

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026961.D
 Acq On : 11 Feb 2022 12:54
 Operator : JC/MD
 Sample : VX0211WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBL01

Quant Time: Feb 12 04:27:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

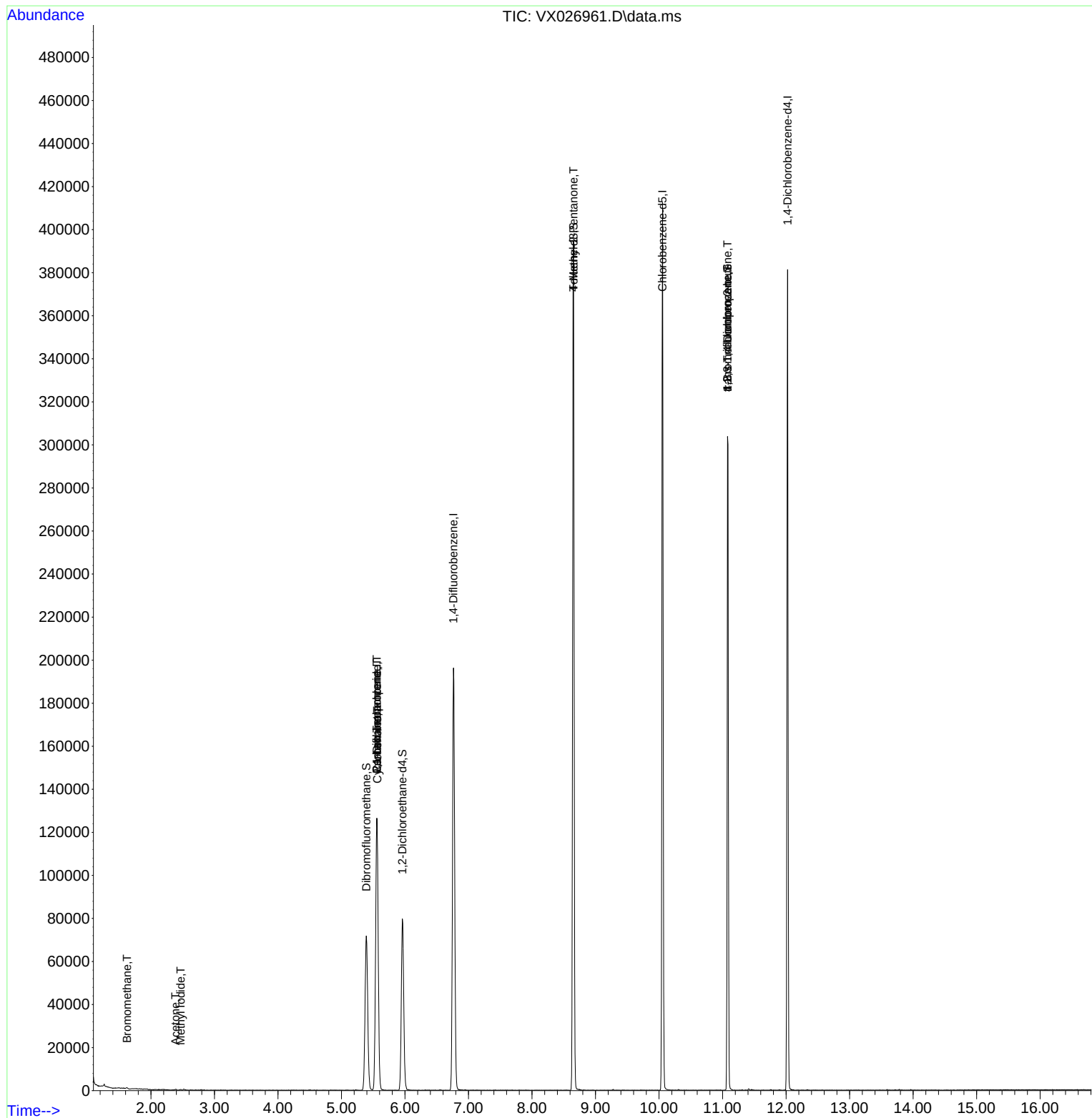
Internal Standards						
1) Pentafluorobenzene	5.556	168	120975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	76188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77086	53.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.160%	
35) Dibromofluoromethane	5.391	113	64083	53.032	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.060%	
50) Toluene-d8	8.653	98	236003	53.206	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.420%	
62) 4-Bromofluorobenzene	11.079	95	84731	54.257	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.520%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.623	94	194	0.357	ug/l	89
10) Methyl Iodide	2.465	142	219	2.376	ug/l #	74
16) Acetone	2.386	43	404	0.633	ug/l	93
31) Cyclohexane	5.562	56	2284	0.990	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	9389	4.925	ug/l #	51
38) Carbon Tetrachloride	5.556	117	12300	6.153	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	975	0.483	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	42198	25.302	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	42198	77.135	ug/l #	3

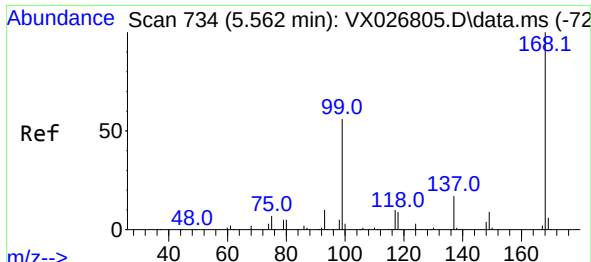
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

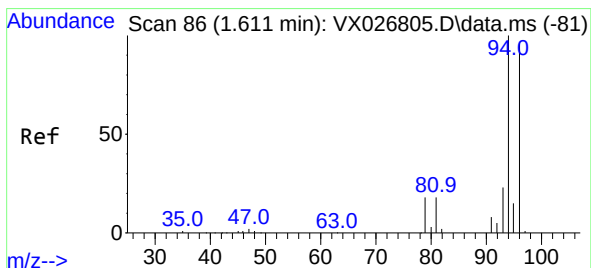
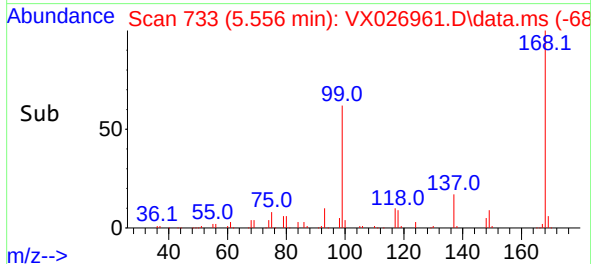
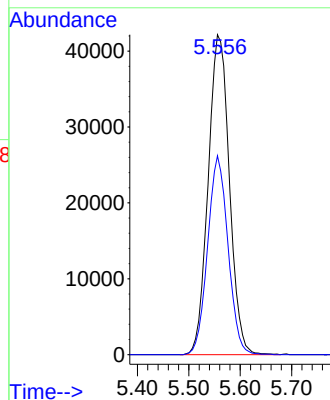
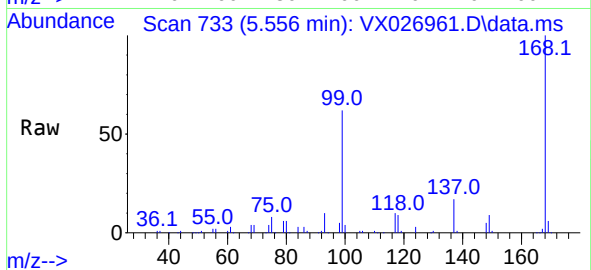




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

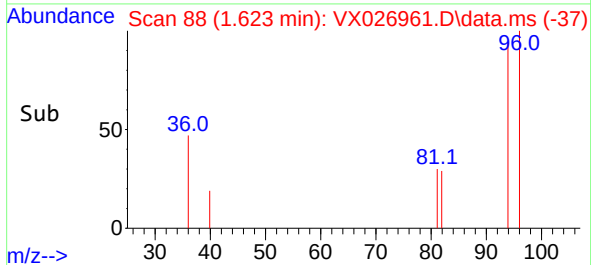
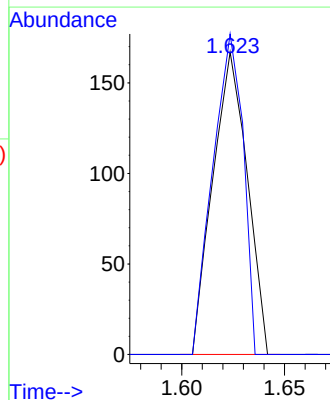
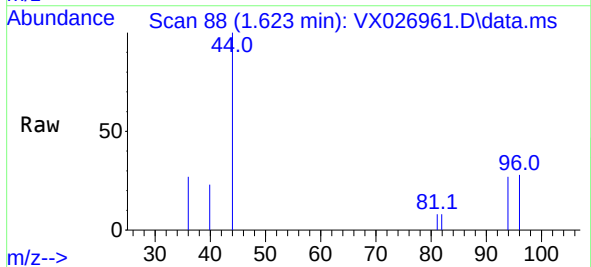
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL01

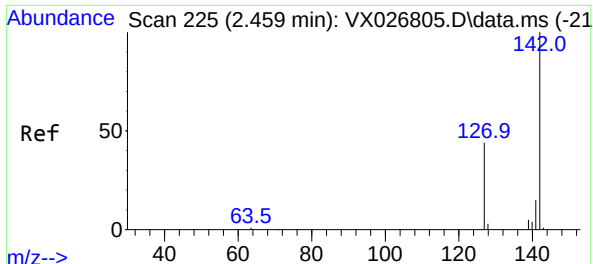
Tgt Ion:168 Resp: 120975
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5



#5
Bromomethane
Concen: 0.357 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

Tgt Ion: 94 Resp: 194
Ion Ratio Lower Upper
94 100
96 106.0 75.9 113.9

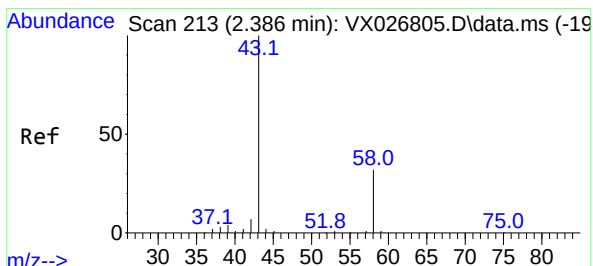
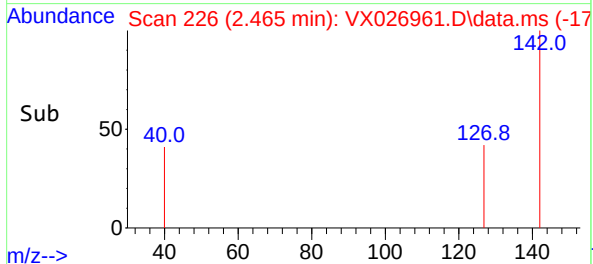
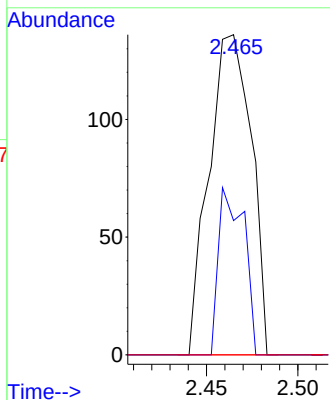
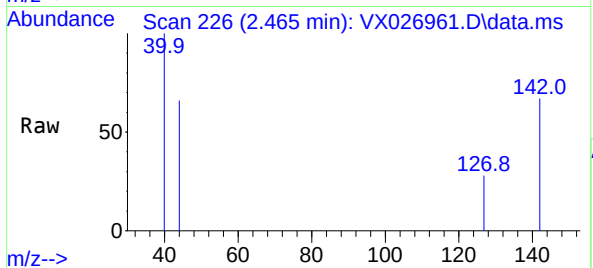




#10
Methyl Iodide
Concen: 2.376 ug/l
RT: 2.465 min Scan# 219
Delta R.T. 0.006 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

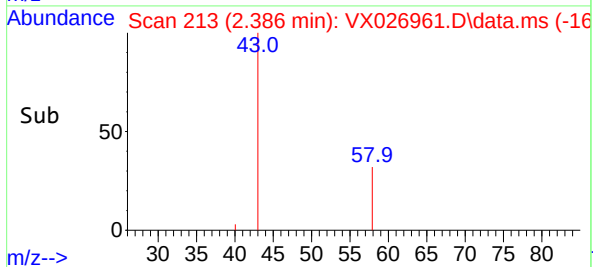
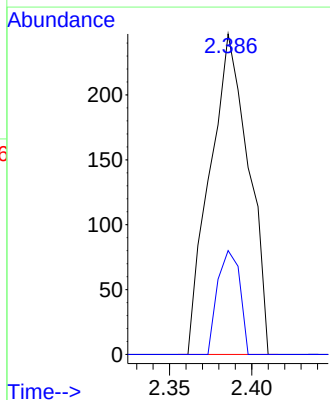
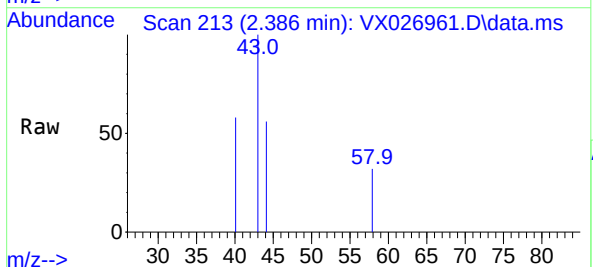
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL01

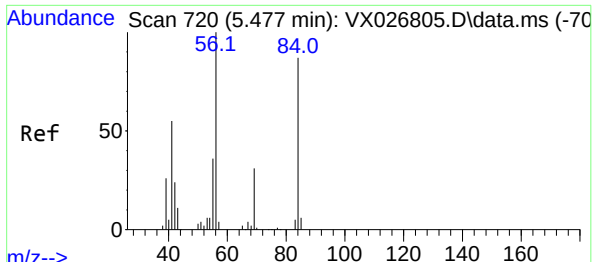
Tgt Ion:142 Resp: 219
Ion Ratio Lower Upper
142 100
127 31.5 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.633 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

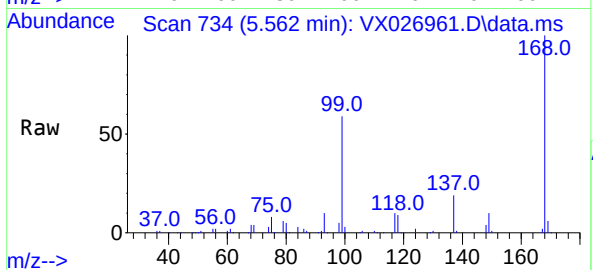
Tgt Ion: 43 Resp: 404
Ion Ratio Lower Upper
43 100
58 32.4 23.0 34.6



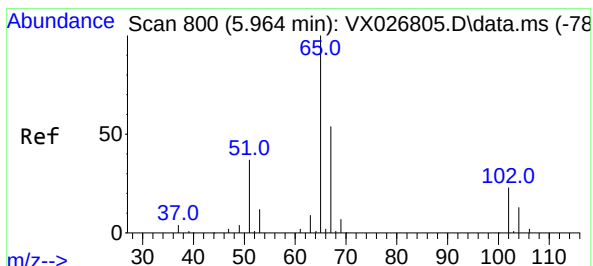
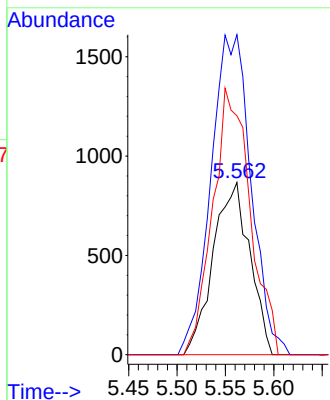
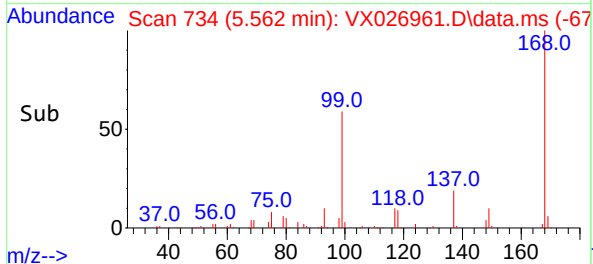


#31
Cyclohexane
Concen: 0.990 ug/l
RT: 5.562 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

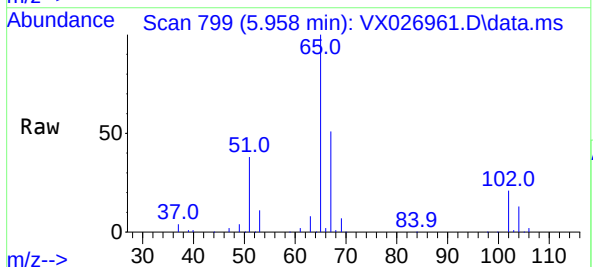
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL01



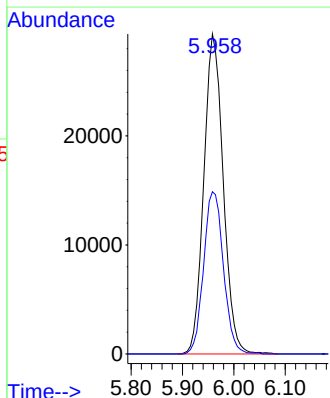
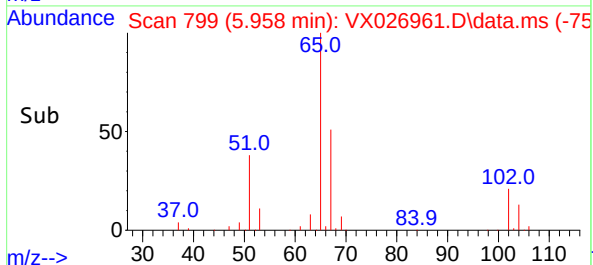
Tgt Ion: 56 Resp: 2284
Ion Ratio Lower Upper
56 100
69 185.8 25.8 38.6#
84 138.8 68.9 103.3#

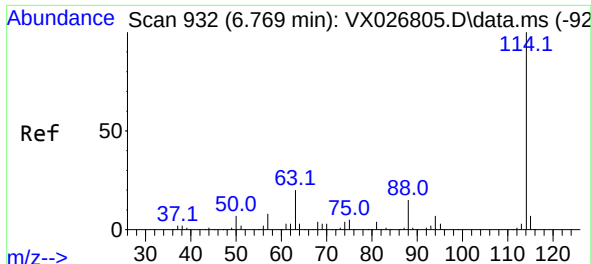


#33
1,2-Dichloroethane-d4
Concen: 53.083 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54



Tgt Ion: 65 Resp: 77086
Ion Ratio Lower Upper
65 100
67 51.7 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026961.D

Acq: 11 Feb 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

VX0211WBL01

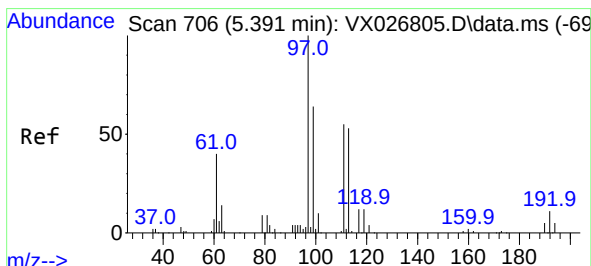
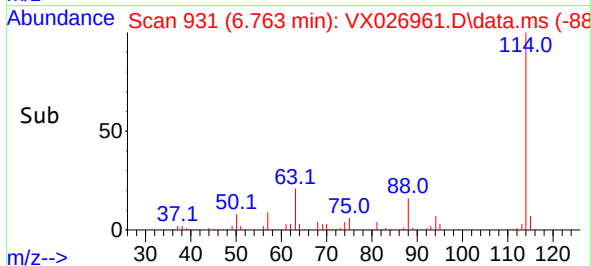
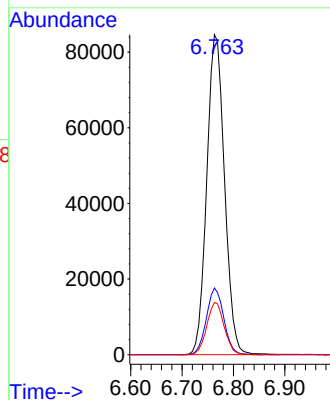
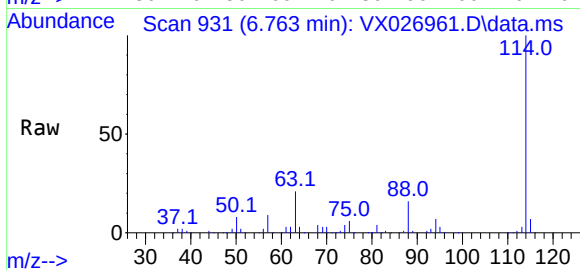
Tgt Ion:114 Resp: 202826

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.8

88 16.3 0.0 33.0



#35

Dibromofluoromethane

Concen: 53.032 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026961.D

Acq: 11 Feb 2022 12:54

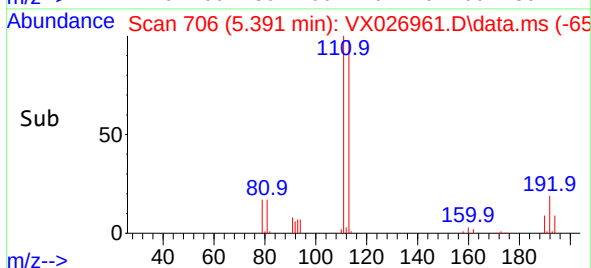
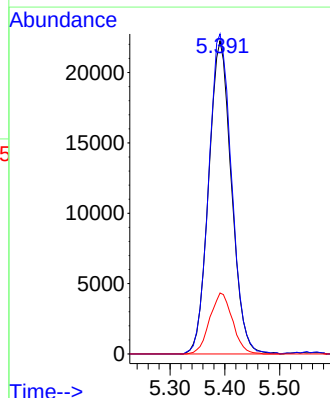
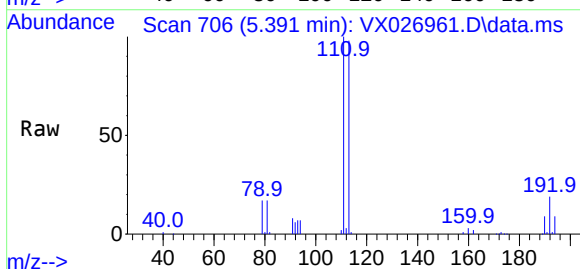
Tgt Ion:113 Resp: 64083

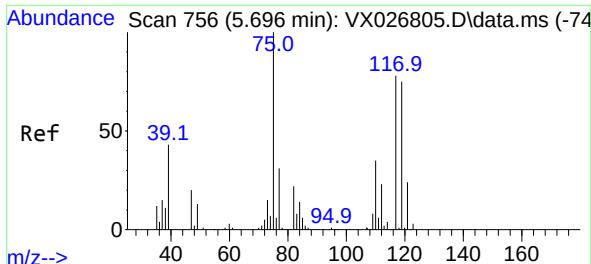
Ion Ratio Lower Upper

113 100

111 102.9 81.2 121.8

192 19.5 15.0 22.4

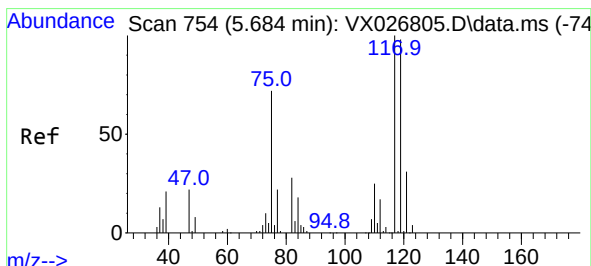
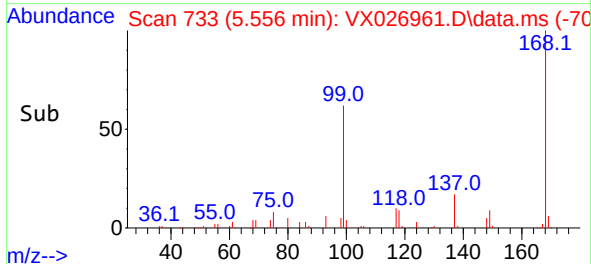
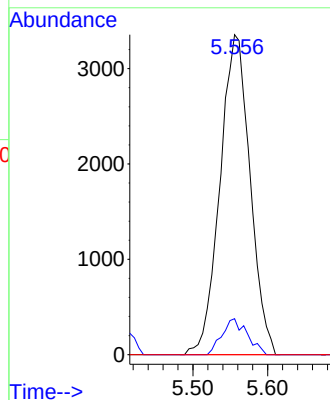
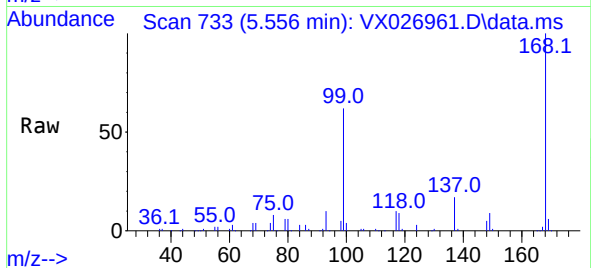




#36
1,1-Dichloropropene
Concen: 4.925 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

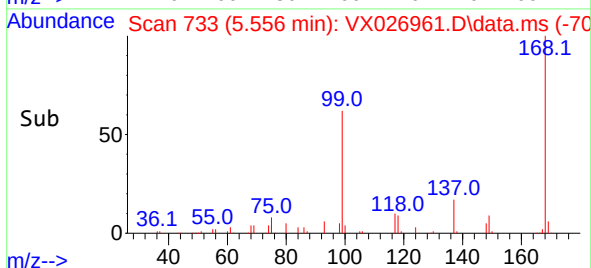
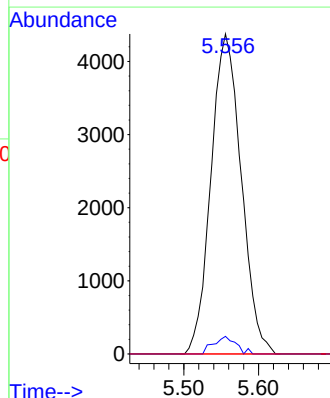
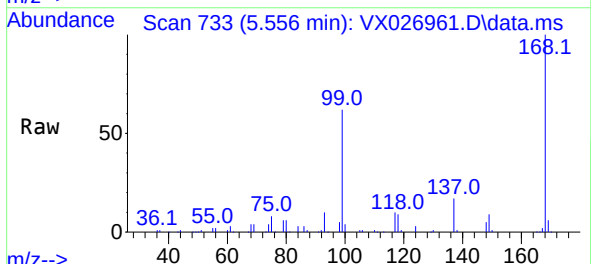
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL01

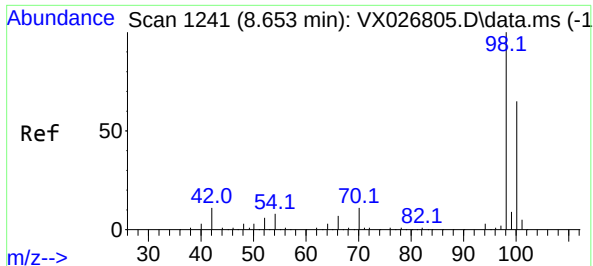
Tgt Ion: 75 Resp: 9389
Ion Ratio Lower Upper
75 100
110 9.4 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.153 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

Tgt Ion: 117 Resp: 12300
Ion Ratio Lower Upper
117 100
119 5.5 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 53.206 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026961.D

Acq: 11 Feb 2022 12:54

Instrument :

MSVOA_X

ClientSampleId :

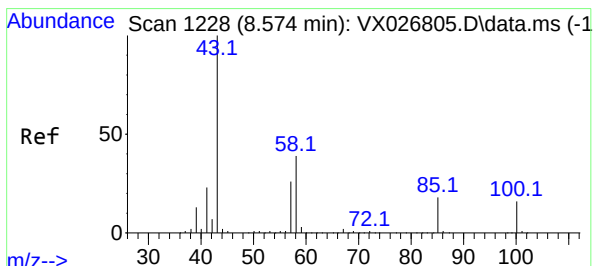
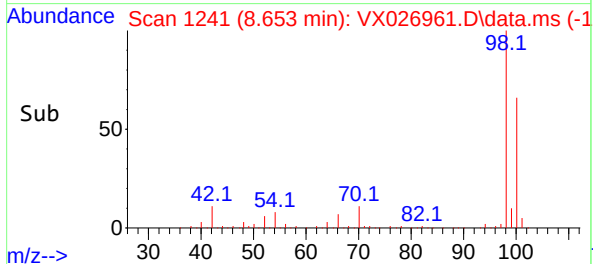
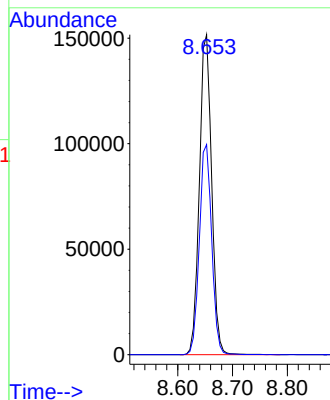
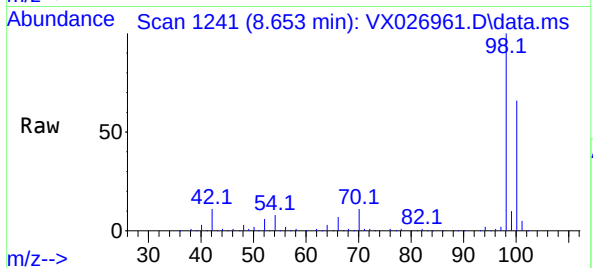
VX0211WBL01

Tgt Ion: 98 Resp: 236003

Ion Ratio Lower Upper

98 100

100 66.1 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.483 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX026961.D

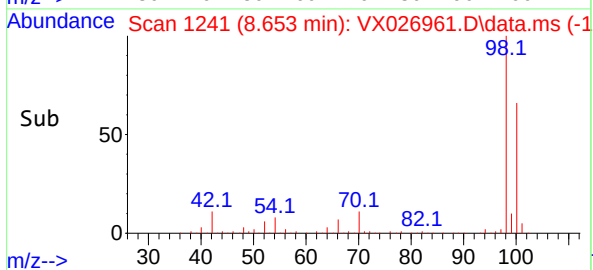
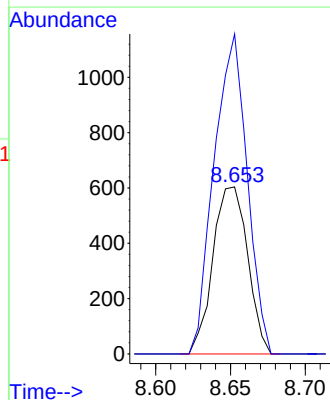
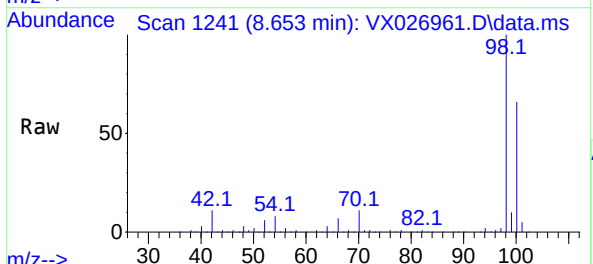
Acq: 11 Feb 2022 12:54

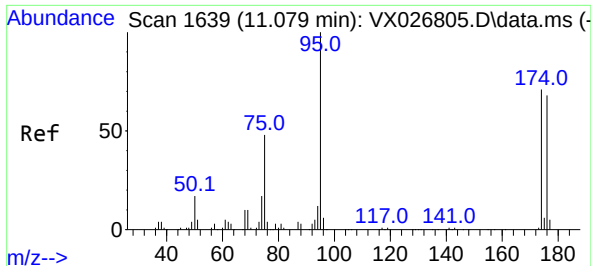
Tgt Ion: 43 Resp: 975

Ion Ratio Lower Upper

43 100

58 182.5 30.5 45.7#

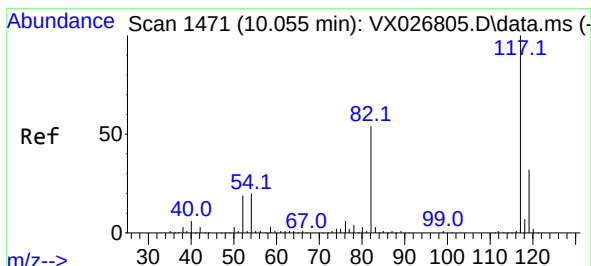
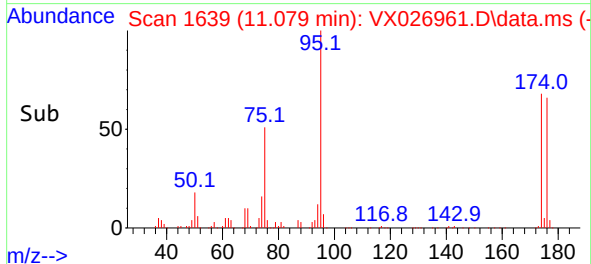
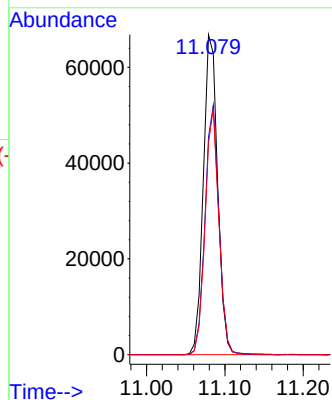
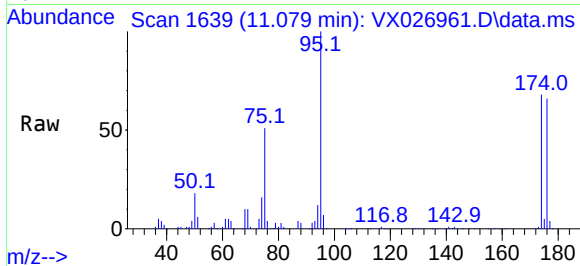




#62
4-Bromofluorobenzene
Concen: 54.257 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

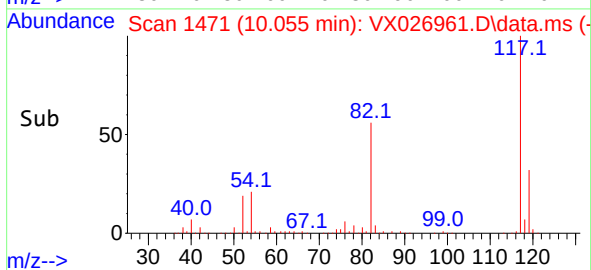
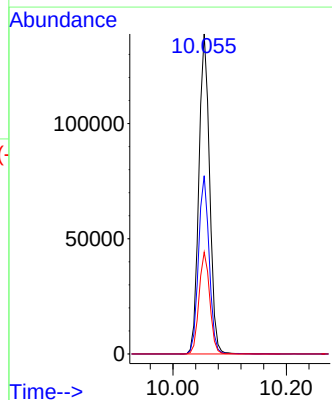
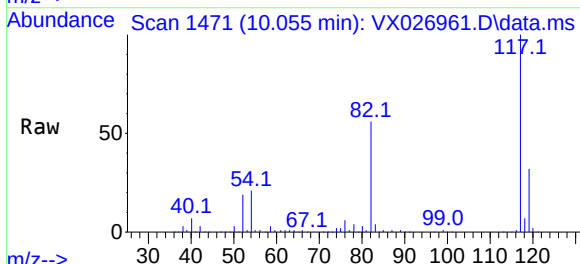
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL01

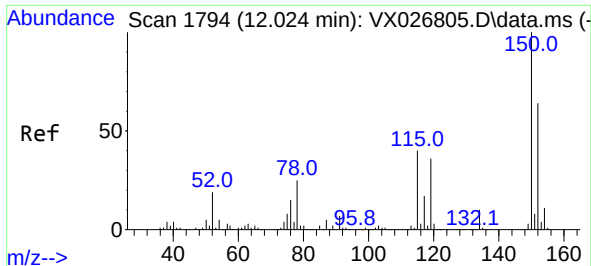
Tgt Ion: 95 Resp: 84731
Ion Ratio Lower Upper
95 100
174 75.9 0.0 148.6
176 74.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

Tgt Ion: 117 Resp: 182354
Ion Ratio Lower Upper
117 100
82 55.7 45.2 67.8
119 31.8 26.2 39.2

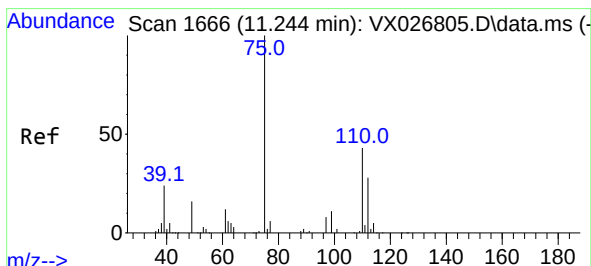
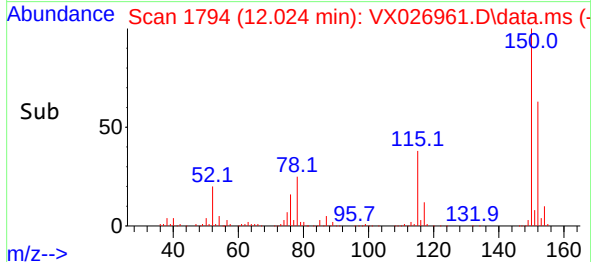
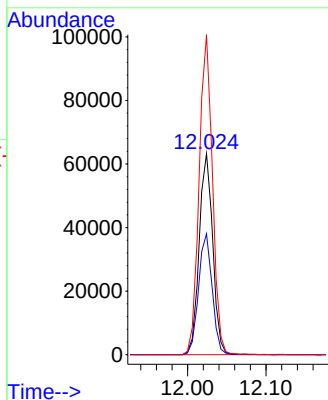
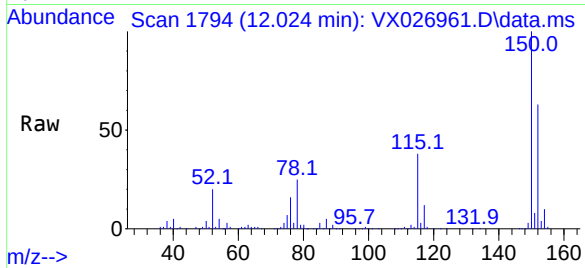




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

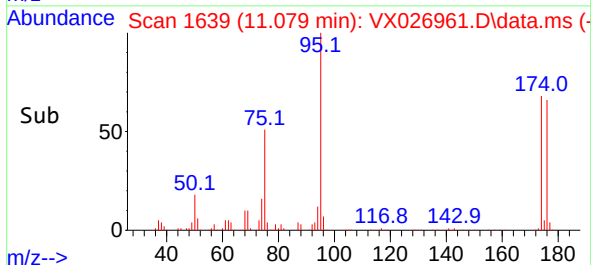
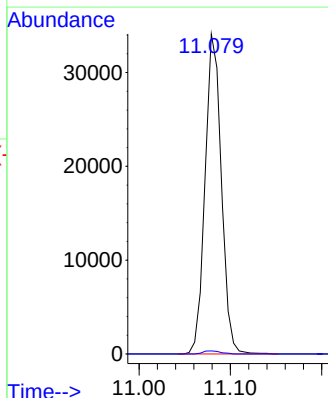
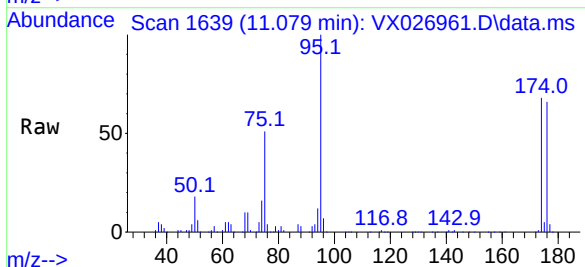
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL01

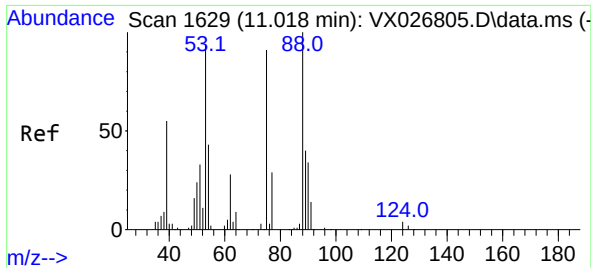
Tgt Ion:152 Resp: 76188
Ion Ratio Lower Upper
152 100
115 60.4 44.2 132.6
150 156.5 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.302 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026961.D
Acq: 11 Feb 2022 12:54

Tgt Ion: 75 Resp: 42198
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 77.135 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026961.D
 Acq: 11 Feb 2022 12:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBL01

Tgt Ion: 75 Resp: 42198
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

