

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
 Data File : VX026986.D
 Acq On : 11 Feb 2022 23:02
 Operator : JC/MD
 Sample : VX0211WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBL02

Quant Time: Feb 12 04:38:11 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)

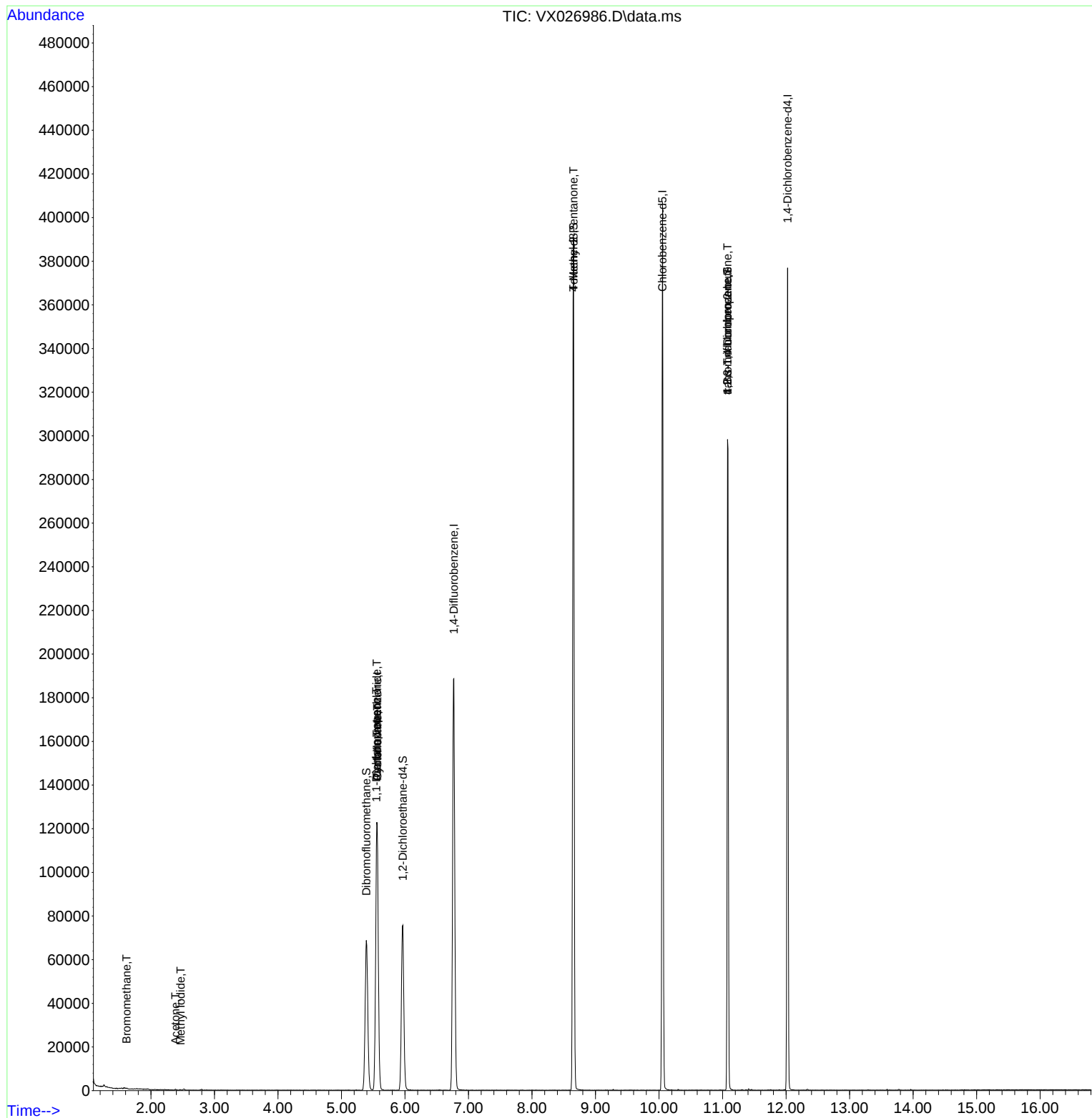
Internal Standards						
1) Pentafluorobenzene	5.562	168	116793	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	197159	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	176929	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	74671	53.261	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.520%	
35) Dibromofluoromethane	5.391	113	60719	51.692	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.380%	
50) Toluene-d8	8.653	98	229901	53.320	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.640%	
62) 4-Bromofluorobenzene	11.079	95	82698	54.477	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.960%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.618	94	182	0.347	ug/l #	61
10) Methyl Iodide	2.465	142	271	2.410	ug/l #	68
16) Acetone	2.386	43	381	0.619	ug/l #	82
31) Cyclohexane	5.562	56	2302	1.033	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	9271	5.003	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12071	6.212	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	1003	0.511	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	41214	25.124	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	41214	76.618	ug/l #	3

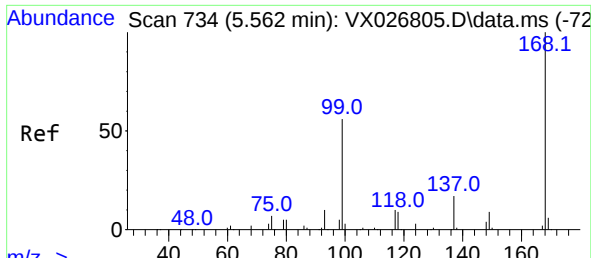
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021122\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

Quant Time: Feb 12 04:38:11 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

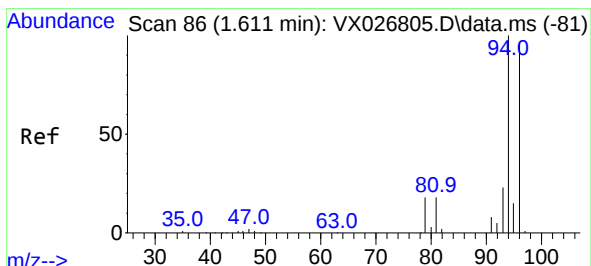
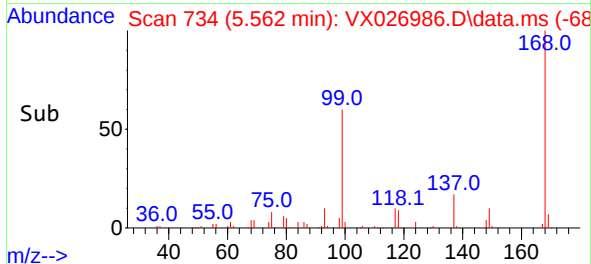
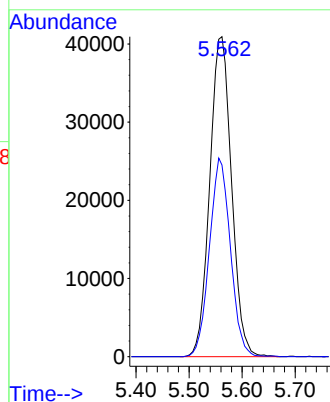
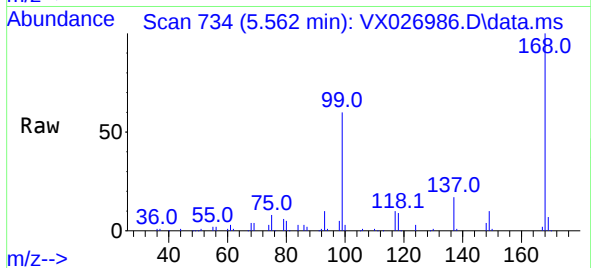




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

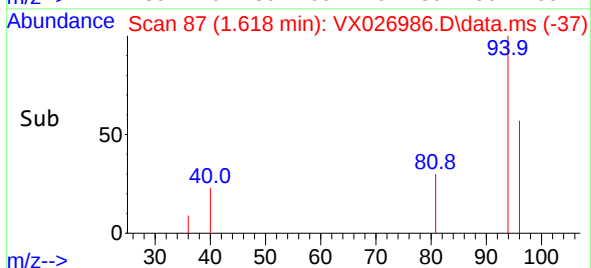
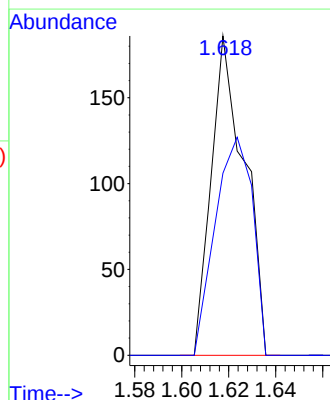
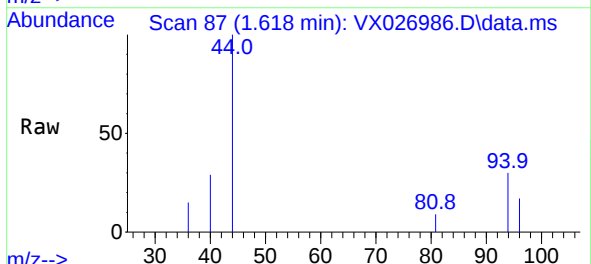
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

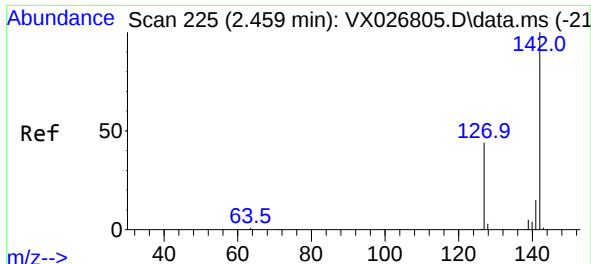
Tgt Ion:168 Resp: 116793
Ion Ratio Lower Upper
168 100
99 59.9 50.3 75.5



#5
Bromomethane
Concen: 0.347 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion: 94 Resp: 182
Ion Ratio Lower Upper
94 100
96 57.0 75.9 113.9#

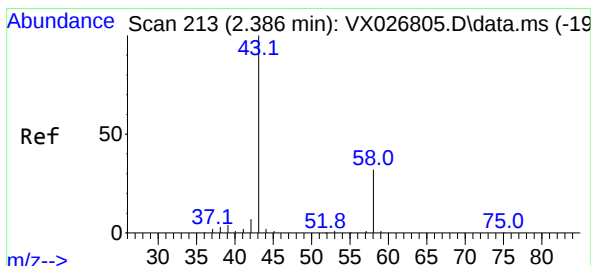
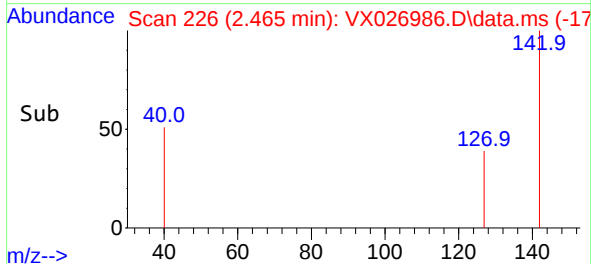
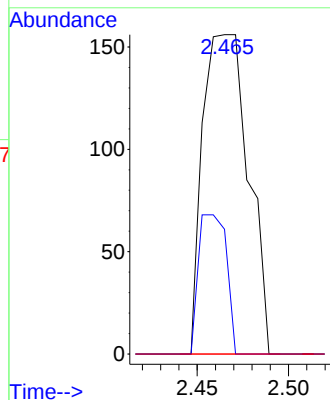
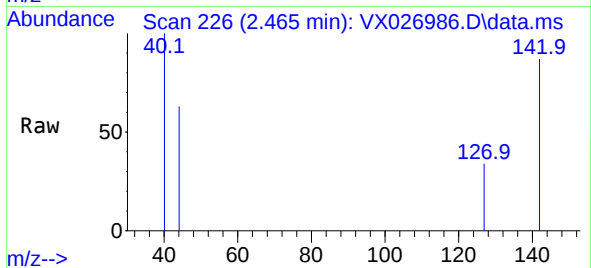




#10
Methyl Iodide
Concen: 2.410 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

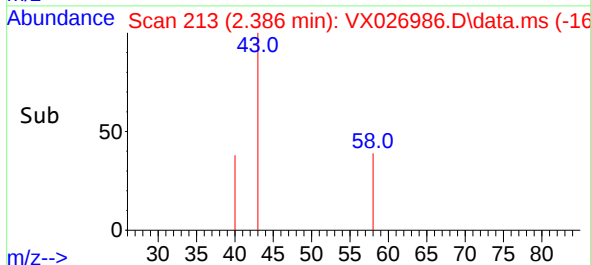
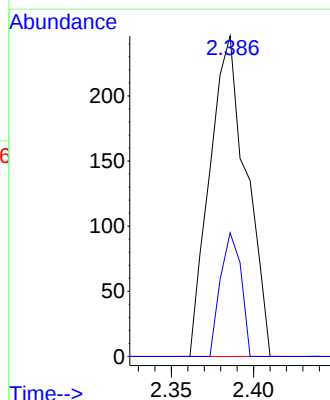
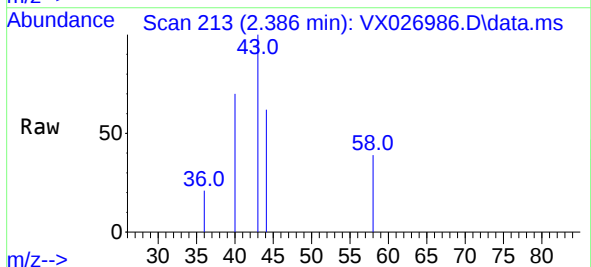
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

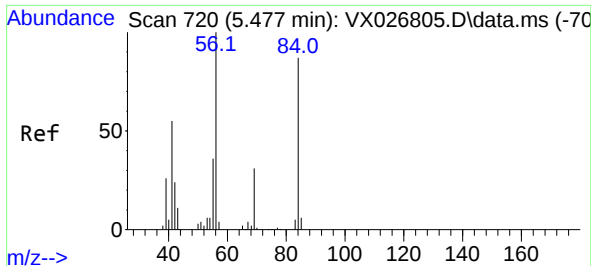
Tgt Ion:142 Resp: 271
Ion Ratio Lower Upper
142 100
127 26.6 38.1 57.1#
141 0.0 11.2 16.8#



#16
Acetone
Concen: 0.619 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion: 43 Resp: 381
Ion Ratio Lower Upper
43 100
58 38.6 23.0 34.6#

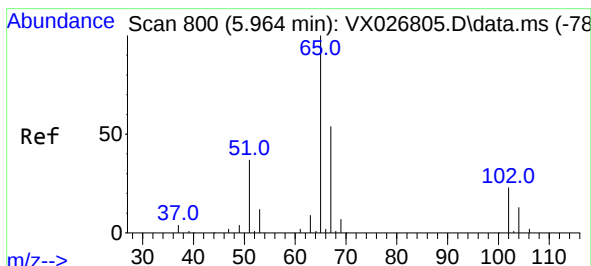
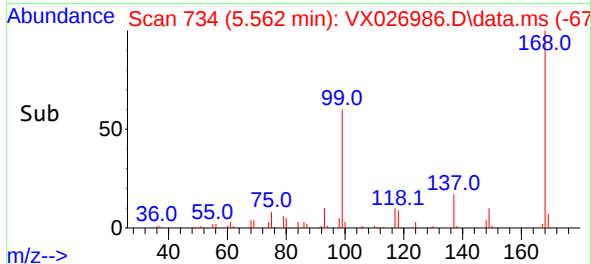
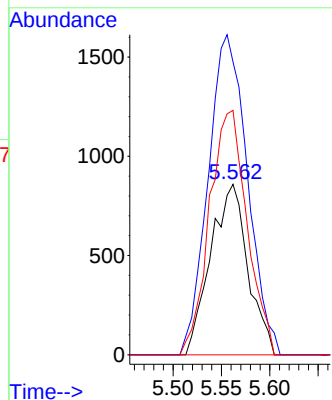
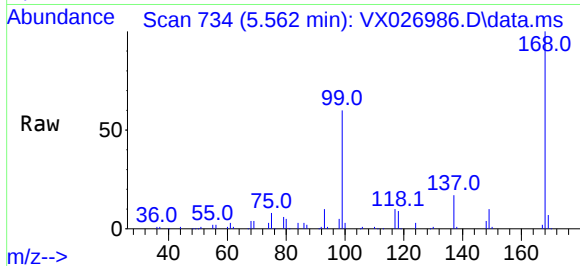




#31
Cyclohexane
Concen: 1.033 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.085 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

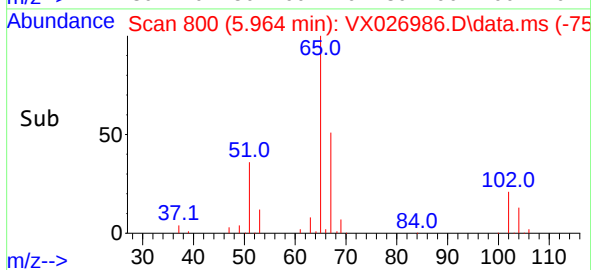
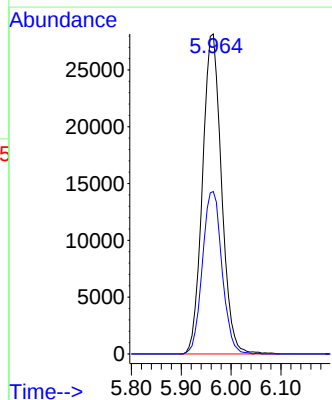
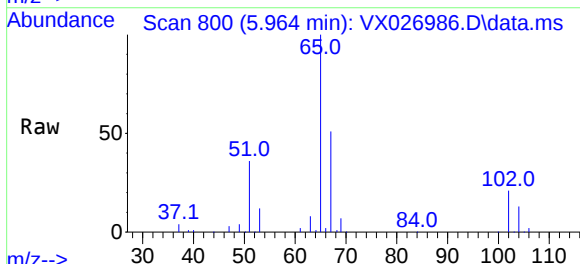
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

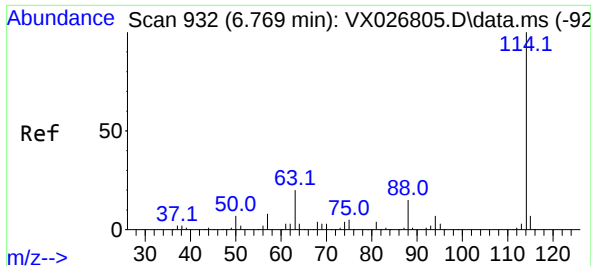
Tgt Ion: 56 Resp: 2302
Ion Ratio Lower Upper
56 100
69 171.8 25.8 38.6#
84 143.4 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 53.261 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion: 65 Resp: 74671
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.8



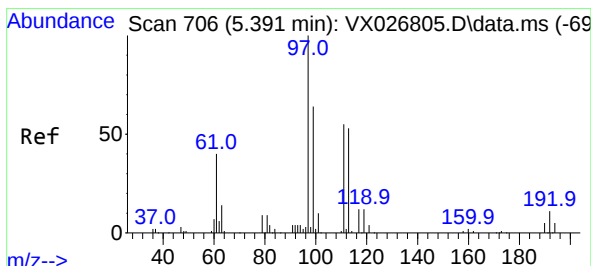
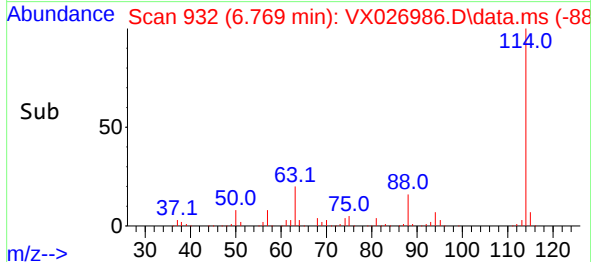
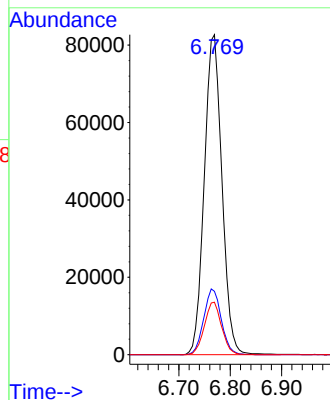
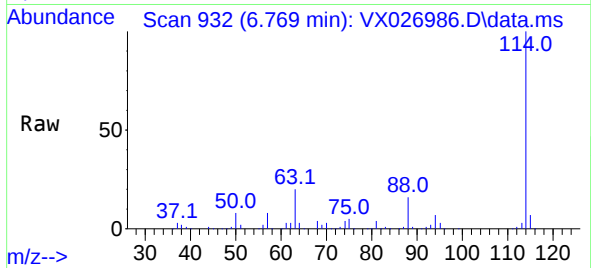


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

Tgt Ion:114 Resp: 197159

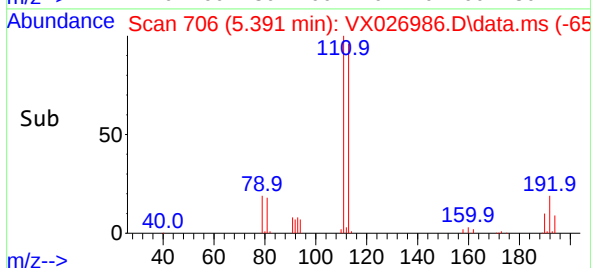
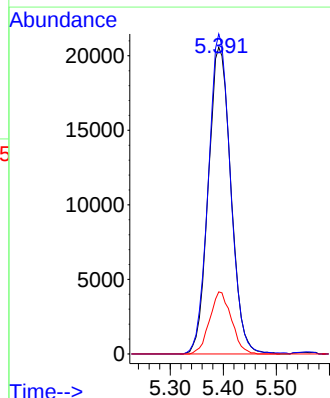
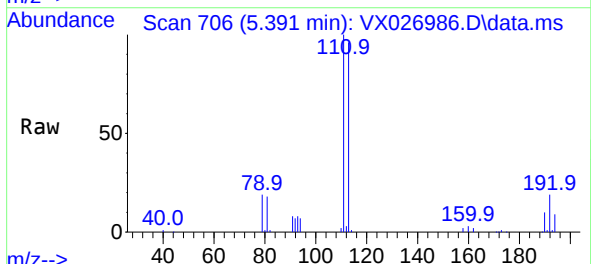
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	16.4	0.0	33.0

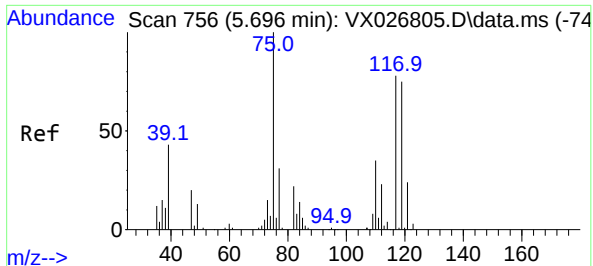


#35
Dibromofluoromethane
Concen: 51.692 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion:113 Resp: 60719

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	19.6	15.0	22.4

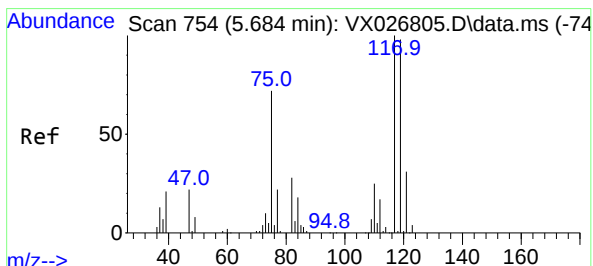
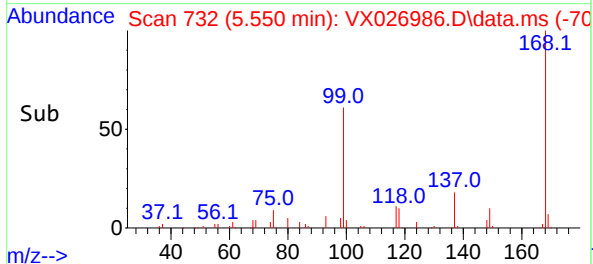
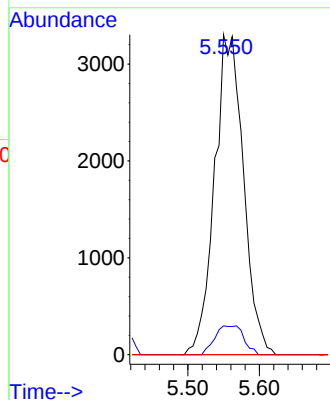
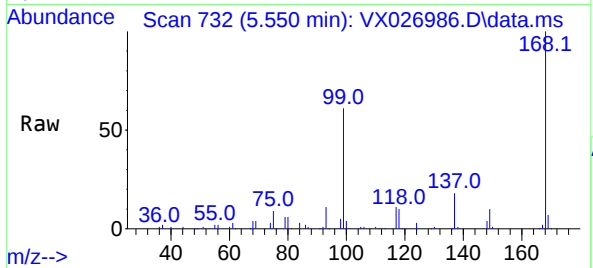




#36
1,1-Dichloropropene
Concen: 5.003 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

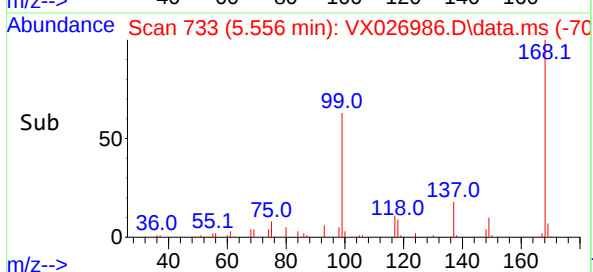
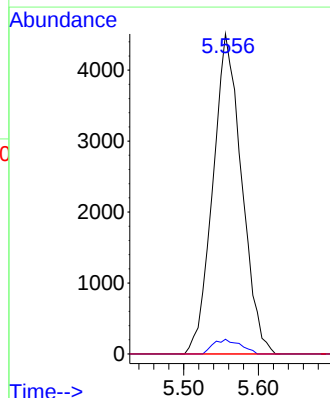
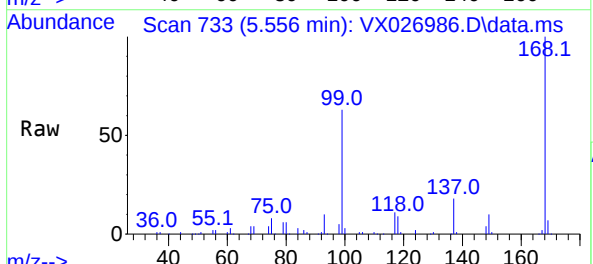
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

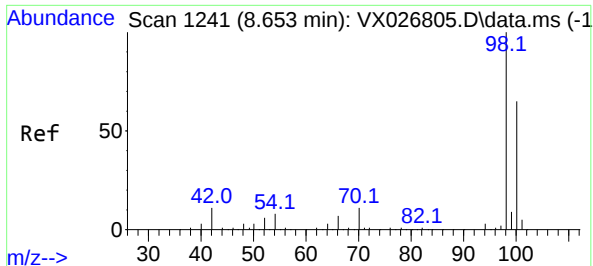
Tgt Ion: 75 Resp: 9271
Ion Ratio Lower Upper
75 100
110 9.0 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.212 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion: 117 Resp: 12071
Ion Ratio Lower Upper
117 100
119 4.6 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 53.320 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026986.D

Acq: 11 Feb 2022 23:02

Instrument :

MSVOA_X

ClientSampleId :

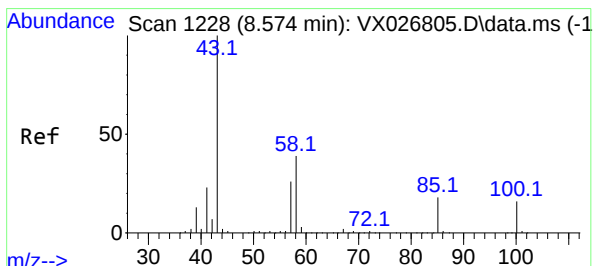
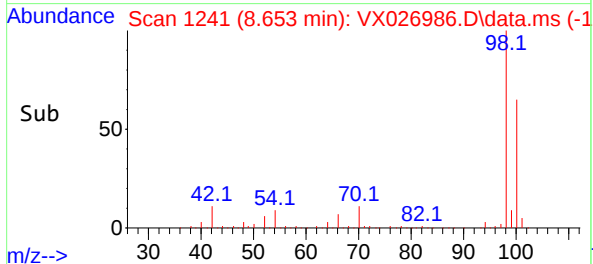
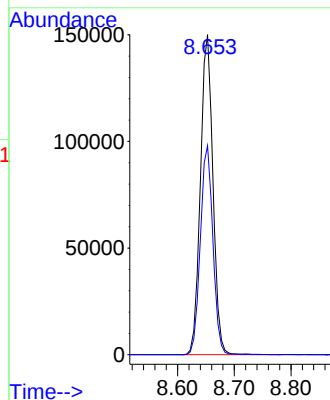
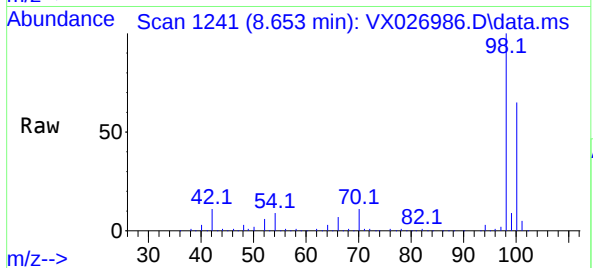
VX0211WBL02

Tgt Ion: 98 Resp: 229901

Ion Ratio Lower Upper

98 100

100 65.6 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.511 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX026986.D

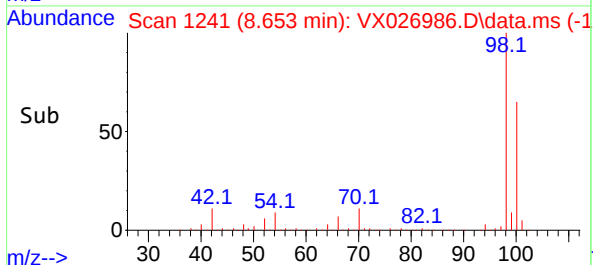
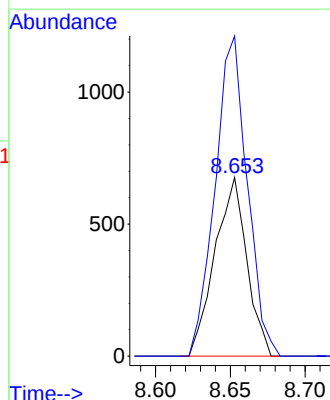
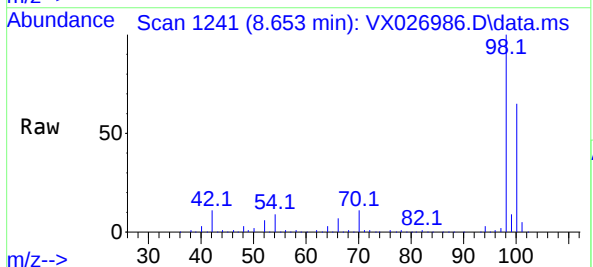
Acq: 11 Feb 2022 23:02

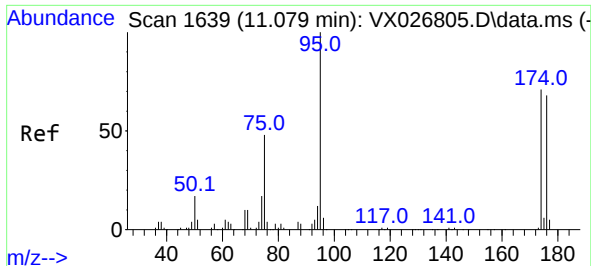
Tgt Ion: 43 Resp: 1003

Ion Ratio Lower Upper

43 100

58 181.0 30.5 45.7#

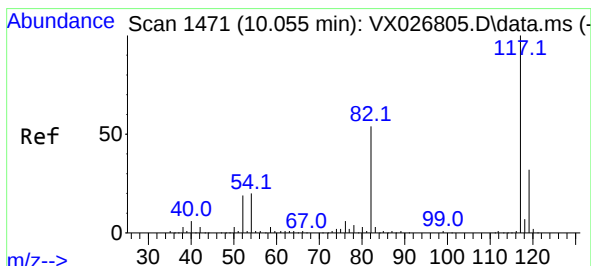
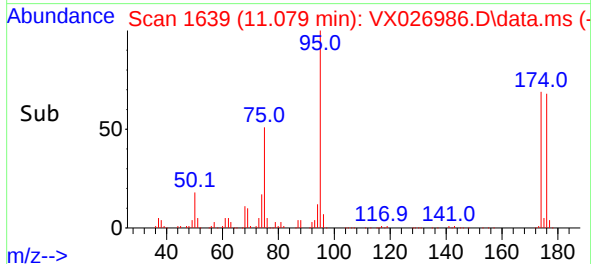
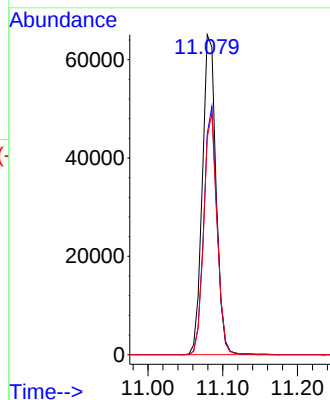
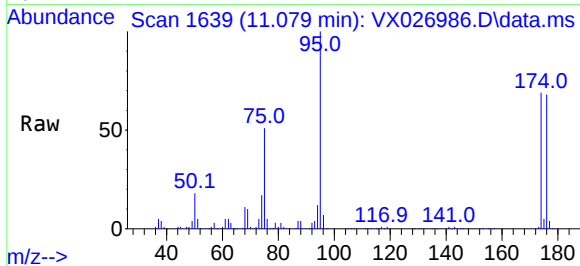




#62
4-Bromofluorobenzene
Concen: 54.477 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

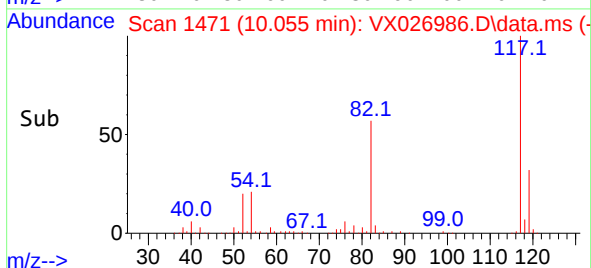
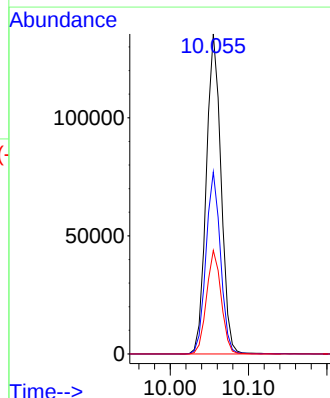
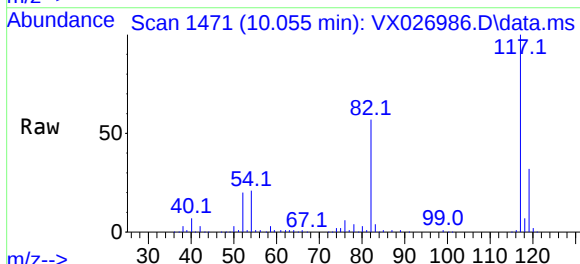
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

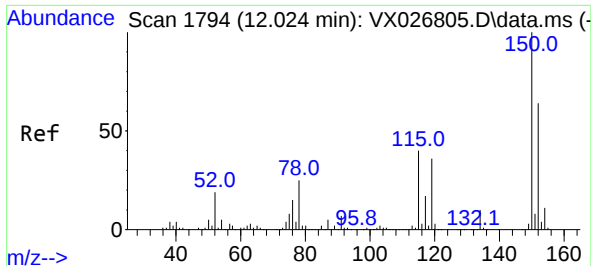
Tgt Ion: 95 Resp: 82698
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.6
176 73.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion: 117 Resp: 176929
Ion Ratio Lower Upper
117 100
82 56.9 45.2 67.8
119 32.3 26.2 39.2

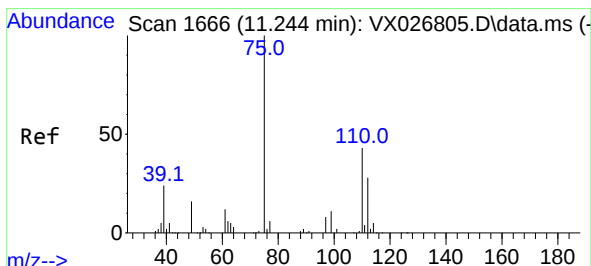
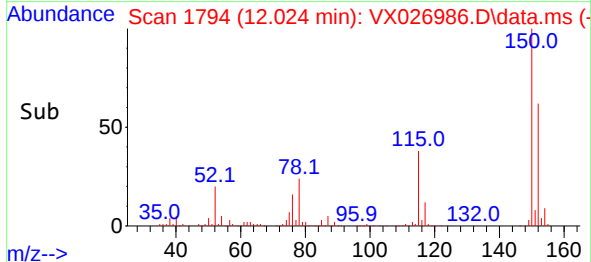
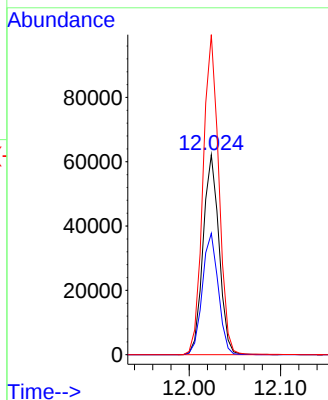
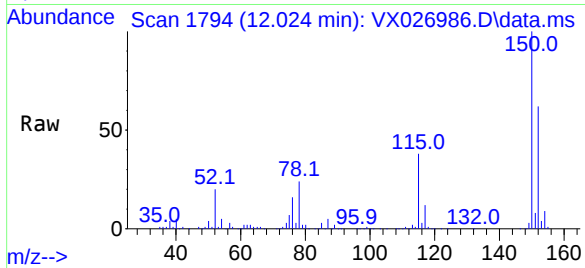




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

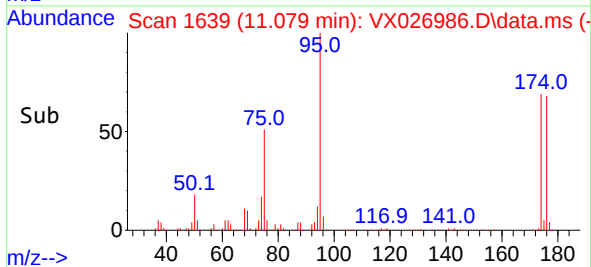
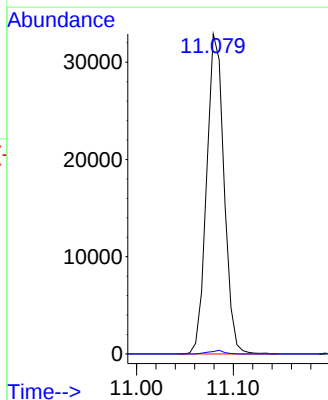
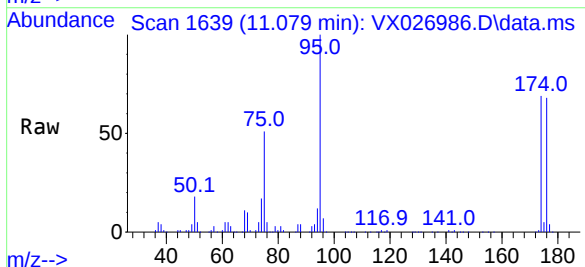
Instrument :
MSVOA_X
ClientSampleId :
VX0211WBL02

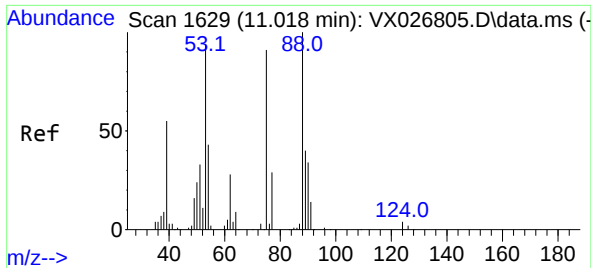
Tgt Ion:152 Resp: 74937
Ion Ratio Lower Upper
152 100
115 60.7 44.2 132.6
150 159.0 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 25.124 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX026986.D
Acq: 11 Feb 2022 23:02

Tgt Ion: 75 Resp: 41214
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.618 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026986.D
 Acq: 11 Feb 2022 23:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0211WBL02

Tgt Ion: 75 Resp: 41214
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

