

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
 Data File : VX034186.D
 Acq On : 20 Feb 2023 14:37
 Operator : JC/MD
 Sample : 01593-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

Quant Time: Feb 21 01:07:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

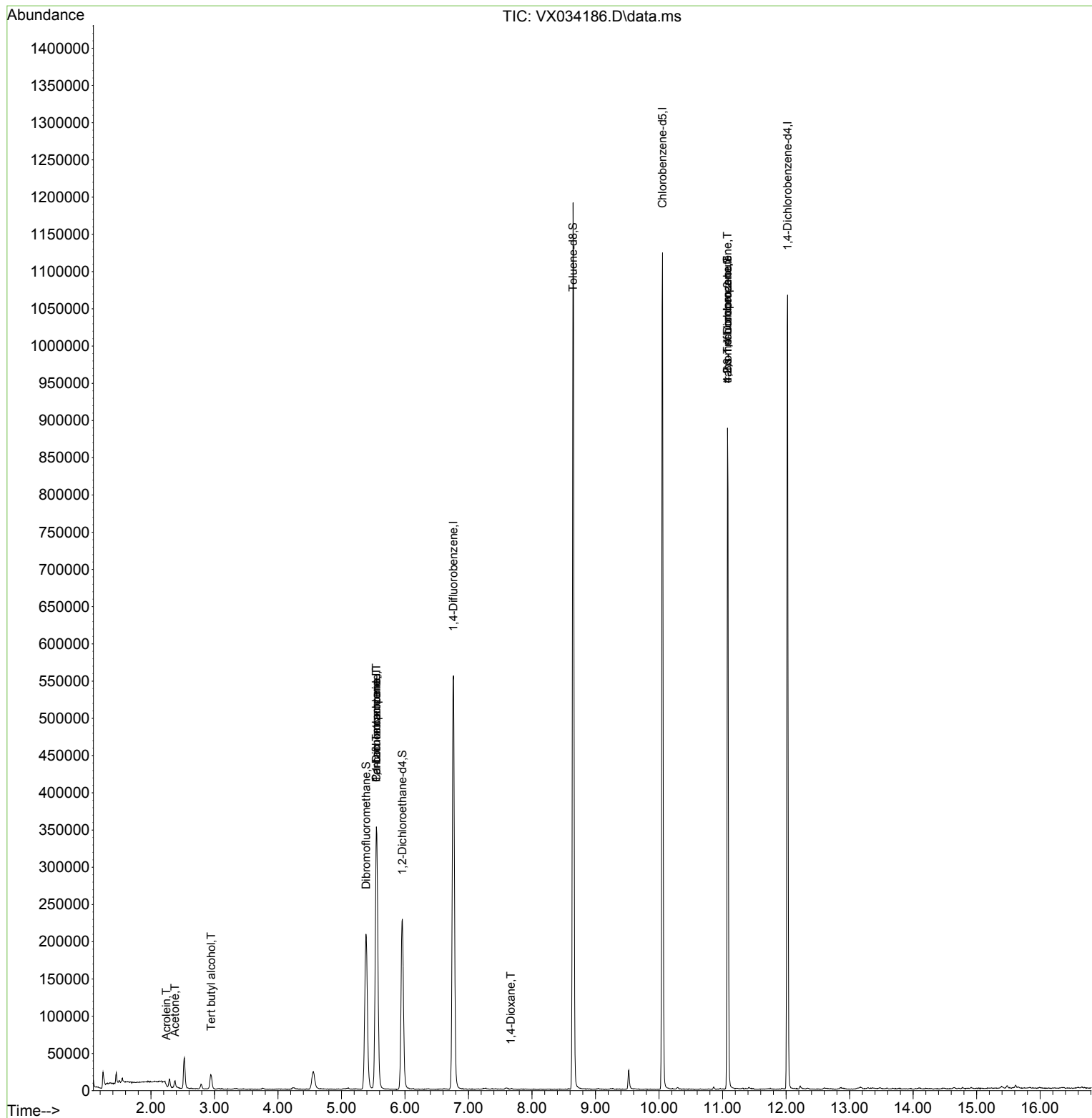
Internal Standards						
1) Pentafluorobenzene	5.550	168	354271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	589580	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	520496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	208377	43.674	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.340%
35) Dibromofluoromethane	5.385	113	185369	48.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.580%
50) Toluene-d8	8.647	98	709905	51.508	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.020%
62) 4-Bromofluorobenzene	11.079	95	241485	45.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.620%
Target Compounds						
					Qvalue	
5) Bromomethane	1.587	94	136	Below Cal	#	6
11) Tert butyl alcohol	2.947	59	13769	12.903	ug/l #	95
13) Acrolein	2.239	56	1775	3.644	ug/l	97
16) Acetone	2.380	43	11246	4.569	ug/l	90
36) 1,1-Dichloropropene	5.550	75	26397	4.650	ug/l #	49
38) Carbon Tetrachloride	5.550	117	33743	5.776	ug/l #	16
49) 1,4-Dioxane	7.665	88	565	5.330	ug/l #	99
76) 1,2,3-Trichloropropane	11.079	75	119241	20.336	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	119241	52.242	ug/l #	8

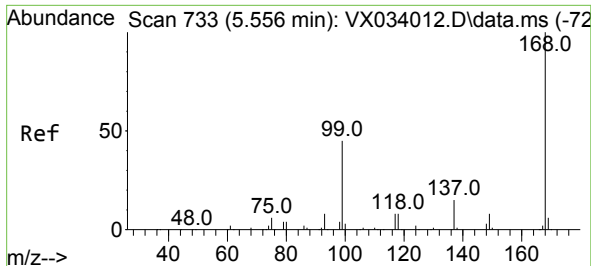
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022023\
Data File : VX034186.D
Acq On : 20 Feb 2023 14:37
Operator : JC/MD
Sample : 01593-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-3

Quant Time: Feb 21 01:07:48 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

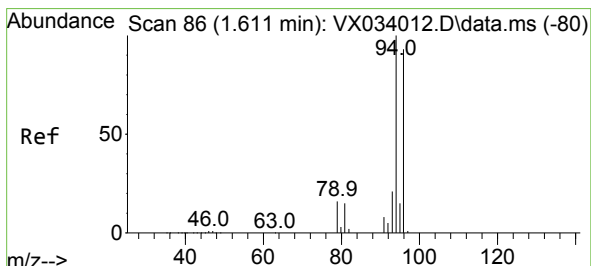
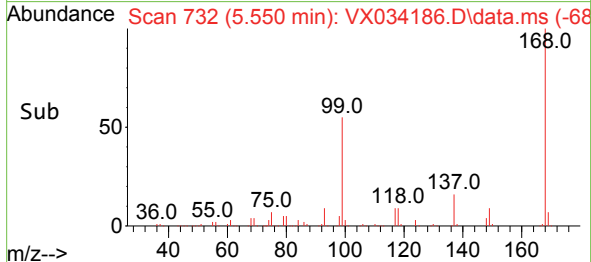
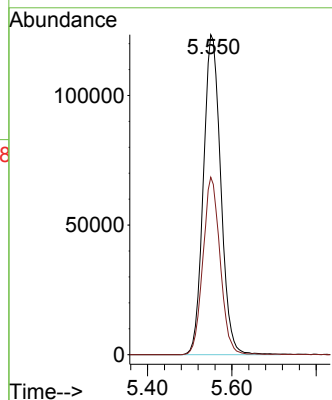
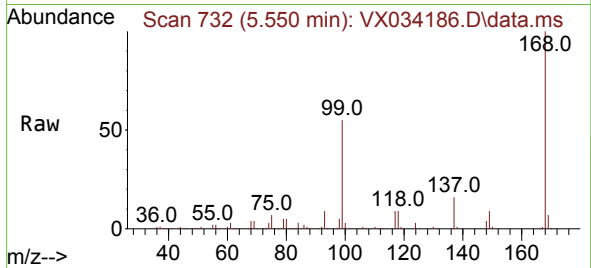




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

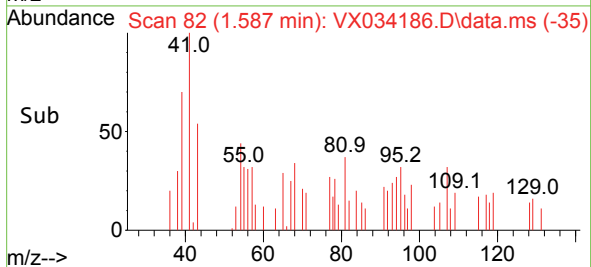
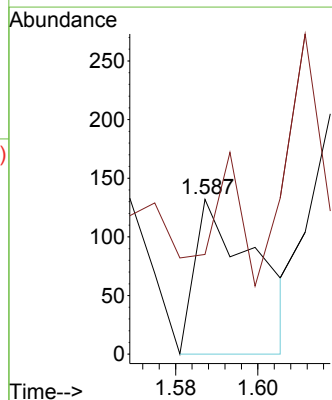
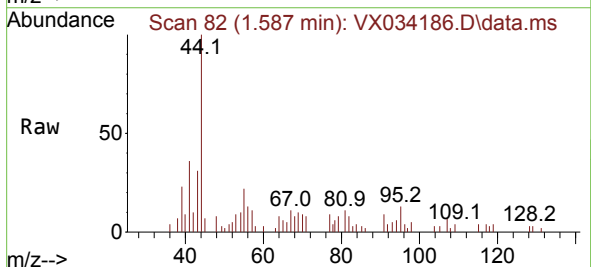
Instrument :
MSVOA_X
ClientSampleId :
SW-3

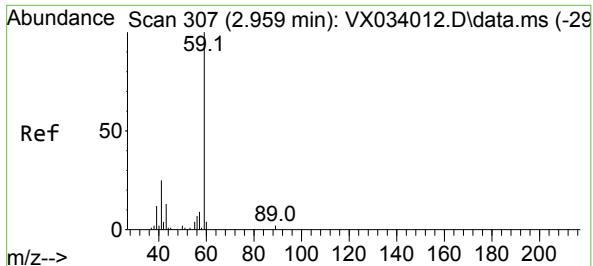
Tgt Ion:168 Resp: 354271
Ion Ratio Lower Upper
168 100
99 55.5 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.587 min Scan# 82
Delta R.T. -0.012 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

Tgt Ion: 94 Resp: 136
Ion Ratio Lower Upper
94 100
96 2.3 74.3 111.5#





#11

Tert butyl alcohol

Concen: 12.903 ug/l

RT: 2.947 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX034186.D

Acq: 20 Feb 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

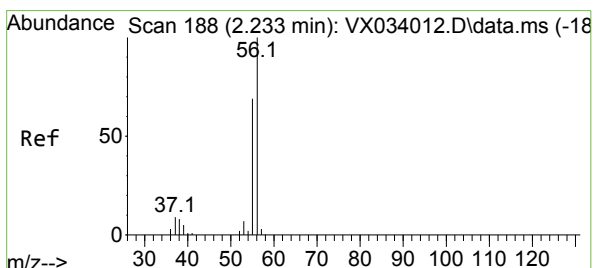
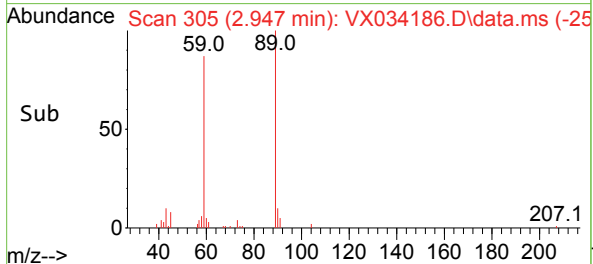
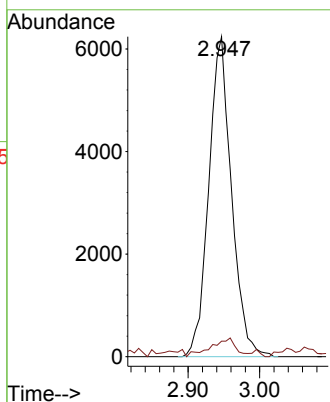
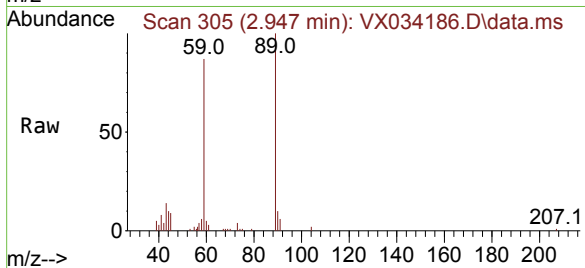
SW-3

Tgt Ion: 59 Resp: 13769

Ion Ratio Lower Upper

59 100

57 6.4 3.7 5.5#



#13

Acrolein

Concen: 3.644 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX034186.D

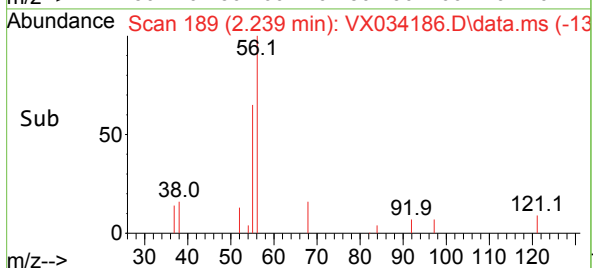
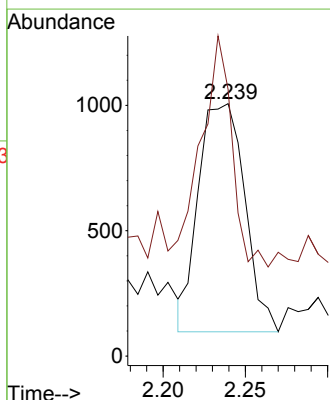
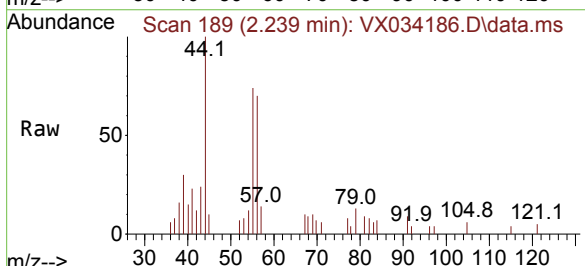
Acq: 20 Feb 2023 14:37

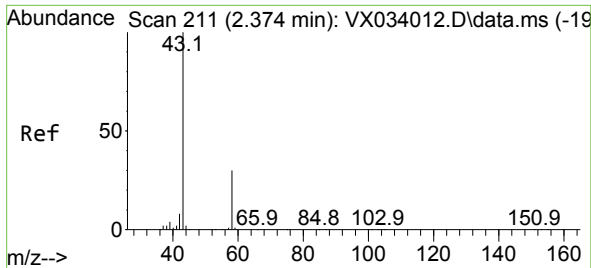
Tgt Ion: 56 Resp: 1775

Ion Ratio Lower Upper

56 100

55 68.3 56.3 84.5

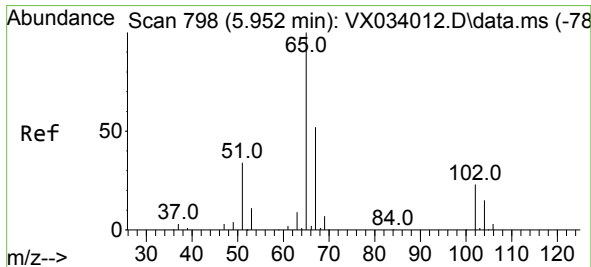
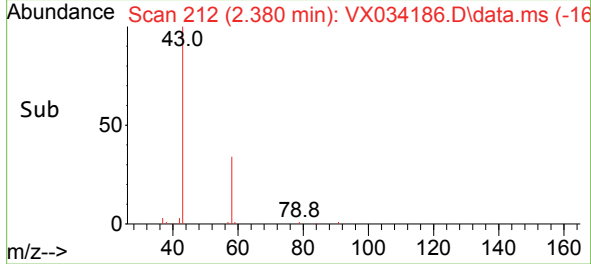
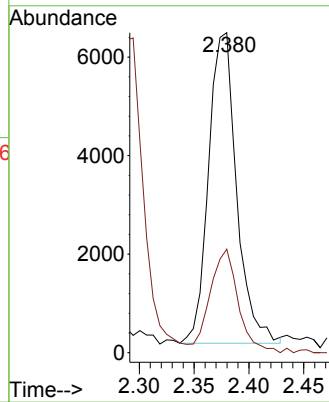
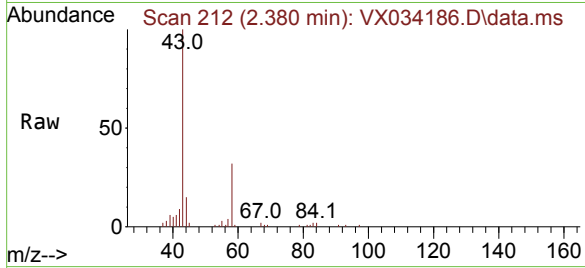




#16
Acetone
Concen: 4.569 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

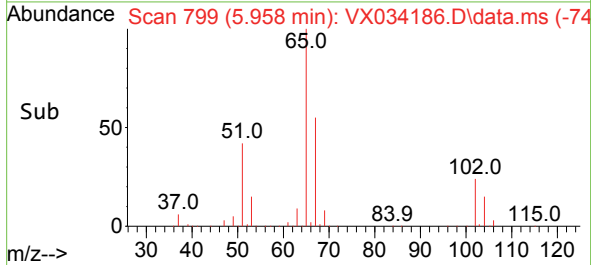
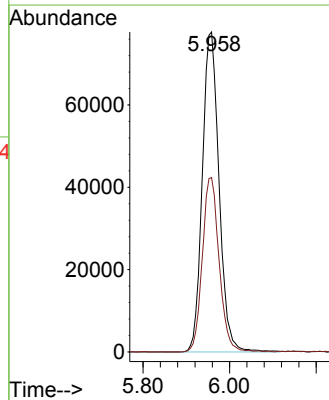
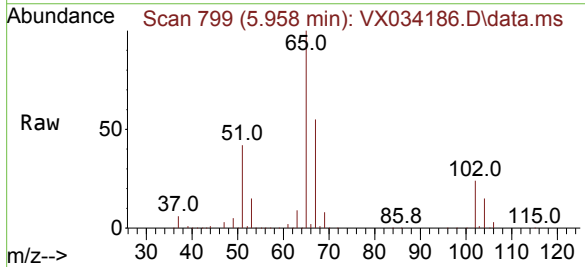
Instrument :
MSVOA_X
ClientSampleId :
SW-3

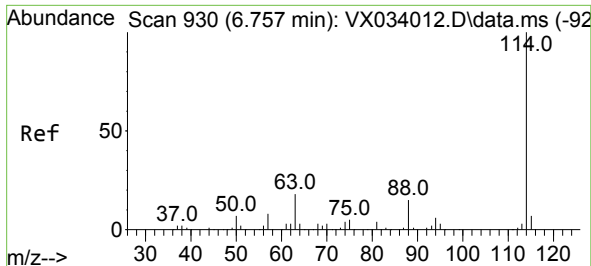
Tgt Ion: 43 Resp: 11246
Ion Ratio Lower Upper
43 100
58 33.4 22.6 33.8



#33
1,2-Dichloroethane-d4
Concen: 43.674 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

Tgt Ion: 65 Resp: 208377
Ion Ratio Lower Upper
65 100
67 54.6 0.0 104.8

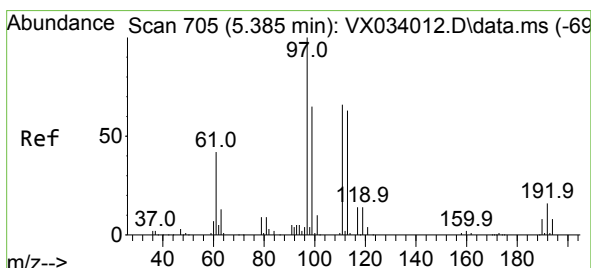
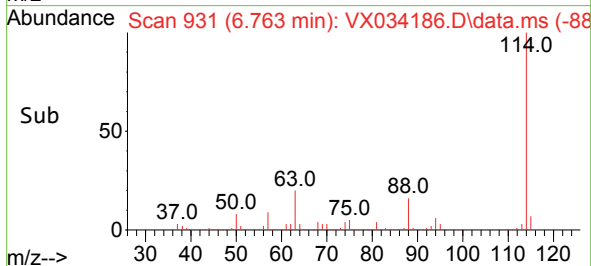
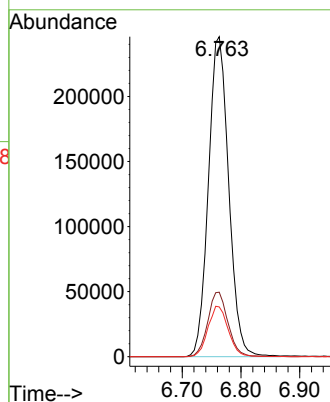
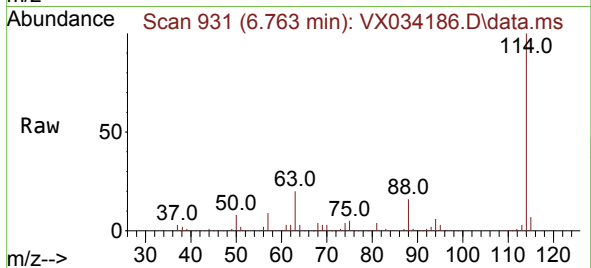




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

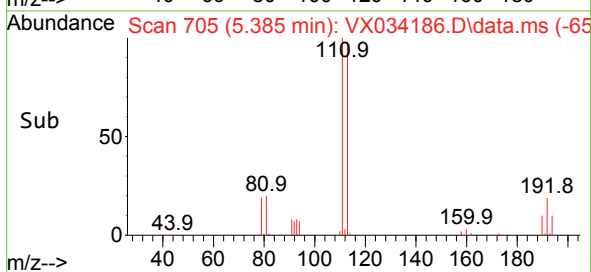
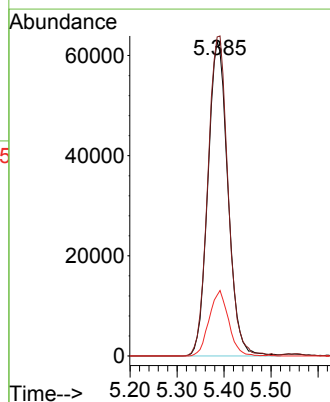
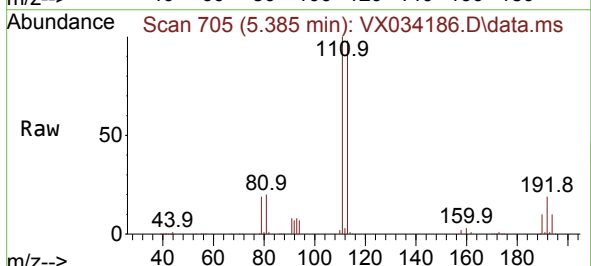
Instrument :
MSVOA_X
ClientSampleId :
SW-3

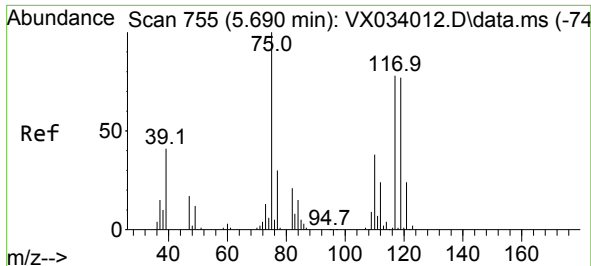
Tgt Ion:114 Resp: 589580
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.289 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

Tgt Ion:113 Resp: 185369
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.6
192 20.3 19.0 28.4

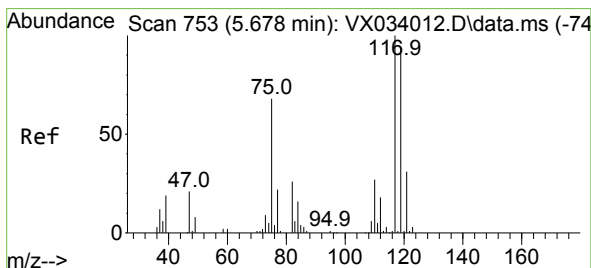
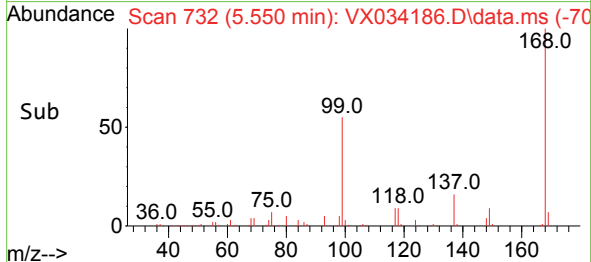
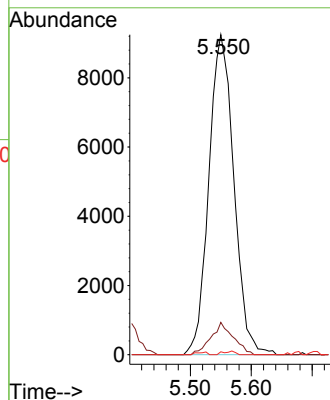
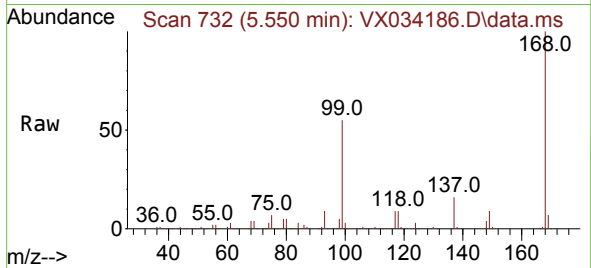




#36
1,1-Dichloropropene
Concen: 4.650 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

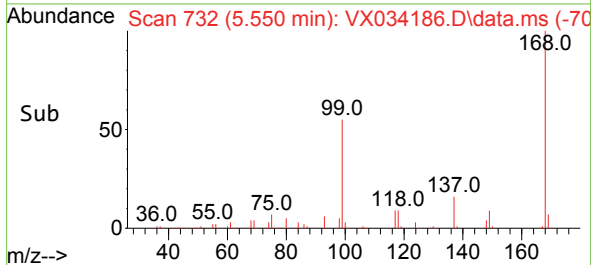
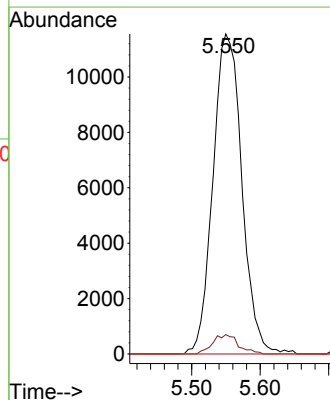
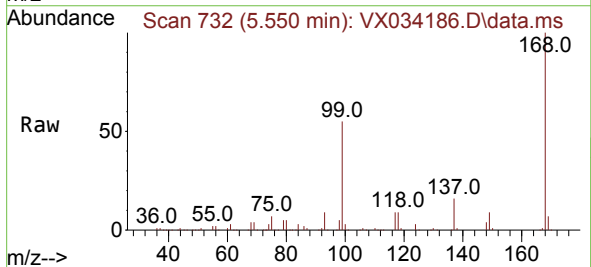
Instrument :
MSVOA_X
ClientSampleId :
SW-3

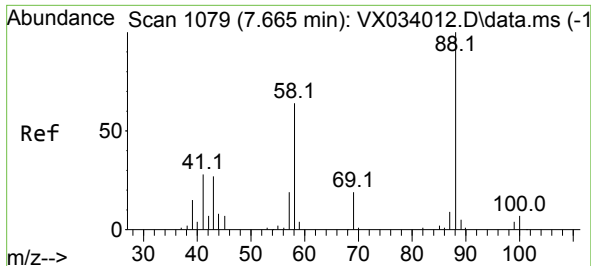
Tgt Ion: 75 Resp: 26397
Ion Ratio Lower Upper
75 100
110 9.1 18.8 56.4#
77 0.5 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.776 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX034186.D
Acq: 20 Feb 2023 14:37

Tgt Ion: 117 Resp: 33743
Ion Ratio Lower Upper
117 100
119 6.1 78.0 117.0#
121 0.0 24.4 36.6#





#49

1,4-Dioxane

Concen: 5.330 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.012 min

Lab File: VX034186.D

Acq: 20 Feb 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

SW-3

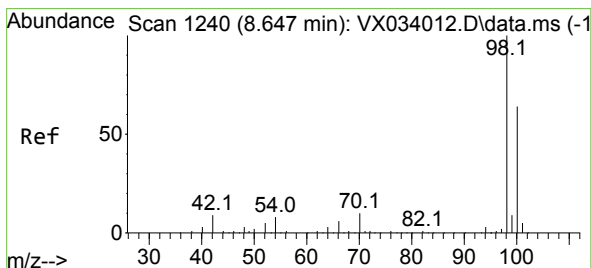
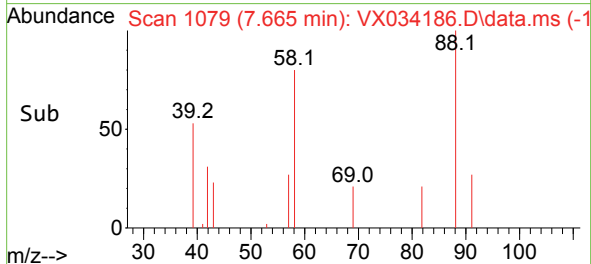
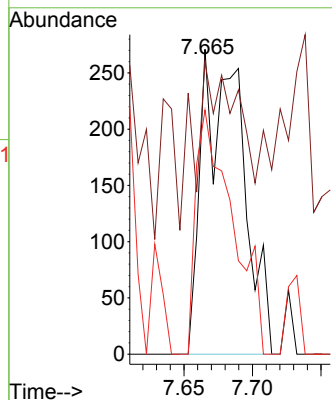
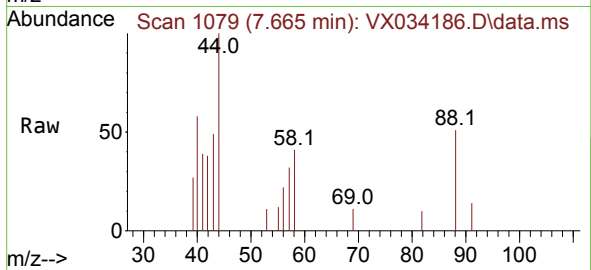
Tgt Ion: 88 Resp: 565

Ion Ratio Lower Upper

88 100

43 58.6 0.0 0.0#

58 71.5 56.5 84.7



#50

Toluene-d8

Concen: 51.508 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034186.D

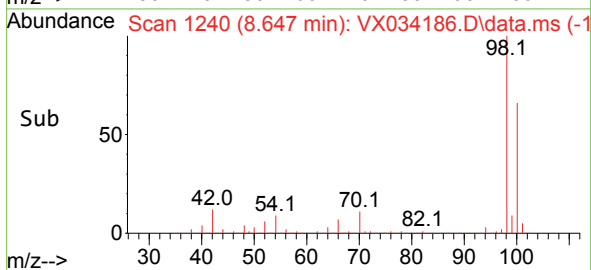
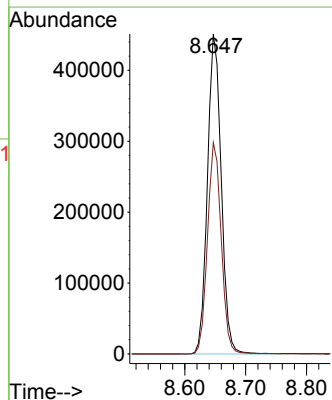
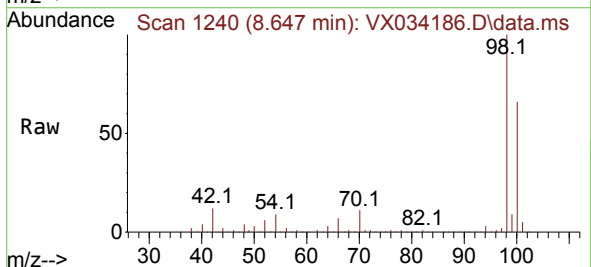
Acq: 20 Feb 2023 14:37

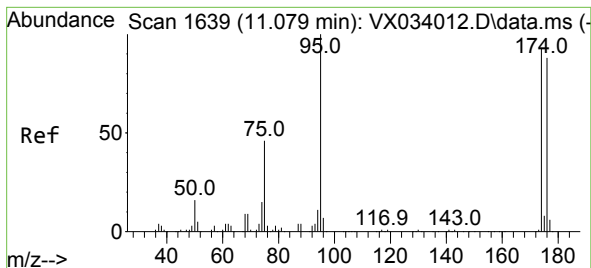
Tgt Ion: 98 Resp: 709905

Ion Ratio Lower Upper

98 100

100 66.0 53.6 80.4





#62

4-Bromofluorobenzene

Concen: 45.807 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034186.D

Acq: 20 Feb 2023 14:37

Instrument :

MSVOA_X

ClientSampleId :

SW-3

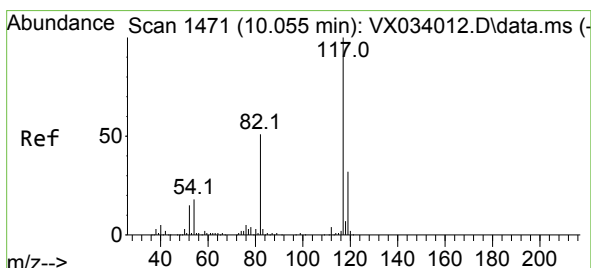
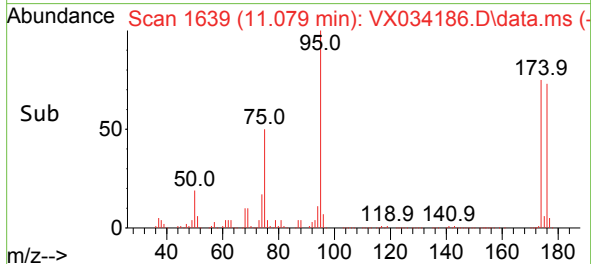
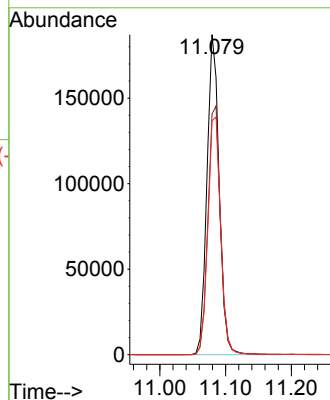
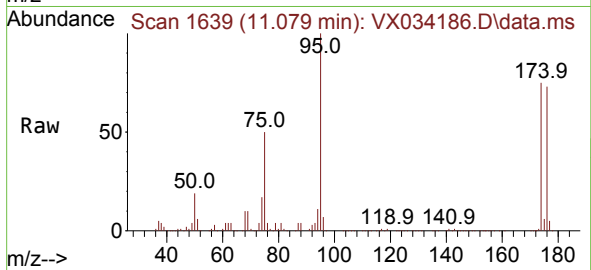
Tgt Ion: 95 Resp: 241485

Ion Ratio Lower Upper

95 100

174 80.7 0.0 184.4

176 77.7 0.0 178.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034186.D

Acq: 20 Feb 2023 14:37

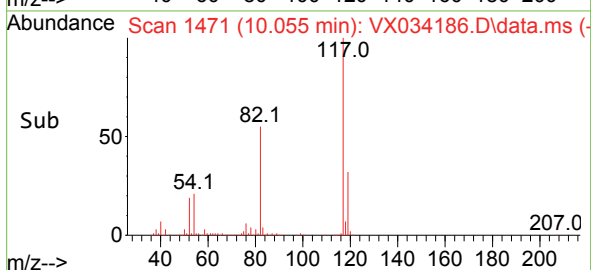
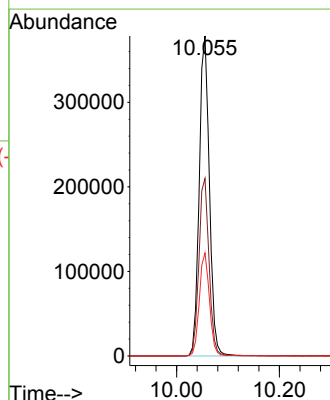
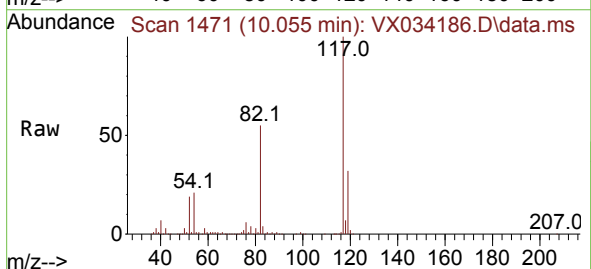
Tgt Ion: 117 Resp: 520496

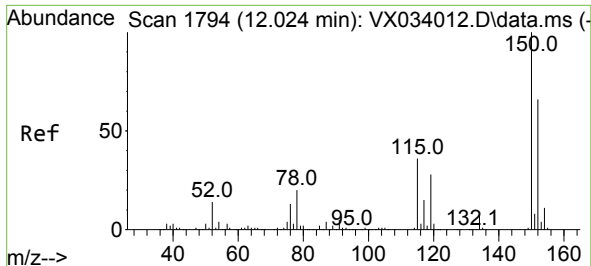
Ion Ratio Lower Upper

117 100

82 55.4 40.6 60.8

119 32.2 25.6 38.4

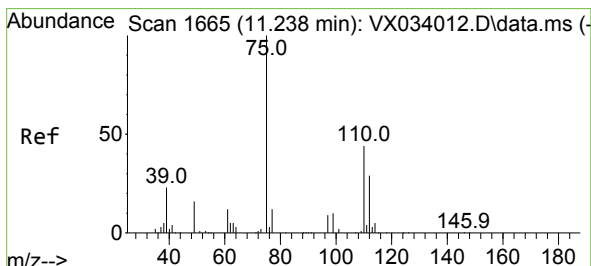
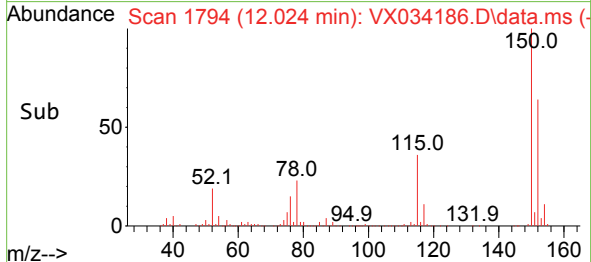
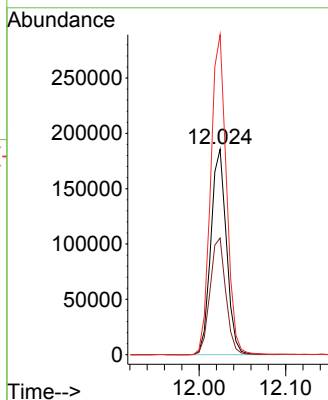
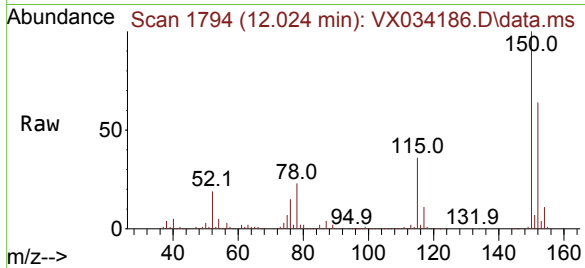




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034186.D
 Acq: 20 Feb 2023 14:37

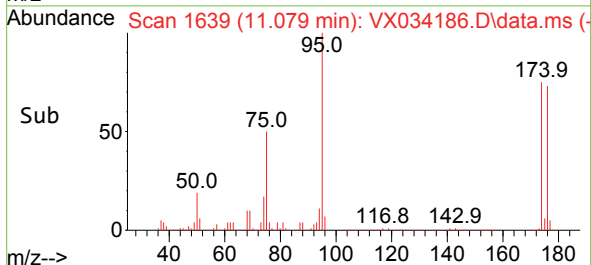
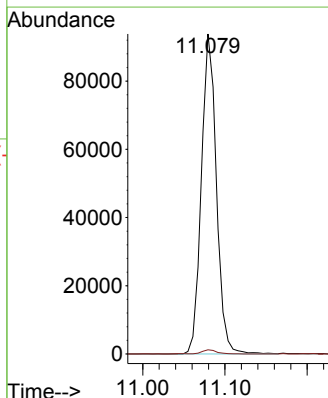
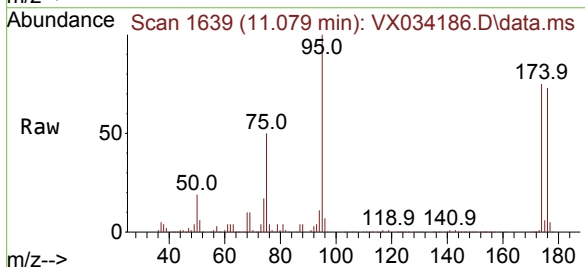
Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

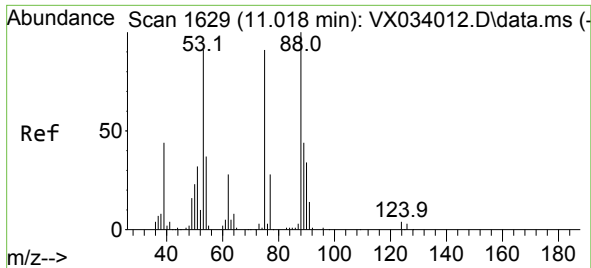
Tgt Ion:152 Resp: 233022
 Ion Ratio Lower Upper
 152 100
 115 57.3 38.7 116.1
 150 157.0 0.0 348.2



#76
 1,2,3-Trichloropropane
 Concen: 20.336 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX034186.D
 Acq: 20 Feb 2023 14:37

Tgt Ion: 75 Resp: 119241
 Ion Ratio Lower Upper
 75 100
 77 1.3 21.8 65.4#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 52.242 ug/l
 RT: 11.079 min Scan# 11
 Delta R.T. 0.061 min
 Lab File: VX034186.D
 Acq: 20 Feb 2023 14:37

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-3

Tgt Ion: 75 Resp: 119241
 Ion Ratio Lower Upper
 75 100
 53 0.0 83.0 124.6#
 89 0.0 37.7 56.5#

