

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
 Data File : VX023078.D
 Acq On : 01 Jul 2021 12:29
 Operator : JC/MD
 Sample : VX0701WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0701WBL01

Quant Time: Jul 01 14:59:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

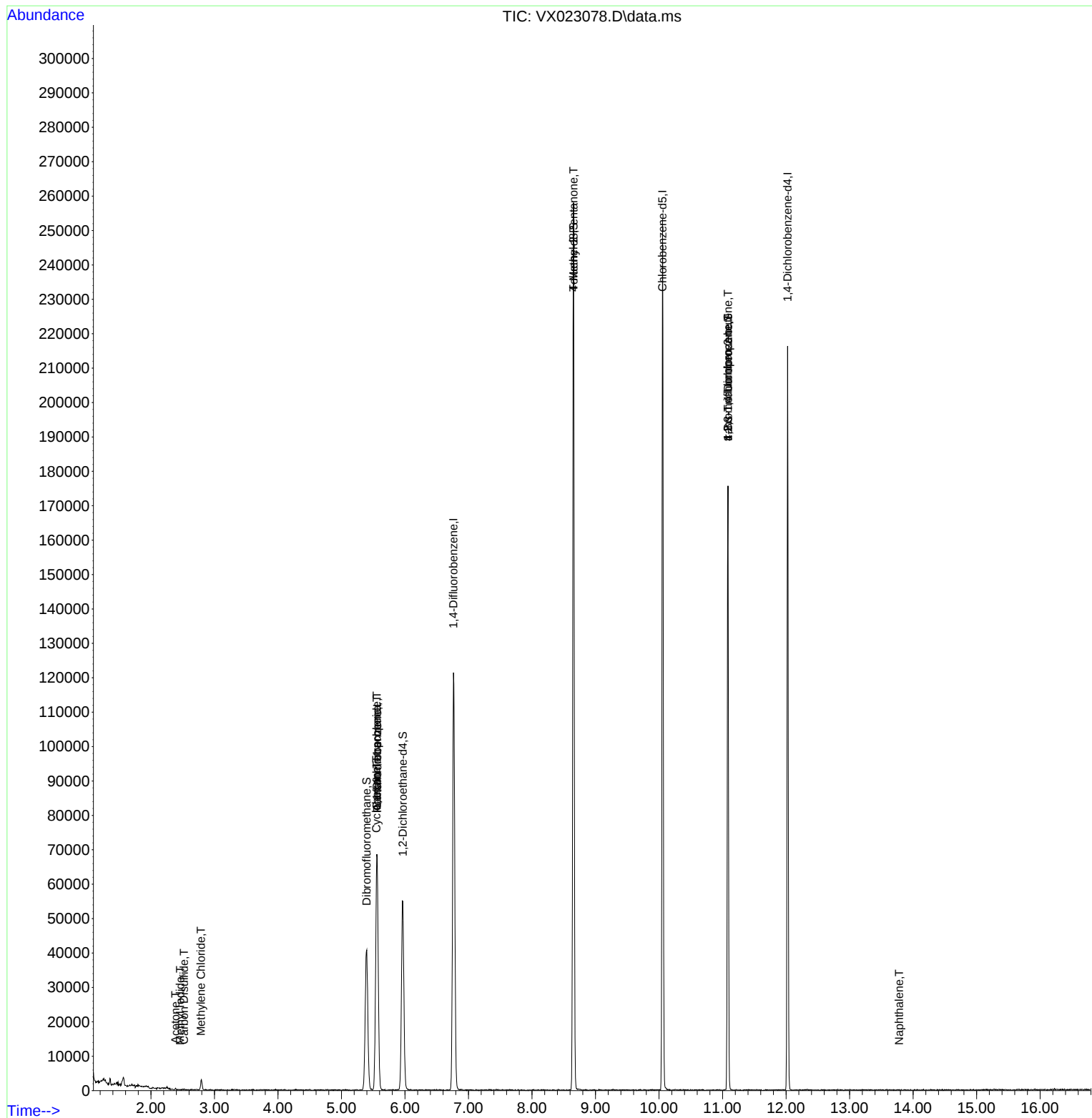
Internal Standards						
1) Pentafluorobenzene	5.562	168	54995	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112571	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99730	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52590	52.69	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.38%
35) Dibromofluoromethane	5.397	113	35085	49.08	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.16%
50) Toluene-d8	8.653	98	137803	49.19	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.38%
62) 4-Bromofluorobenzene	11.085	95	46951	44.90	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.80%
Target Compounds						
						Qvalue
10) Methyl Iodide	2.459	142	26	3.91	ug/l	# 42
16) Acetone	2.386	43	391	0.88	ug/l	100
17) Carbon Disulfide	2.520	76	74	3.55	ug/l	# 75
20) Methylene Chloride	2.788	84	1223	1.76	ug/l	# 84
31) Cyclohexane	5.550	56	1812	1.29	ug/l	# 45
36) 1,1-Dichloropropene	5.556	75	6077	5.08	ug/l	# 47
38) Carbon Tetrachloride	5.556	117	6969	6.95	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.653	43	836	0.60	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	26372	27.65	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	26372	71.48	ug/l	# 12
95) Naphthalene	13.780	128	68	1.94	ug/l	# 69

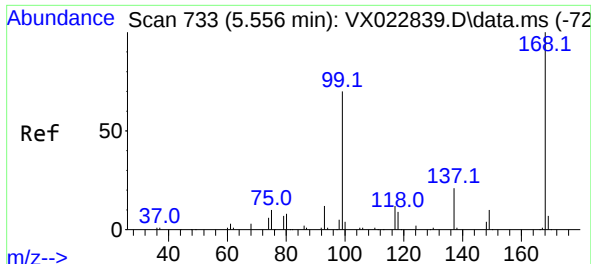
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070121\
Data File : VX023078.D
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0701WBL01

Quant Time: Jul 01 14:59:13 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 23 19:12:26 2021
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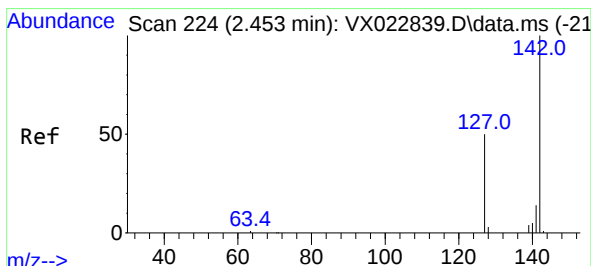
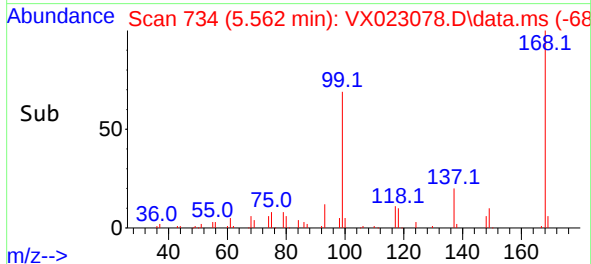
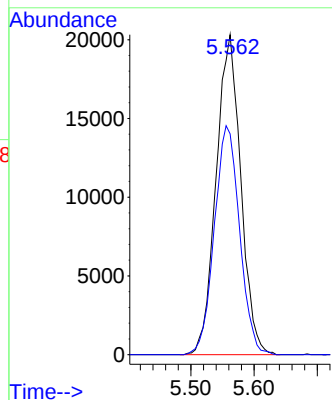
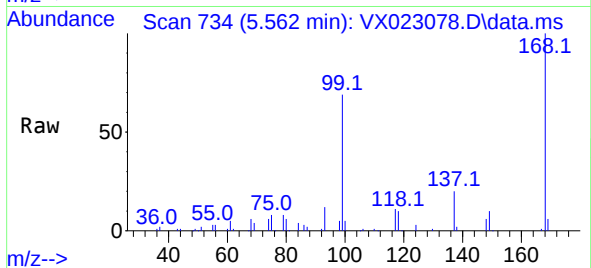




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

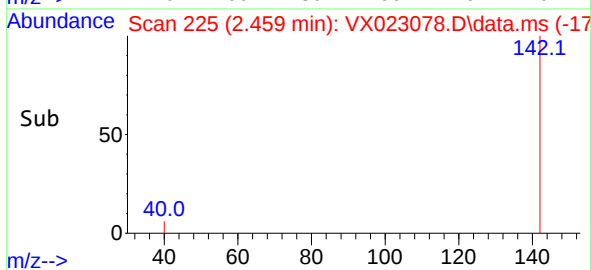
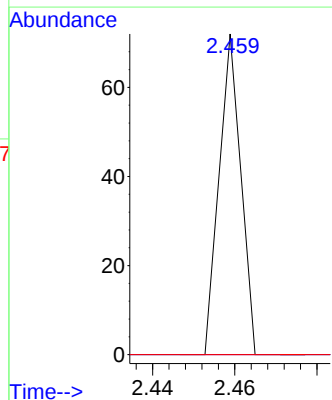
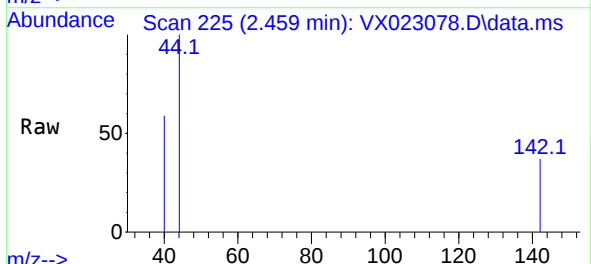
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

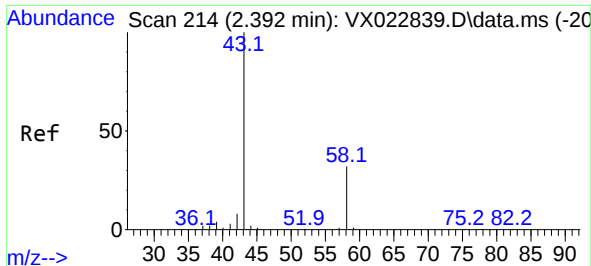
Tgt Ion:168 Resp: 54995
Ion Ratio Lower Upper
168 100
99 69.0 45.8 68.6#



#10
Methyl Iodide
Concen: 3.91 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion:142 Resp: 26
Ion Ratio Lower Upper
142 100
127 0.0 33.3 49.9#
141 0.0 11.4 17.0#

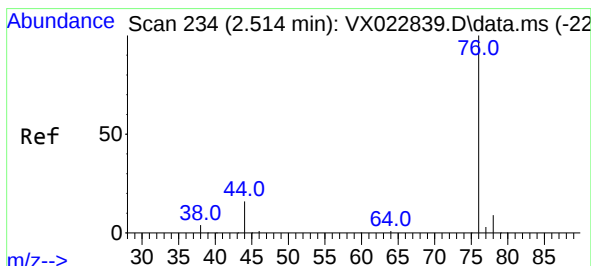
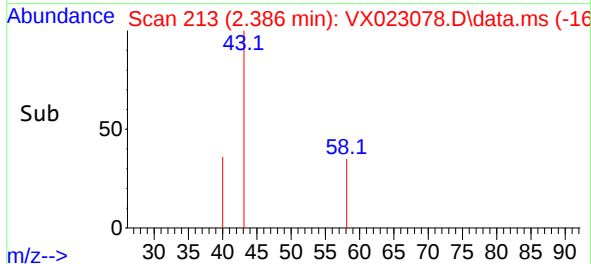
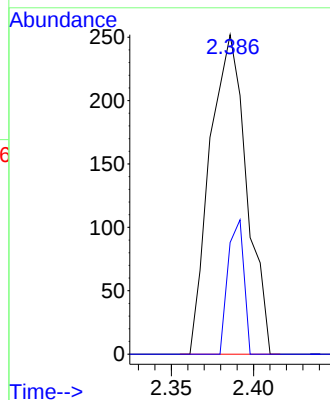
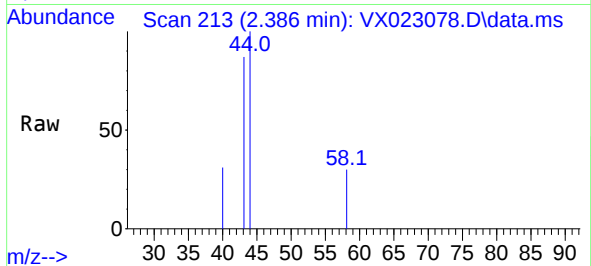




#16
Acetone
Concen: 0.88 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

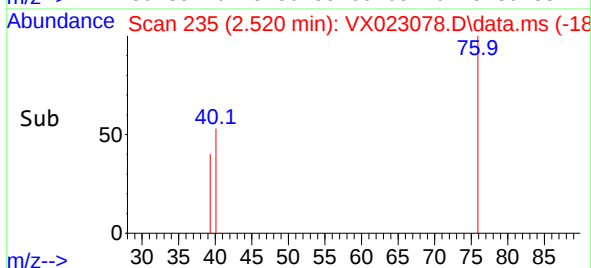
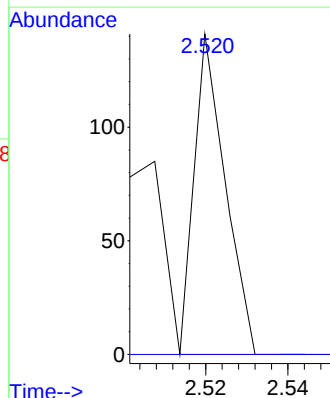
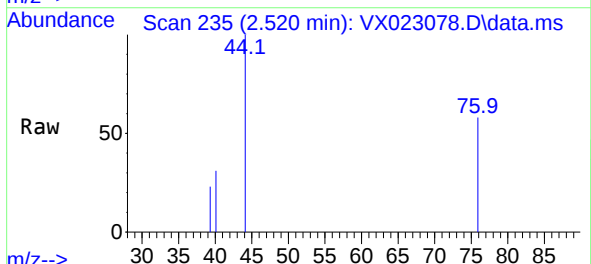
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

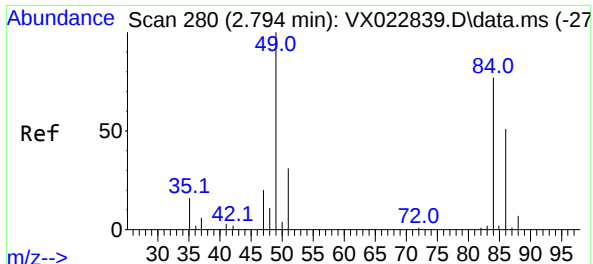
Tgt Ion: 43 Resp: 391
Ion Ratio Lower Upper
43 100
58 34.9 27.8 41.8



#17
Carbon Disulfide
Concen: 3.55 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion: 76 Resp: 74
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#20

Methylene Chloride

Concen: 1.76 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX023078.D

Acq: 01 Jul 2021 12:29

Instrument :

MSVOA_X

ClientSampleId :

VX0701WBL01

Tgt Ion: 84 Resp: 1223

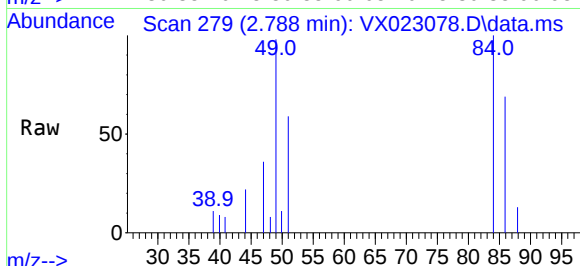
Ion Ratio Lower Upper

84 100

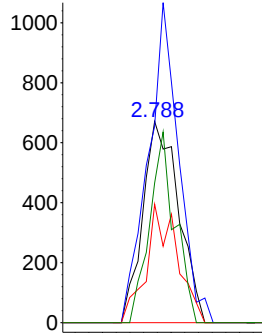
49 97.6 88.6 132.8

51 58.9 27.0 40.6#

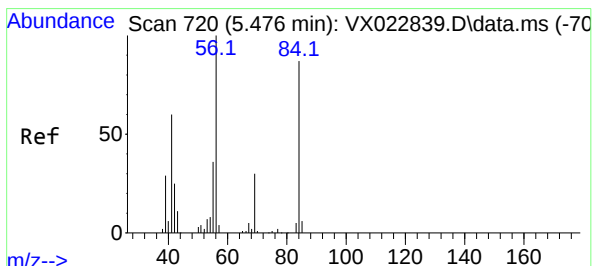
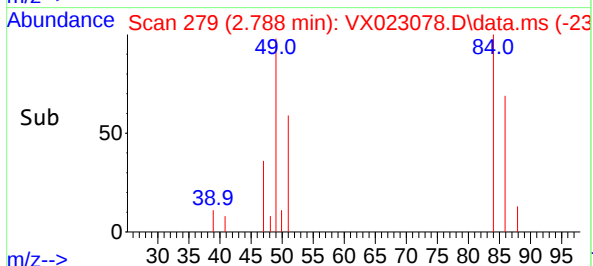
86 69.4 50.3 75.5



Abundance



Time-->



#31

Cyclohexane

Concen: 1.29 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.074 min

Lab File: VX023078.D

Acq: 01 Jul 2021 12:29

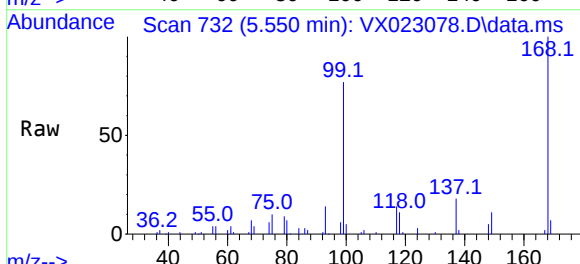
Tgt Ion: 56 Resp: 1812

Ion Ratio Lower Upper

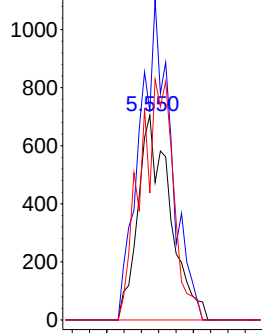
56 100

69 102.0 25.3 37.9#

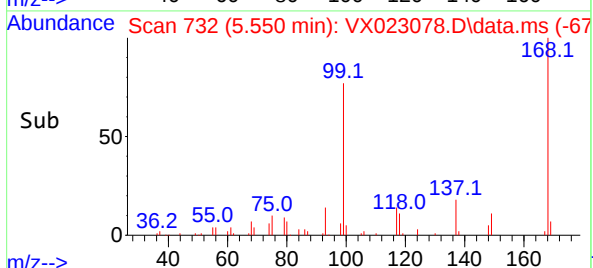
84 62.1 71.4 107.0#

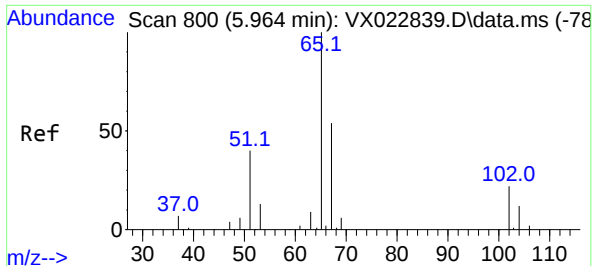


Abundance



Time-->





#33

1,2-Dichloroethane-d4

Concen: 52.69 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023078.D

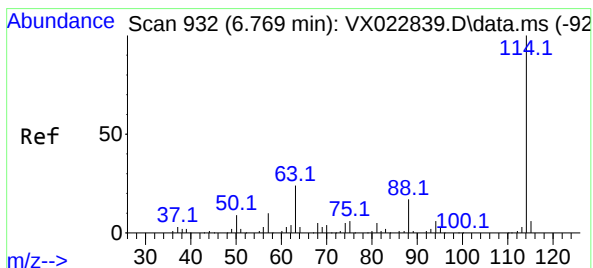
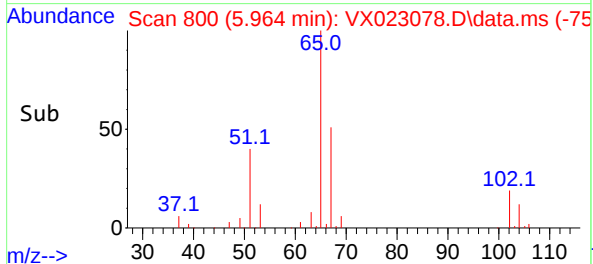
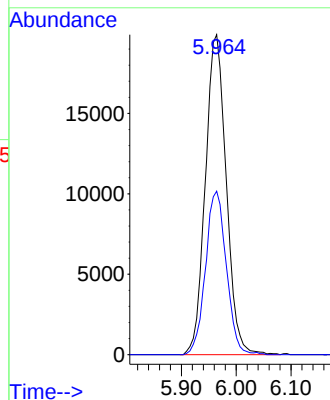
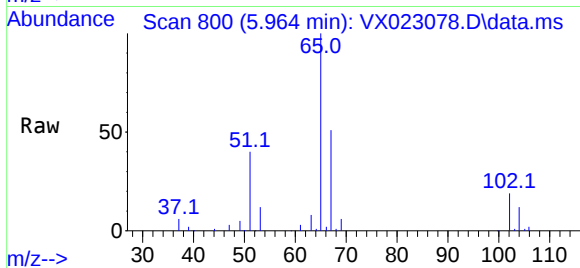
Acq: 01 Jul 2021 12:29

Tgt Ion: 65 Resp: 52590

Ion Ratio Lower Upper

65 100

67 50.9 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX023078.D

Acq: 01 Jul 2021 12:29

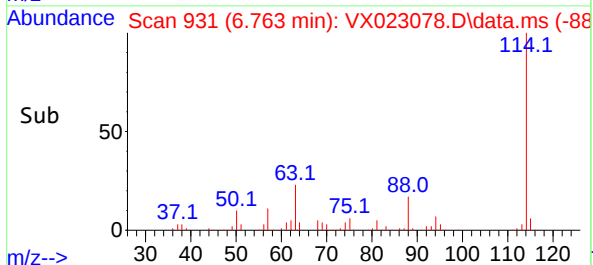
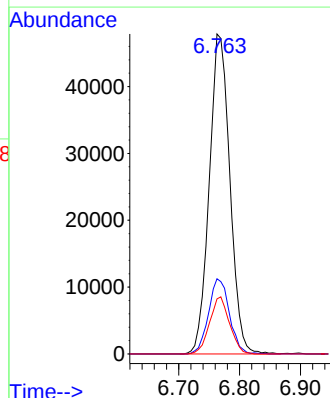
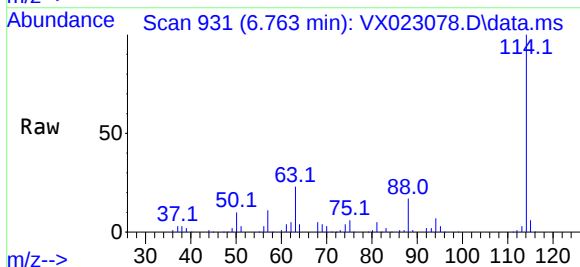
Tgt Ion: 114 Resp: 112571

Ion Ratio Lower Upper

114 100

63 23.5 0.0 40.8

88 17.2 0.0 32.8

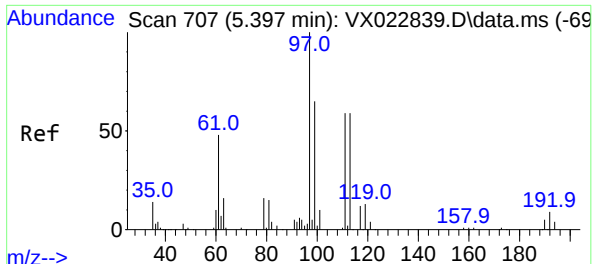


Instrument :

MSVOA_X

ClientSampleId :

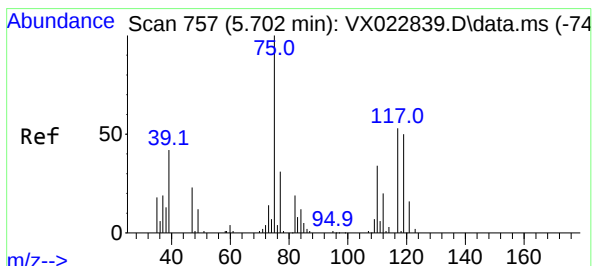
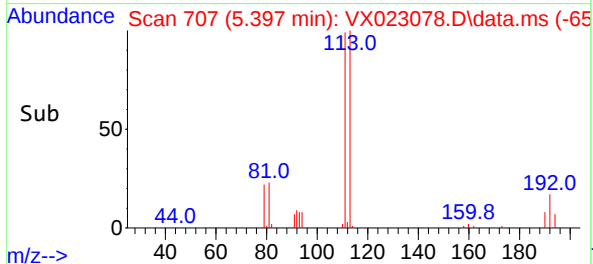
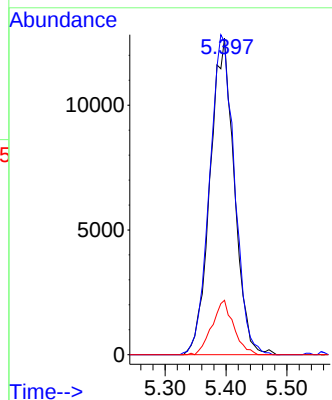
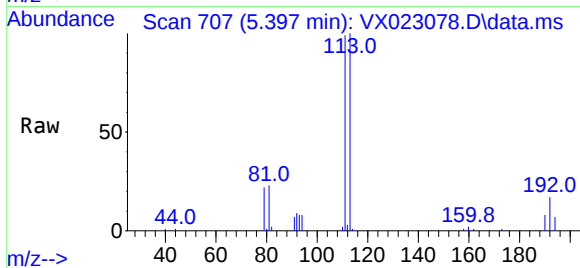
VX0701WBL01



#35
Dibromofluoromethane
Concen: 49.08 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

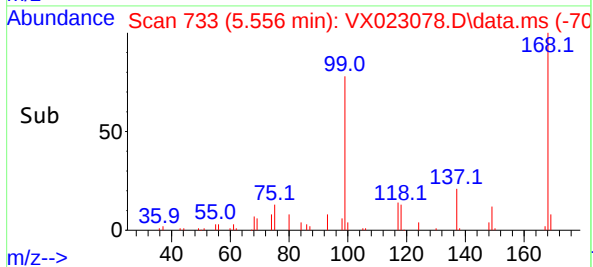
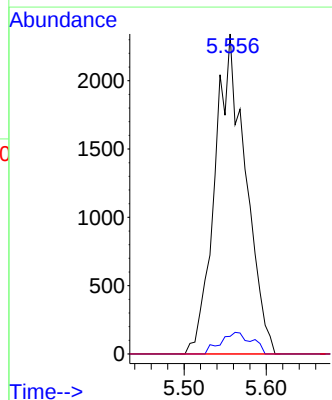
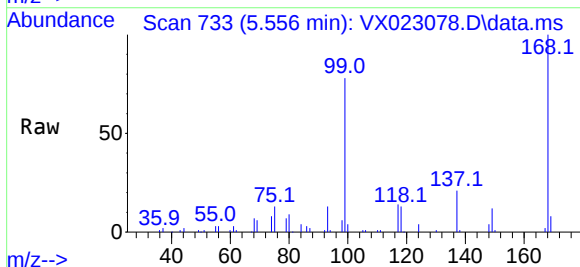
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

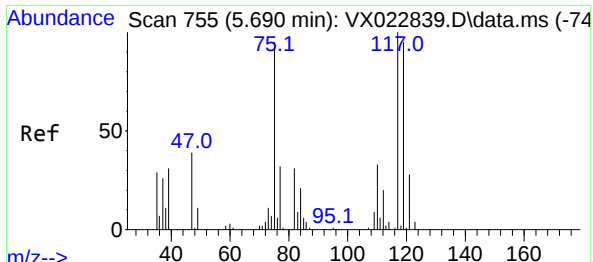
Tgt Ion:113 Resp: 35085
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 15.3 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 5.08 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

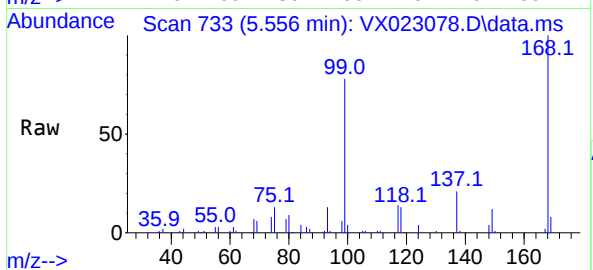
Tgt Ion: 75 Resp: 6077
Ion Ratio Lower Upper
75 100
110 6.8 18.1 54.4#
77 0.0 25.3 37.9#



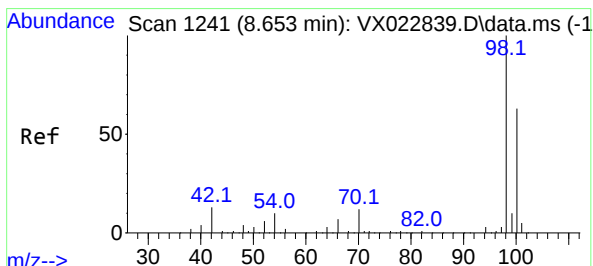
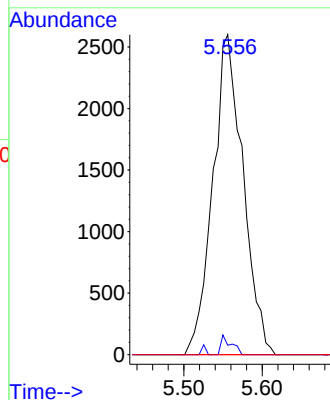
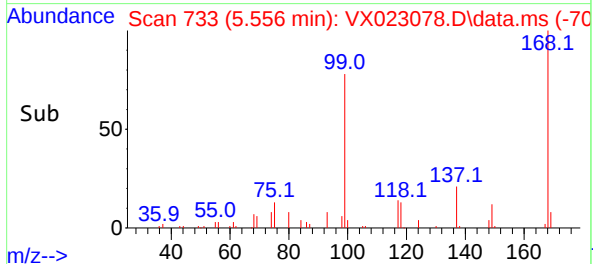


#38
Carbon Tetrachloride
Concen: 6.95 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

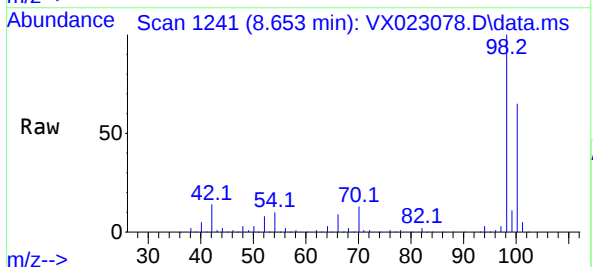
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01



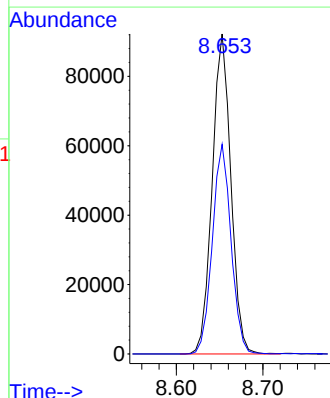
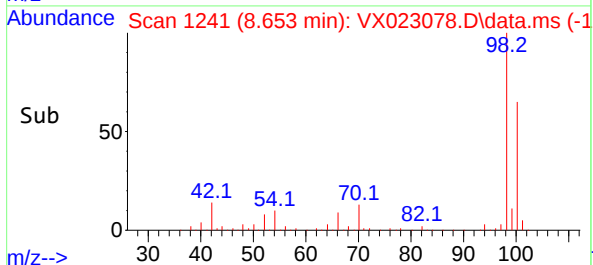
Tgt Ion:117 Resp: 6969
Ion Ratio Lower Upper
117 100
119 3.0 76.2 114.2#
121 0.0 24.8 37.2#

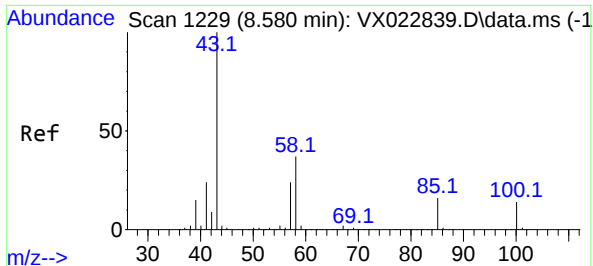


#50
Toluene-d8
Concen: 49.19 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29



Tgt Ion: 98 Resp: 137803
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

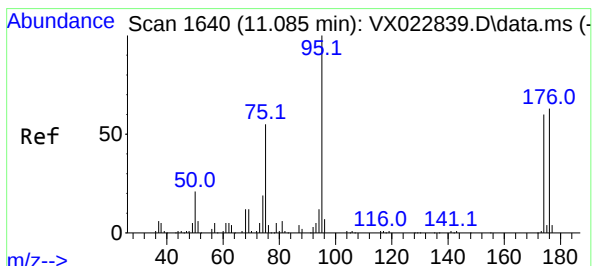
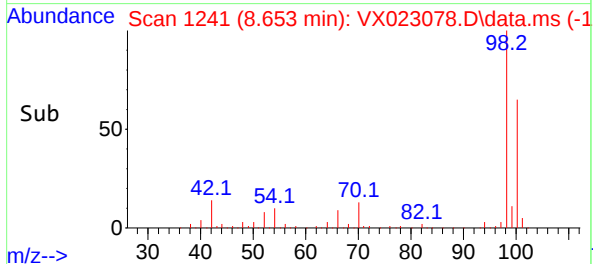
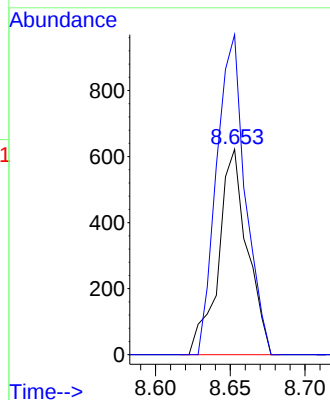
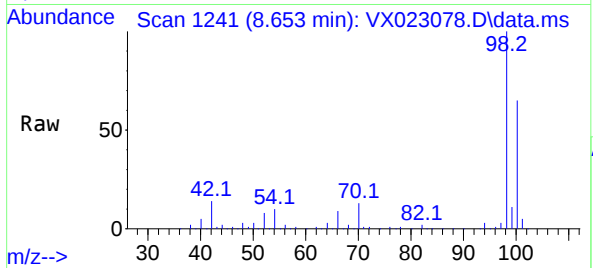




#51
4-Methyl-2-Pentanone
Concen: 0.60 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

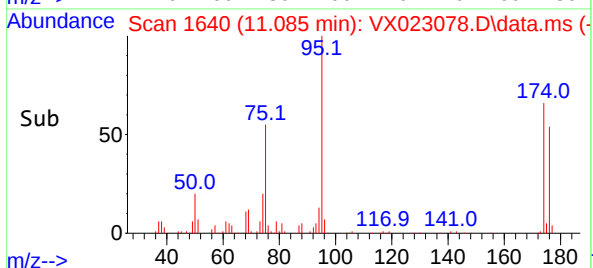
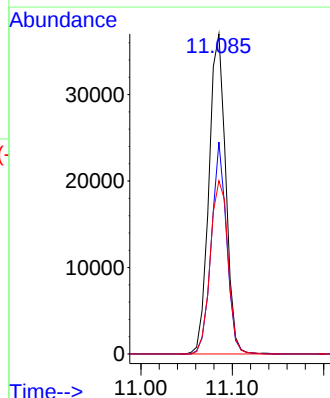
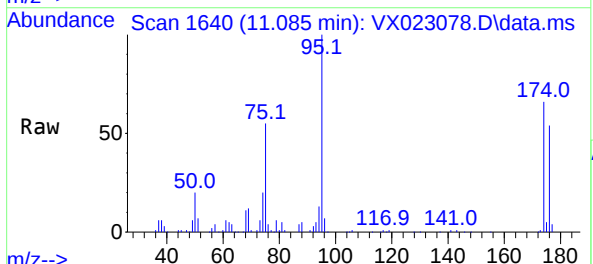
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

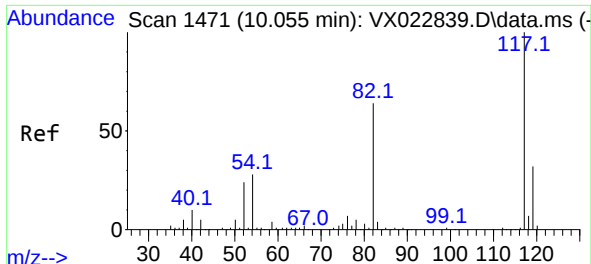
Tgt Ion: 43 Resp: 836
Ion Ratio Lower Upper
43 100
58 155.1 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 44.90 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion: 95 Resp: 46951
Ion Ratio Lower Upper
95 100
174 60.0 0.0 154.6
176 57.3 0.0 155.8

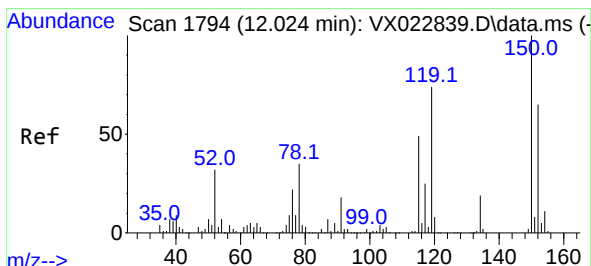
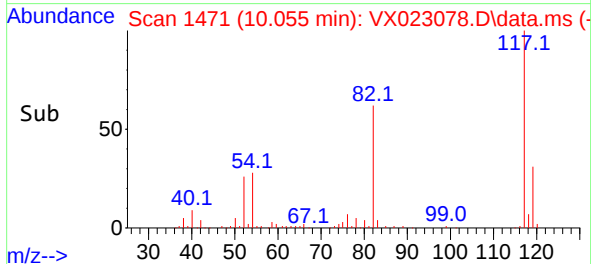
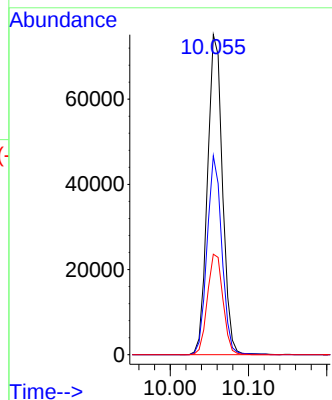
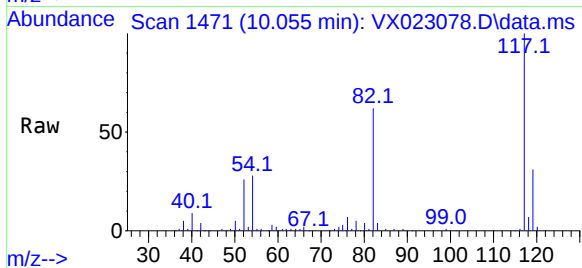




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

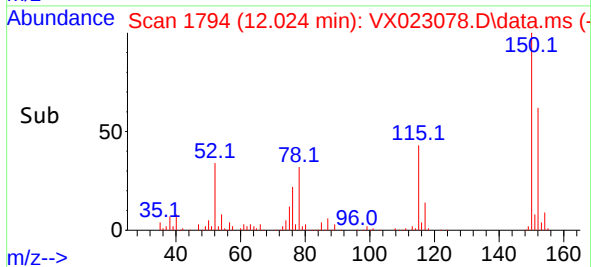
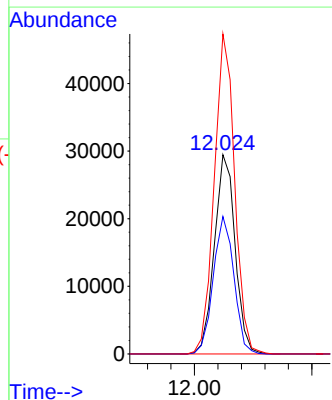
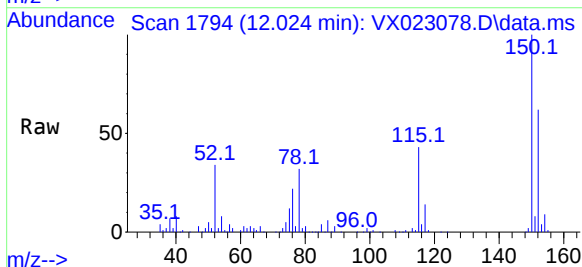
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

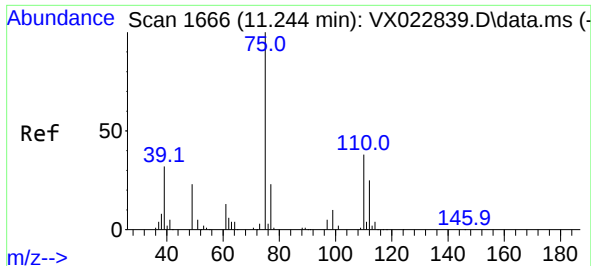
Tgt Ion:117 Resp: 99730
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 31.4 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion:152 Resp: 36105
Ion Ratio Lower Upper
152 100
115 68.6 41.1 123.3
150 157.8 0.0 349.0

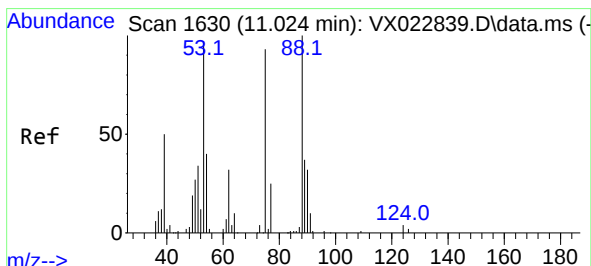
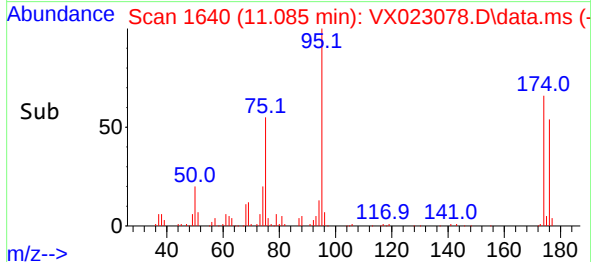
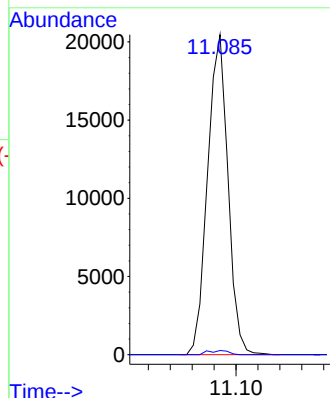
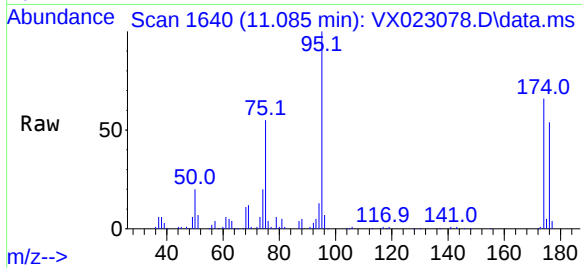




#76
1,2,3-Trichloropropane
Concen: 27.65 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

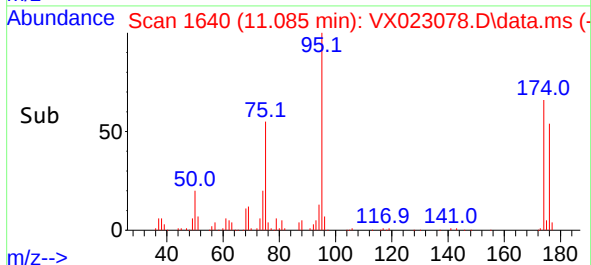
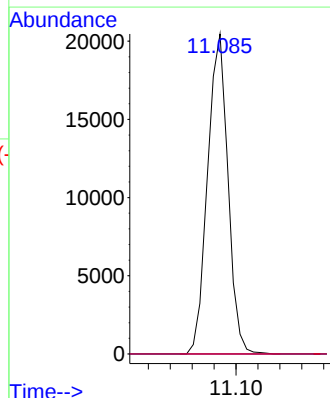
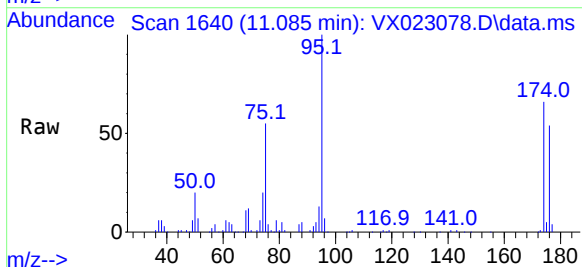
Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

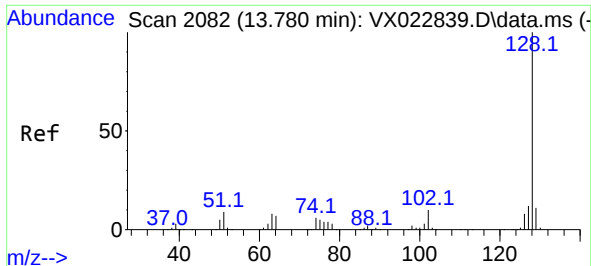
Tgt Ion: 75 Resp: 26372
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.48 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Tgt Ion: 75 Resp: 26372
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#





#95
Naphthalene
Concen: 1.94 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX023078.D
Acq: 01 Jul 2021 12:29

Instrument :
MSVOA_X
ClientSampleId :
VX0701WBL01

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.3	15.5#
129	0.0	8.8	13.2#

