

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111023\
 Data File : VX038720.D
 Acq On : 10 Nov 2023 11:51
 Operator : JC/MD
 Sample : VX1110WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBL01

Quant Time: Nov 11 01:50:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

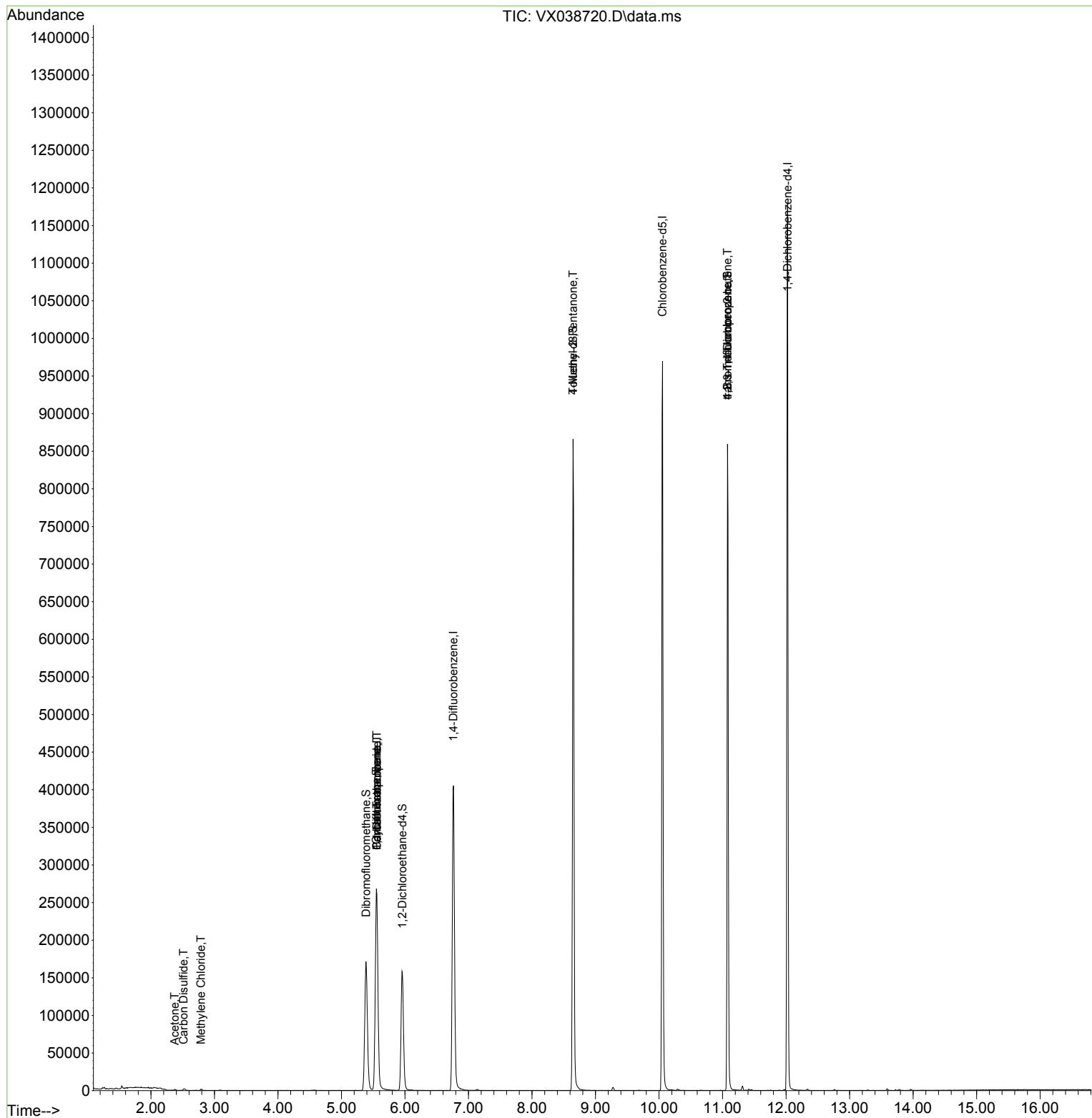
Internal Standards						
1) Pentafluorobenzene	5.556	168	280718	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	463928	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	488192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	277742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161022	46.074	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.140%
35) Dibromofluoromethane	5.385	113	152027	45.499	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.000%
50) Toluene-d8	8.647	98	552153	46.180	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.360%
62) 4-Bromofluorobenzene	11.079	95	234863	50.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	1451	0.986	ug/l	# 78
17) Carbon Disulfide	2.514	76	1562	0.224	ug/l	# 89
20) Methylene Chloride	2.788	84	906	0.305	ug/l	# 68
31) Cyclohexane	5.550	56	4563	1.180	ug/l	# 1
36) 1,1-Dichloropropene	5.556	75	18289	4.406	ug/l	# 51
38) Carbon Tetrachloride	5.556	117	26802	5.776	ug/l	# 16
51) 4-Methyl-2-Pentanone	8.647	43	1696	0.400	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	112625	20.475	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	112625	62.414	ug/l	# 5

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

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MSVOA_X
ClientSampleId :
VX1110WBL01

Quant Time: Nov 11 01:50:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

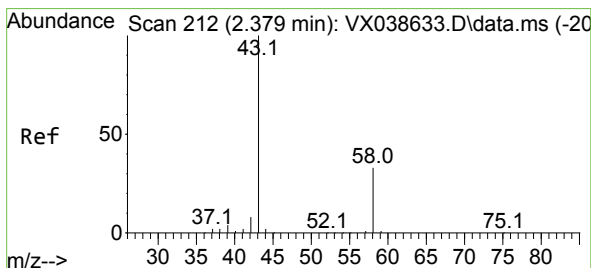
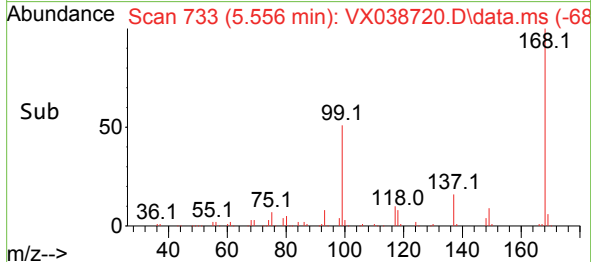
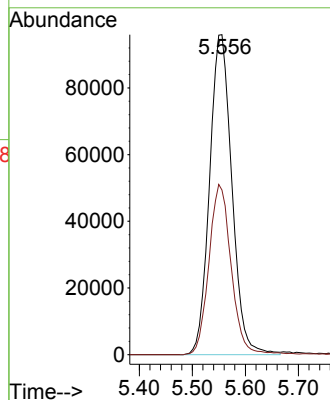
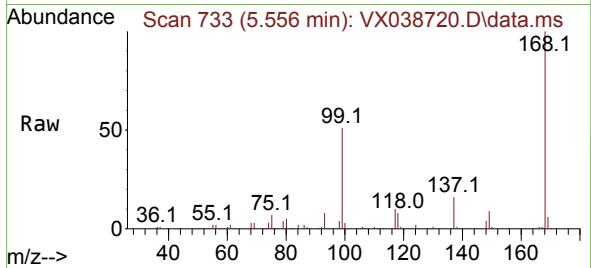




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

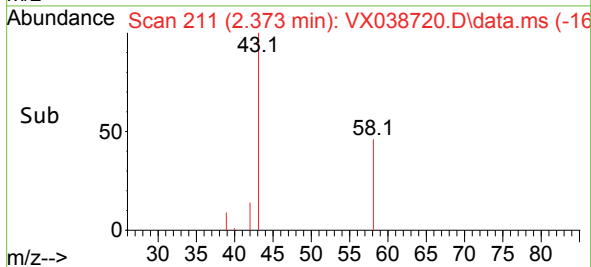
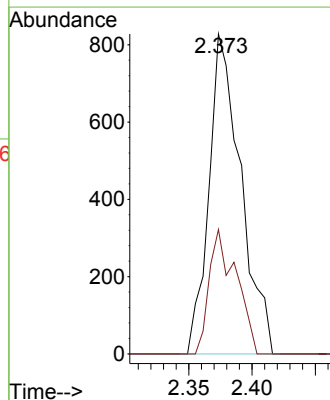
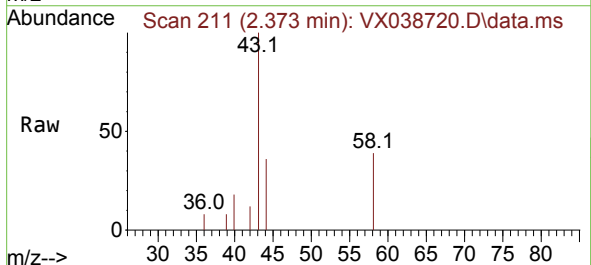
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL01

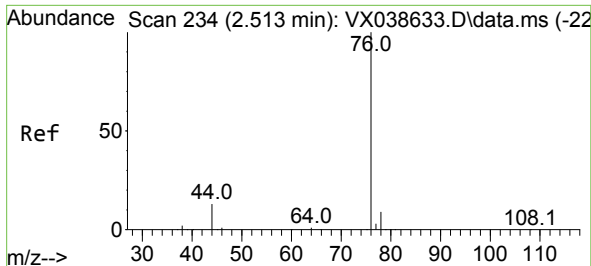
Tgt Ion:168 Resp: 280718
Ion Ratio Lower Upper
168 100
99 51.5 56.6 85.0#



#16
Acetone
Concen: 0.986 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

Tgt Ion: 43 Resp: 1451
Ion Ratio Lower Upper
43 100
58 38.9 21.9 32.9#

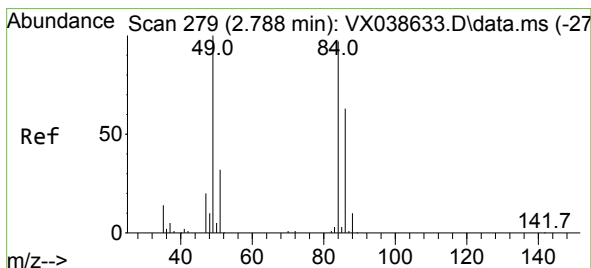
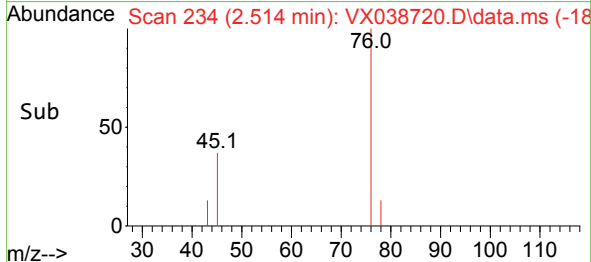
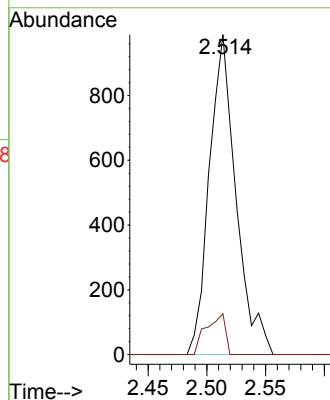
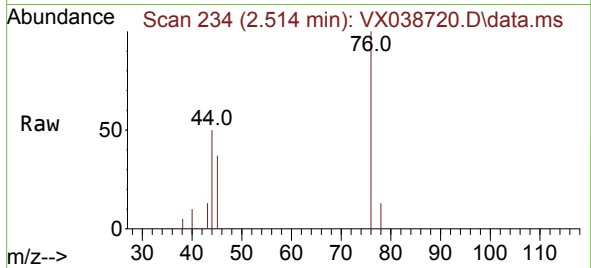




#17
Carbon Disulfide
Concen: 0.224 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

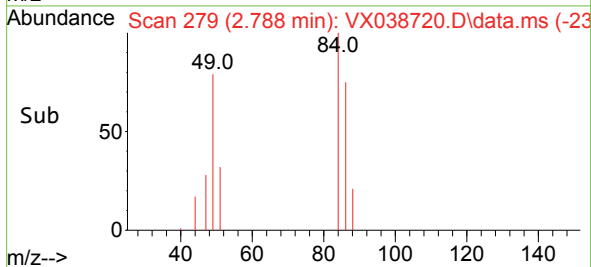
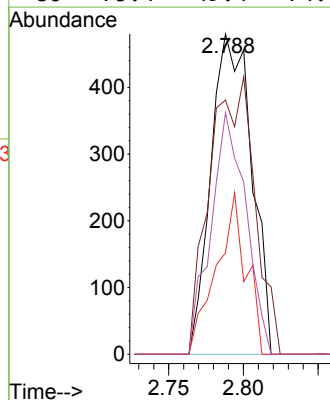
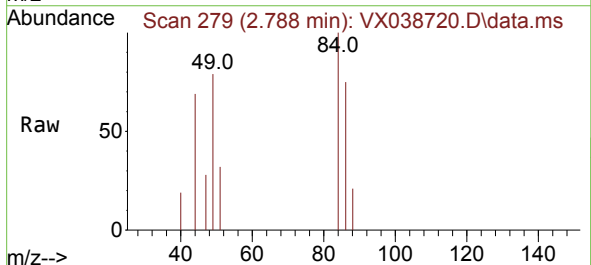
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL01

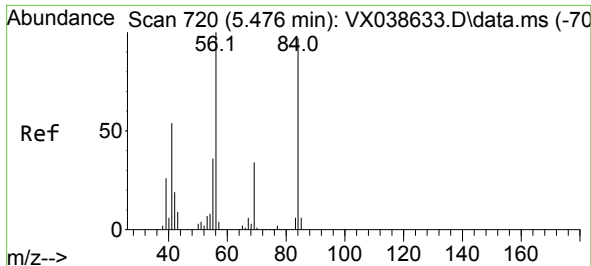
Tgt Ion: 76 Resp: 1562
Ion Ratio Lower Upper
76 100
78 12.8 7.0 10.6#



#20
Methylene Chloride
Concen: 0.305 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

Tgt Ion: 84 Resp: 906
Ion Ratio Lower Upper
84 100
49 79.4 103.6 155.4#
51 31.7 33.8 50.6#
86 75.4 49.4 74.0#

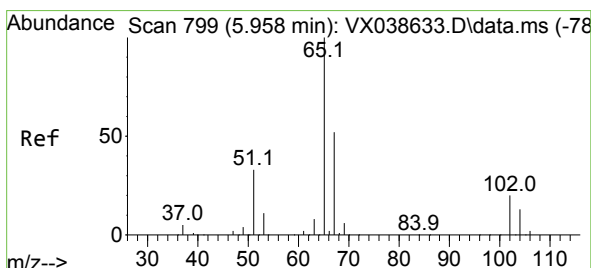
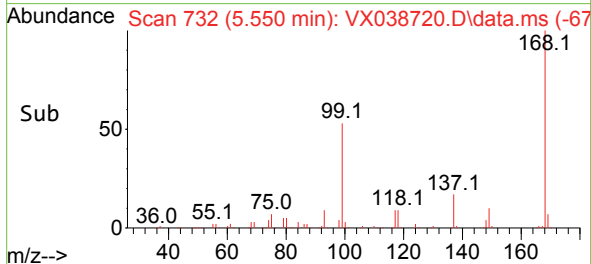
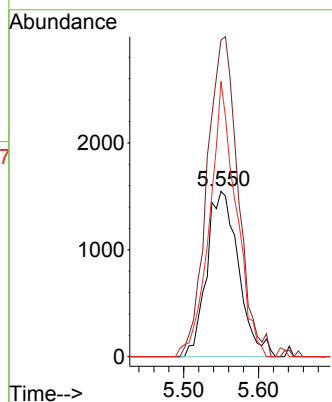
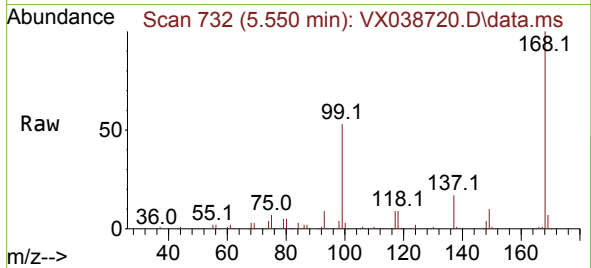




#31
Cyclohexane
Concen: 1.180 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.073 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

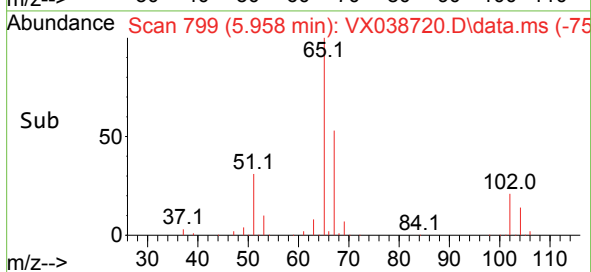
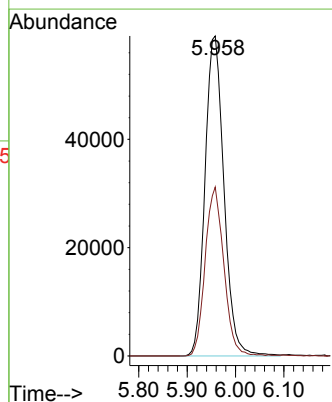
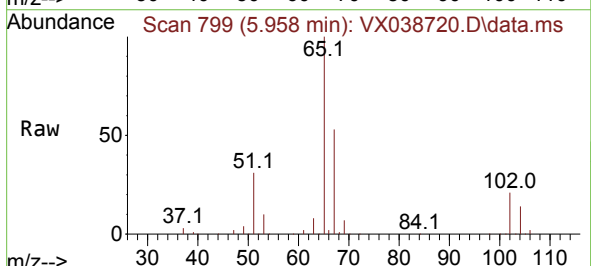
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL01

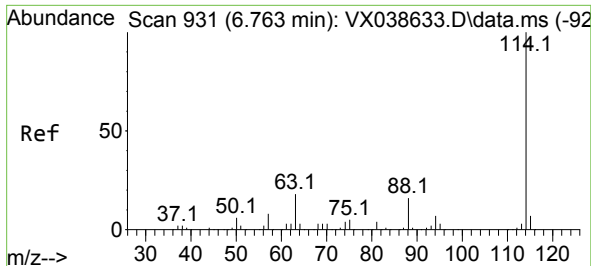
Tgt Ion: 56 Resp: 4563
Ion Ratio Lower Upper
56 100
69 191.7 23.4 35.2#
84 161.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.074 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

Tgt Ion: 65 Resp: 161022
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

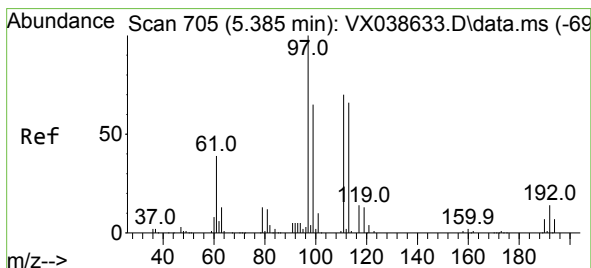
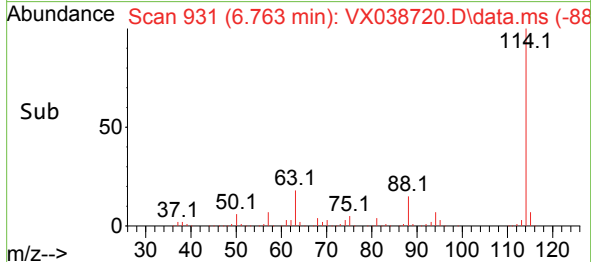
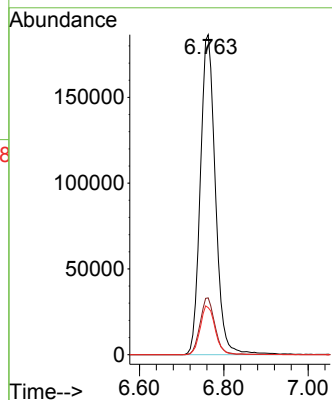
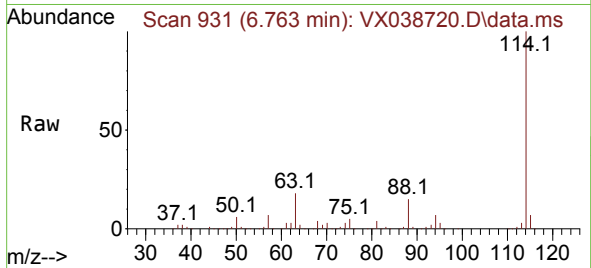




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

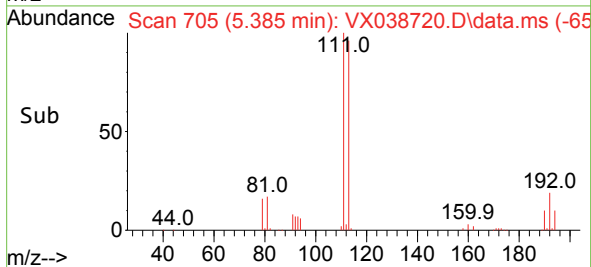
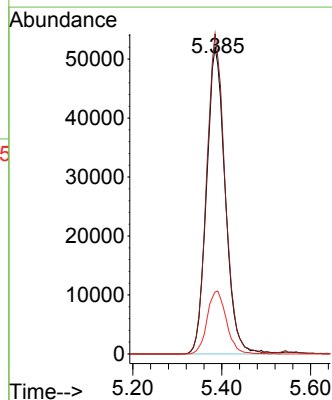
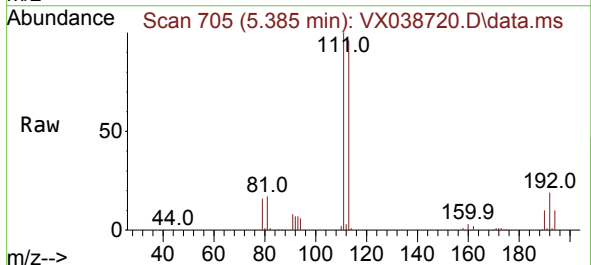
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL01

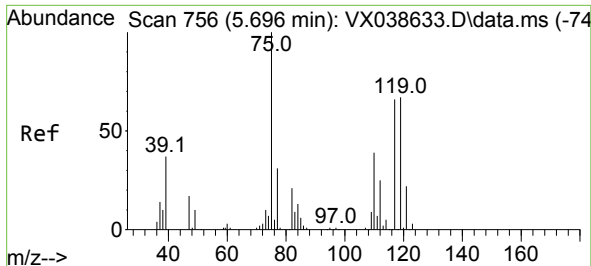
Tgt Ion:114 Resp: 463928
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 14.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.499 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

Tgt Ion:113 Resp: 152027
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 21.0 13.3 19.9#

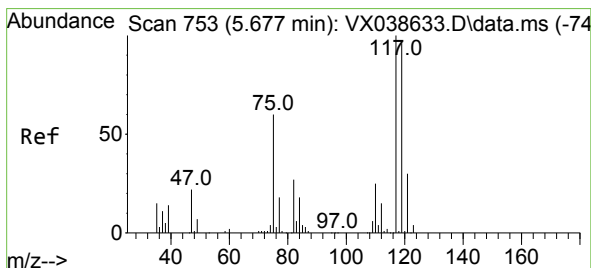
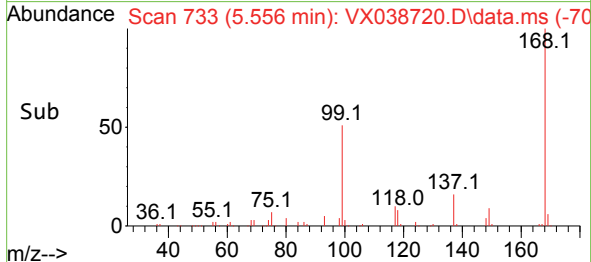
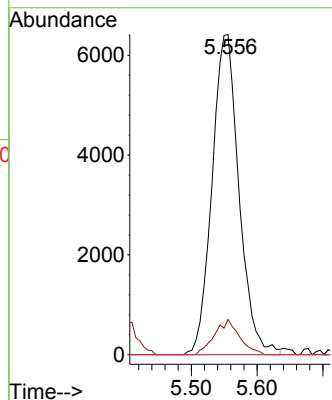
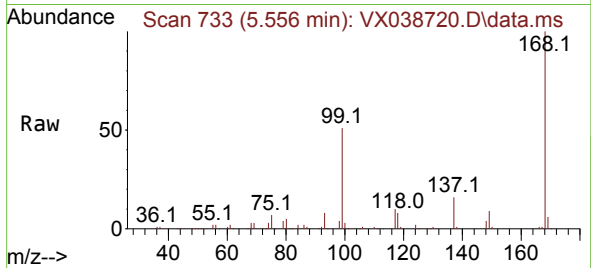




#36
1,1-Dichloropropene
Concen: 4.406 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

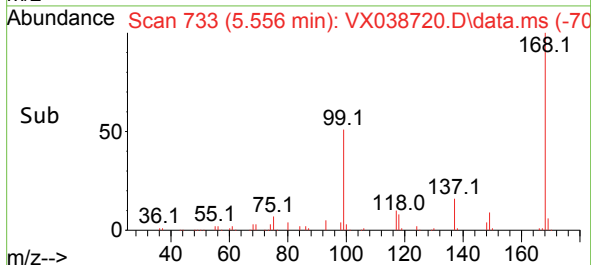
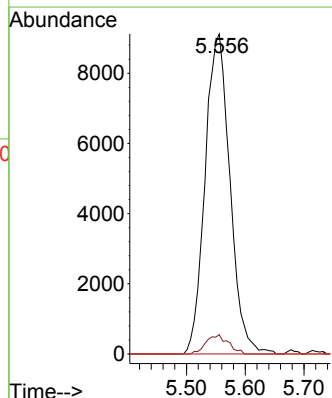
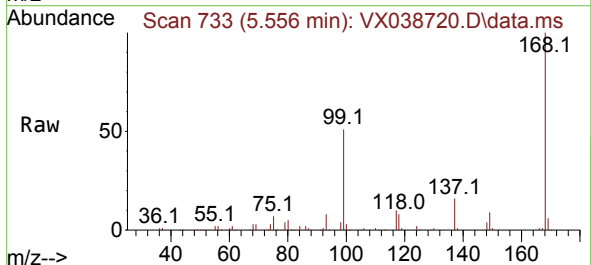
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL01

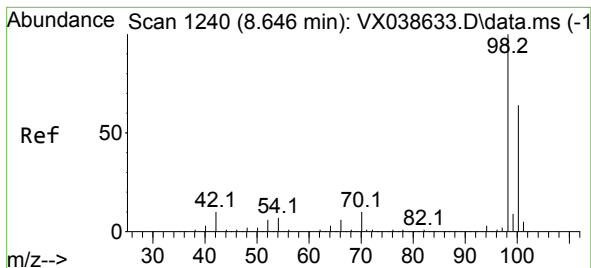
Tgt Ion: 75 Resp: 18289
Ion Ratio Lower Upper
75 100
110 10.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.776 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

Tgt Ion: 117 Resp: 26802
Ion Ratio Lower Upper
117 100
119 6.0 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 46.180 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX038720.D

Acq: 10 Nov 2023 11:51

Instrument :

MSVOA_X

ClientSampleId :

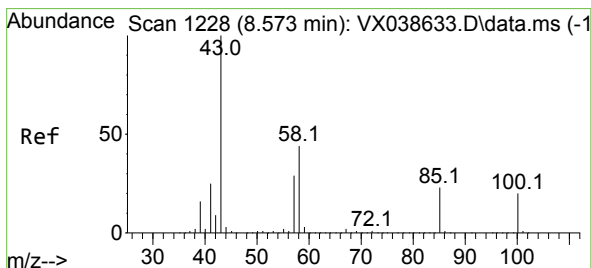
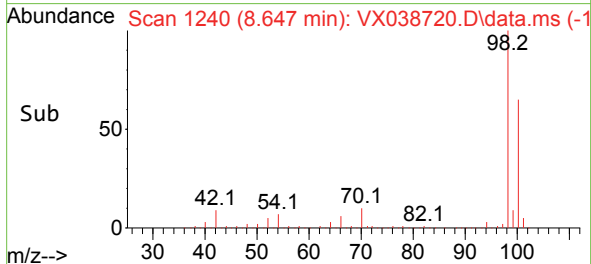
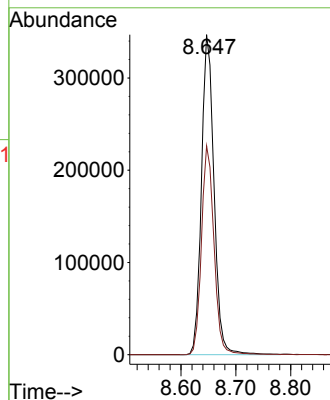
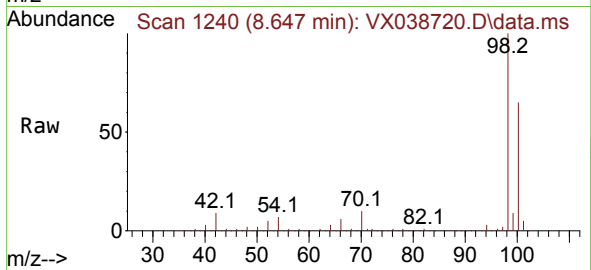
VX1110WBL01

Tgt Ion: 98 Resp: 552153

Ion Ratio Lower Upper

98 100

100 65.3 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.400 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX038720.D

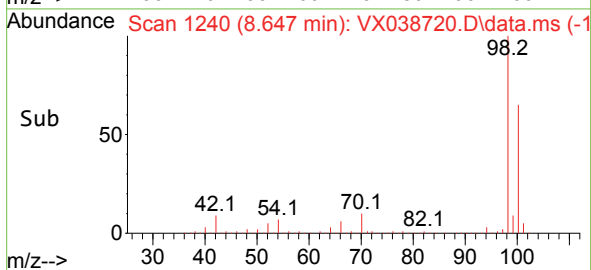
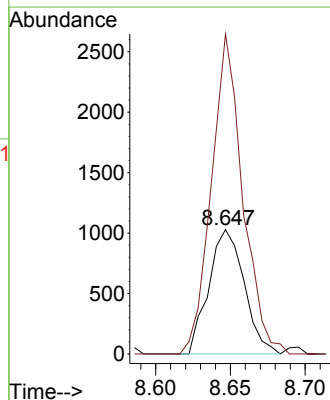
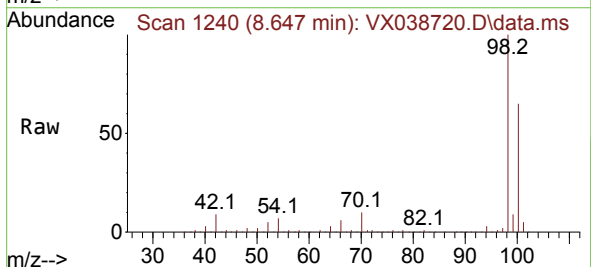
Acq: 10 Nov 2023 11:51

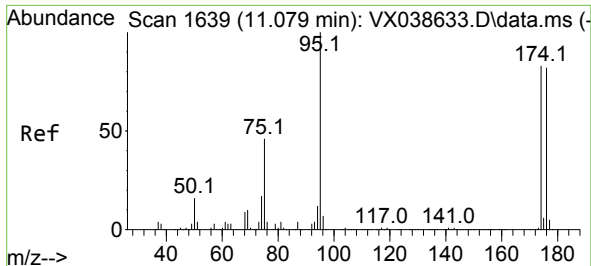
Tgt Ion: 43 Resp: 1696

Ion Ratio Lower Upper

43 100

58 227.2 30.4 45.6#

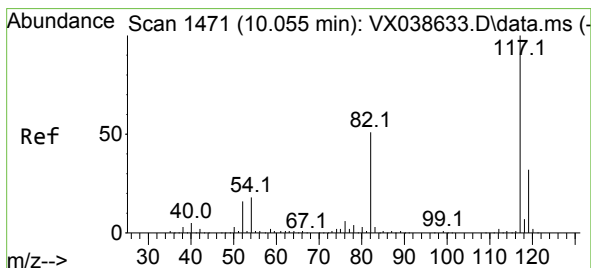
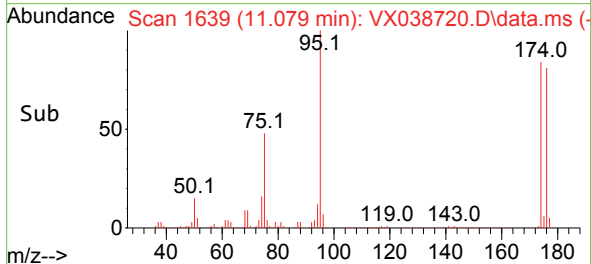
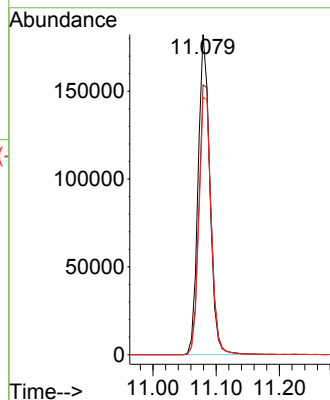
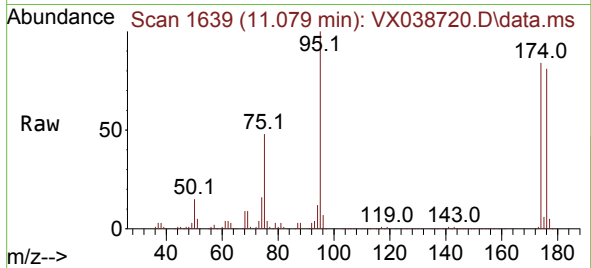




#62
4-Bromofluorobenzene
Concen: 50.663 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

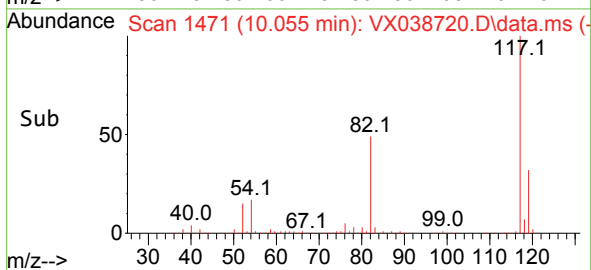
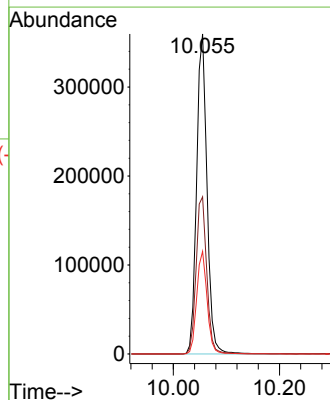
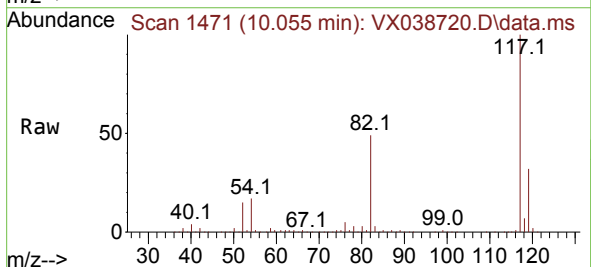
Instrument :
MSVOA_X
ClientSampleId :
VX1110WBL01

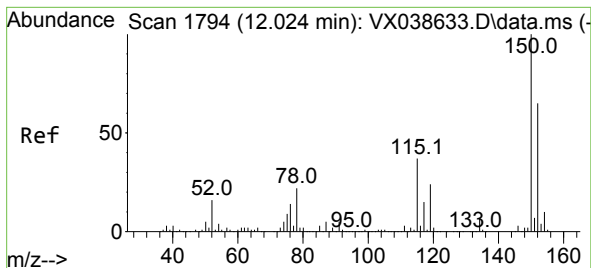
Tgt Ion: 95 Resp: 234863
Ion Ratio Lower Upper
95 100
174 88.4 0.0 135.6
176 84.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038720.D
Acq: 10 Nov 2023 11:51

Tgt Ion: 117 Resp: 488192
Ion Ratio Lower Upper
117 100
82 49.1 46.2 69.4
119 32.1 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: VX038720.D

Acq: 10 Nov 2023 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX1110WBL01

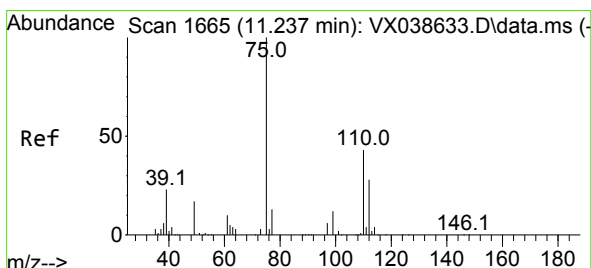
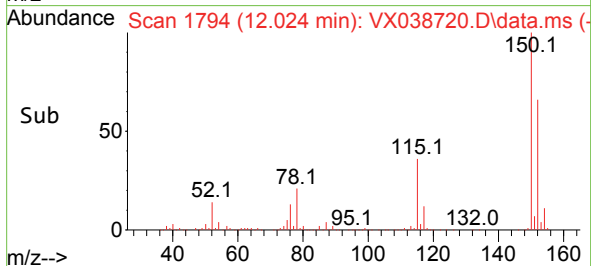
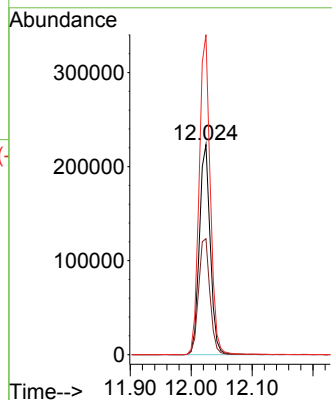
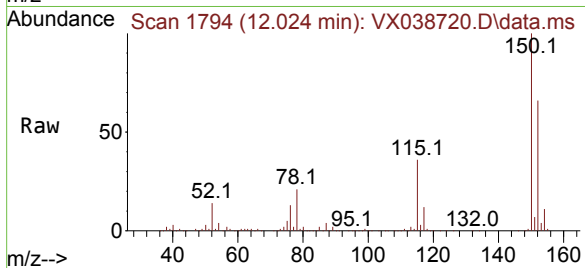
Tgt Ion:152 Resp: 277742

Ion Ratio Lower Upper

152 100

115 57.5 43.3 129.9

150 155.0 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 20.475 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX038720.D

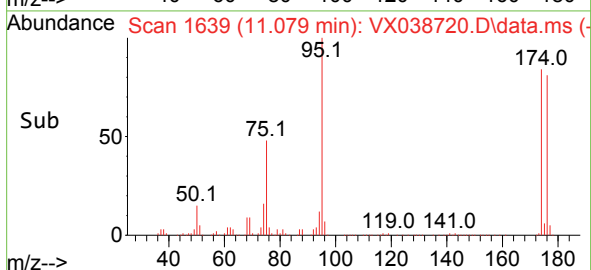
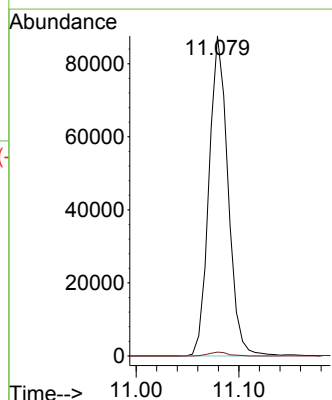
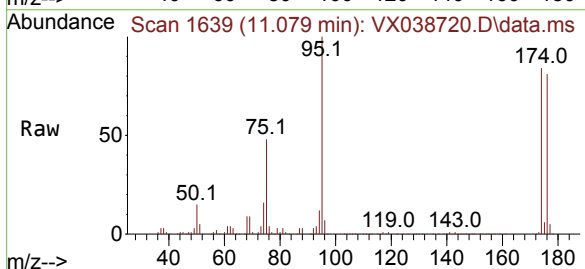
Acq: 10 Nov 2023 11:51

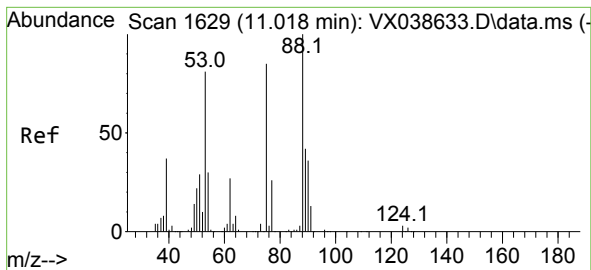
Tgt Ion: 75 Resp: 112625

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.414 ug/l
 RT: 11.079 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX038720.D
 Acq: 10 Nov 2023 11:51

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1110WBL01

Tgt Ion: 75 Resp: 112625
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

