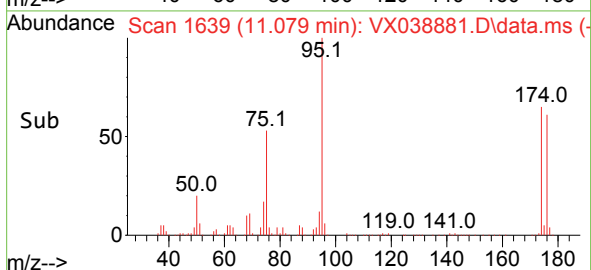
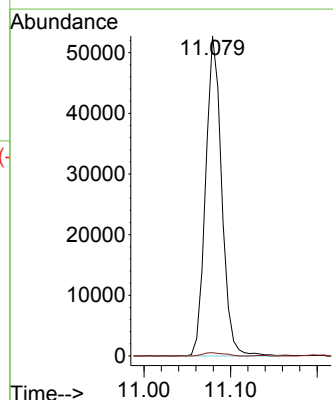
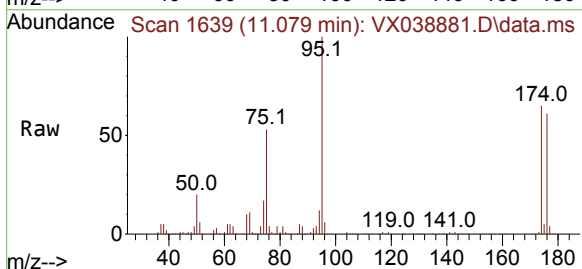
Acq: 17 Nov 2023 15:29

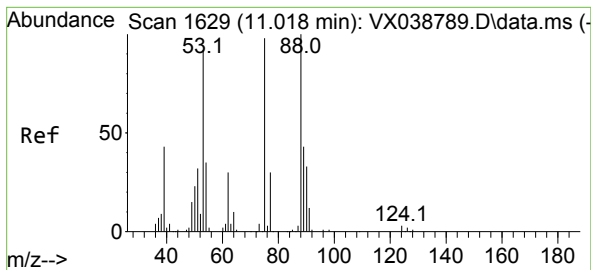
Tgt Ion: 75 Resp: 67946

Ion Ratio Lower Upper

75 100

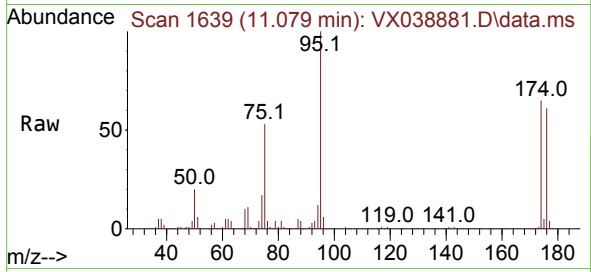
77 1.4 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.642 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX038881.D
Acq: 17 Nov 2023 15:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 67946
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

