

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027150.D
 Acq On : 23 Feb 2022 16:58
 Operator : JC/MD
 Sample : N1616-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Feb 24 03:32:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	90049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	149680	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64250	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54214	50.129	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.260%
35) Dibromofluoromethane	5.391	113	46205	49.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.460%
50) Toluene-d8	8.653	98	172565	49.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.340%
62) 4-Bromofluorobenzene	11.085	95	65479	49.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.200%

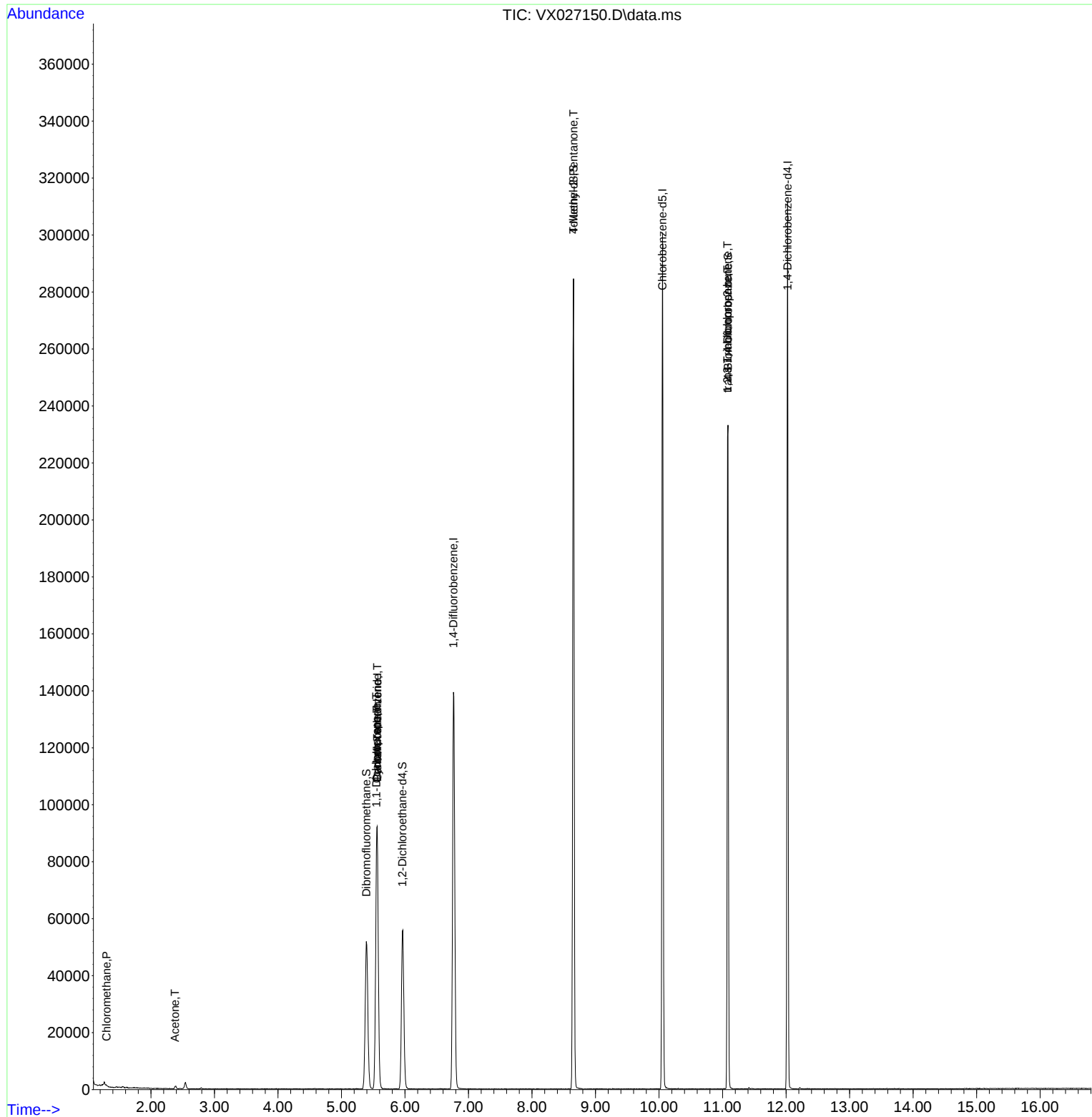
Target Compounds					Qvalue	
3) Chloromethane	1.301	50	203	0.243	ug/l #	42
5) Bromomethane	1.618	94	120	Below Cal		84
16) Acetone	2.380	43	1110	2.338	ug/l #	83
31) Cyclohexane	5.556	56	1630	1.006	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	6215	4.584	ug/l #	50
38) Carbon Tetrachloride	5.562	117	9186	6.496	ug/l #	17
51) 4-Methyl-2-Pentanone	8.653	43	636	0.427	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31893	24.644	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	31893	69.867	ug/l #	4

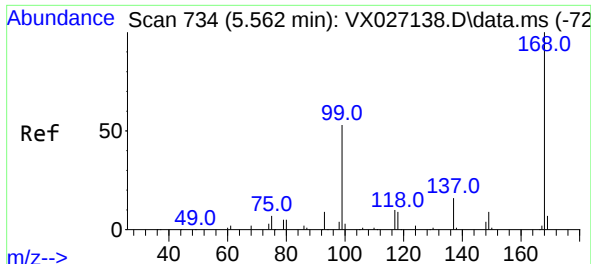
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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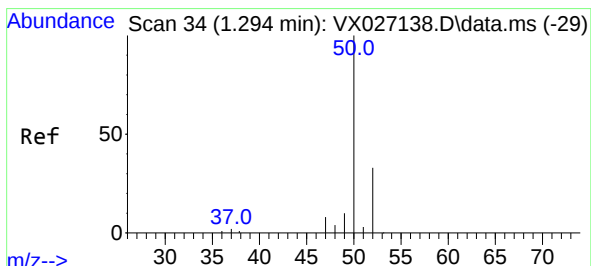
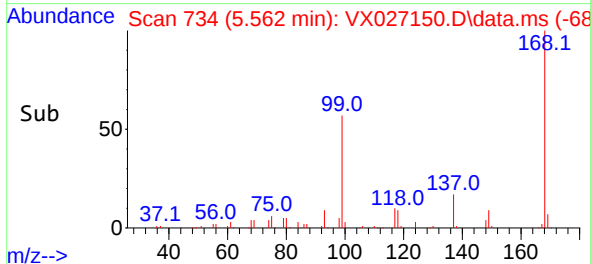
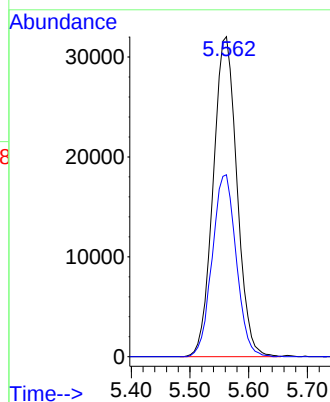
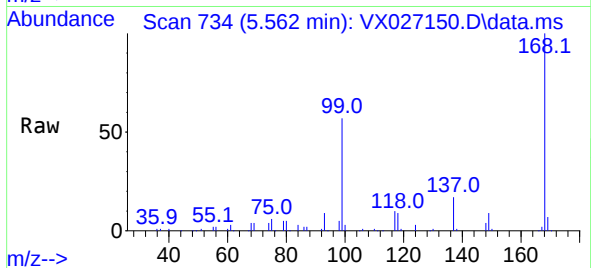




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

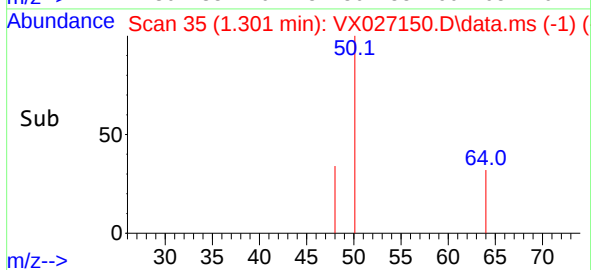
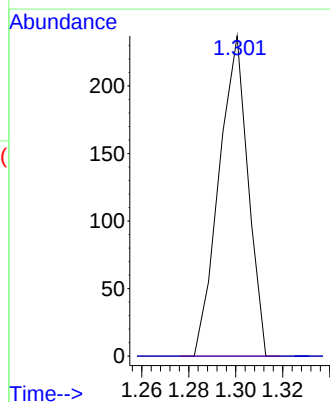
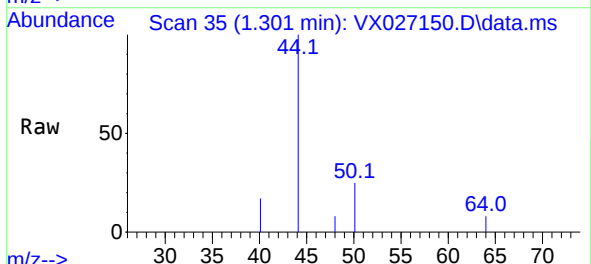
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion:168 Resp: 90049
Ion Ratio Lower Upper
168 100
99 56.9 50.3 75.5

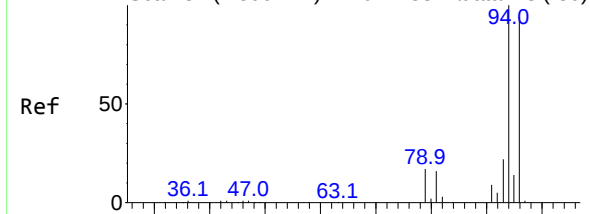


#3
Chloromethane
Concen: 0.243 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.007 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Tgt Ion: 50 Resp: 203
Ion Ratio Lower Upper
50 100
52 0.0 26.1 39.1#



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5

Bromomethane

Concen: Below Cal

RT: 1.618 min Scan# 81

Delta R.T. 0.019 min

Lab File: VX027150.D

Acq: 23 Feb 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

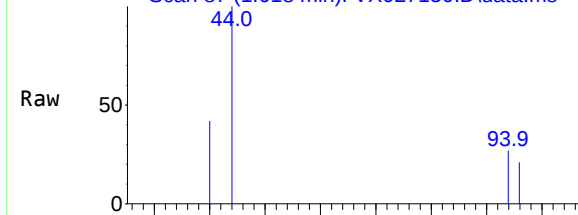
Tgt Ion: 94 Resp: 120

Ion Ratio Lower Upper

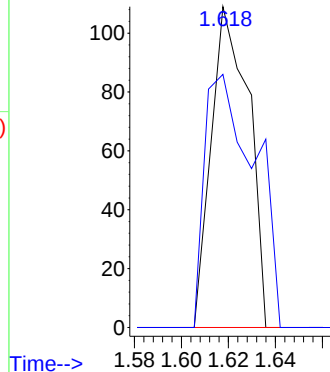
94 100

96 78.9 75.9 113.9

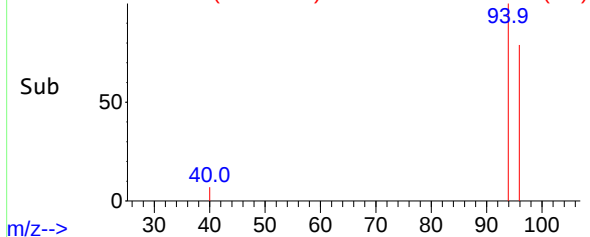
Abundance Scan 87 (1.618 min): VX027150.D\data.ms



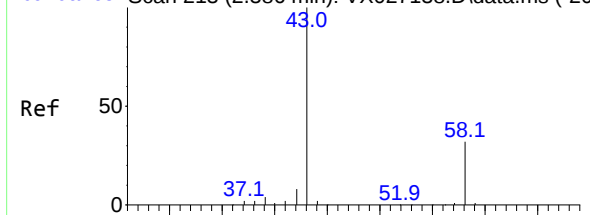
Abundance



Abundance Scan 87 (1.618 min): VX027150.D\data.ms (-35)



Abundance Scan 213 (2.386 min): VX027138.D\data.ms (-20)



#16

Acetone

Concen: 2.338 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX027150.D

Acq: 23 Feb 2022 16:58

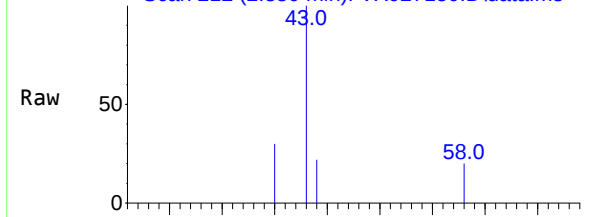
Tgt Ion: 43 Resp: 1110

Ion Ratio Lower Upper

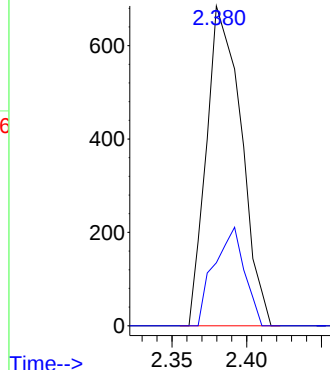
43 100

58 19.7 23.0 34.6#

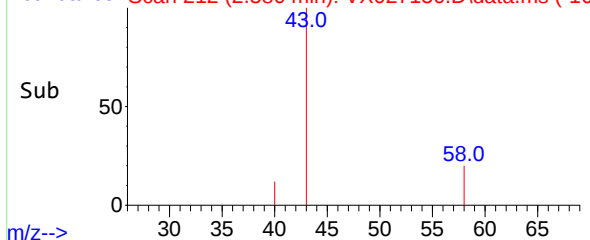
Abundance Scan 212 (2.380 min): VX027150.D\data.ms

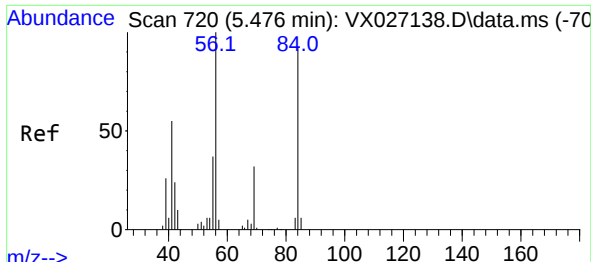


Abundance



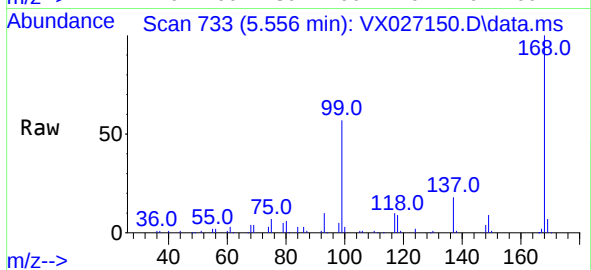
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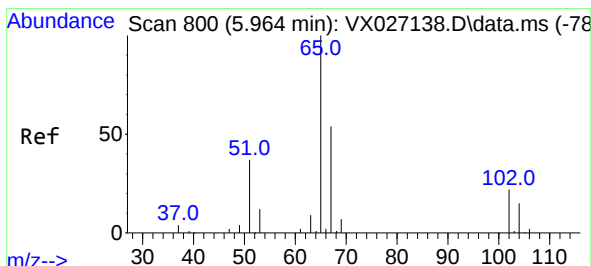
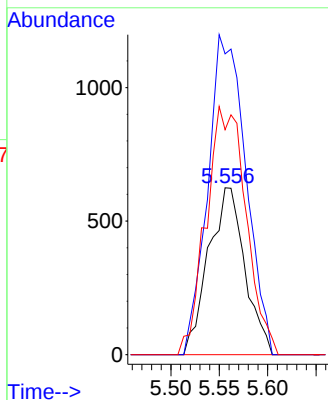
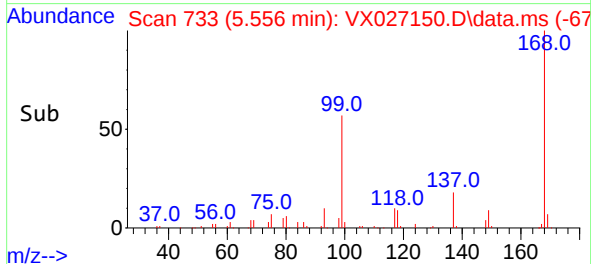


#31
Cyclohexane
Concen: 1.006 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

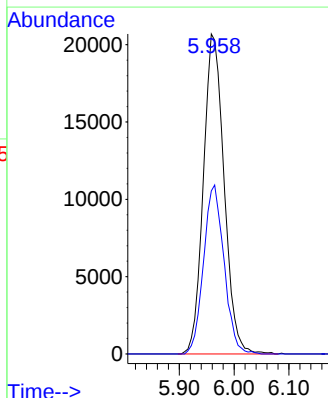
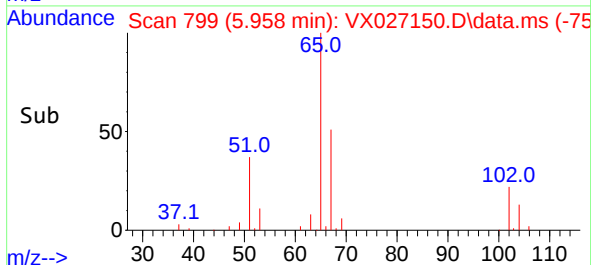
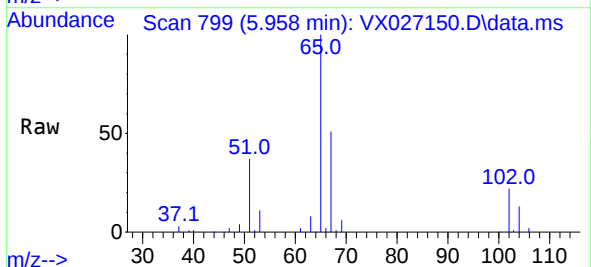


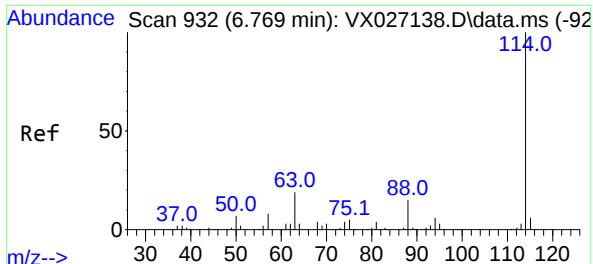
Tgt Ion: 56 Resp: 1630
Ion Ratio Lower Upper
56 100
69 180.2 25.8 38.6#
84 134.7 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 50.129 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Tgt Ion: 65 Resp: 54214
Ion Ratio Lower Upper
65 100
67 52.2 0.0 100.8

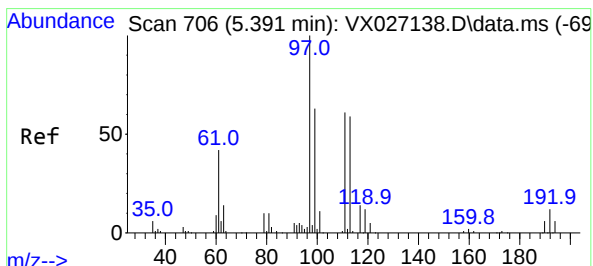
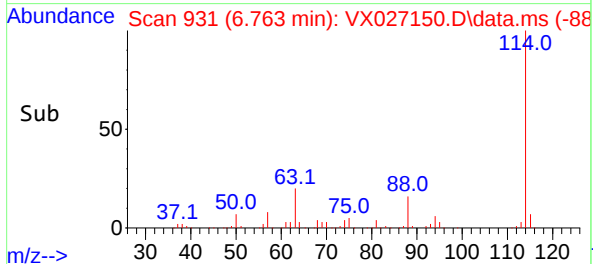
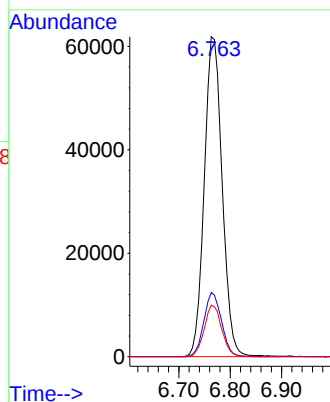
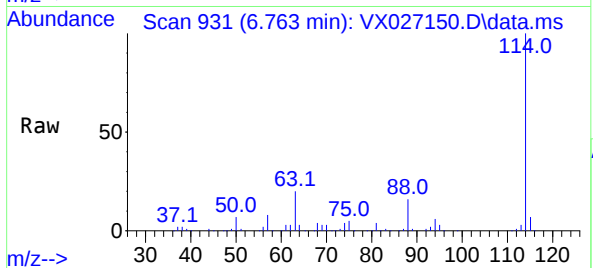




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

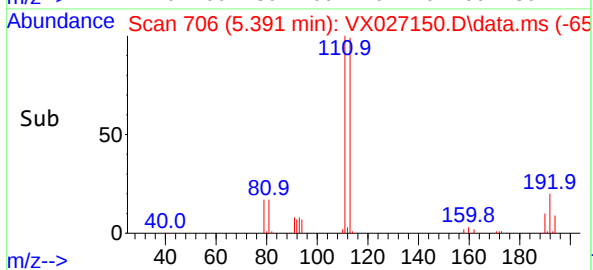
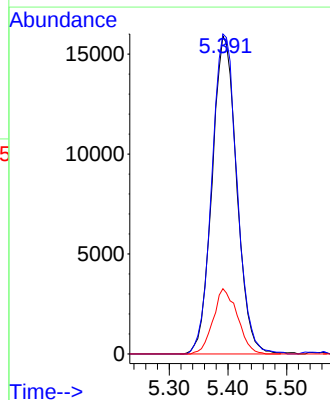
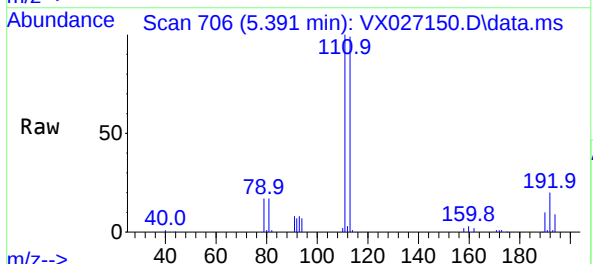
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

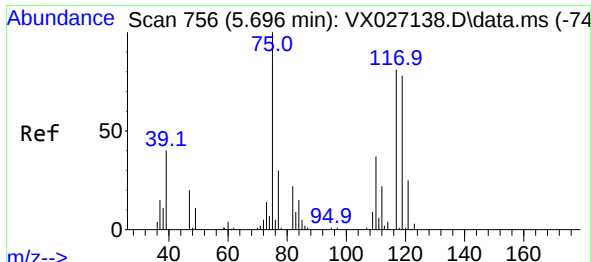
Tgt Ion:114 Resp: 149680
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.8
88 16.1 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.732 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Tgt Ion:113 Resp: 46205
Ion Ratio Lower Upper
113 100
111 102.5 81.2 121.8
192 20.3 15.0 22.4

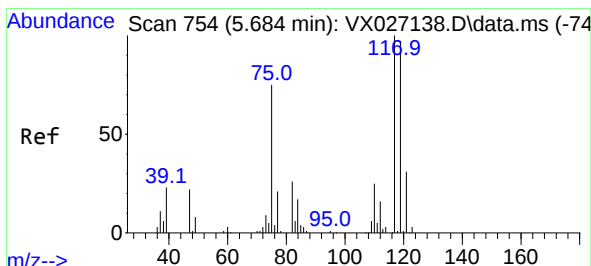
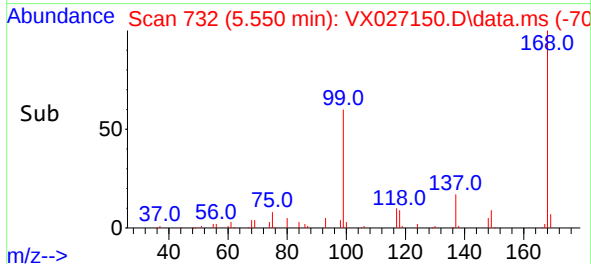
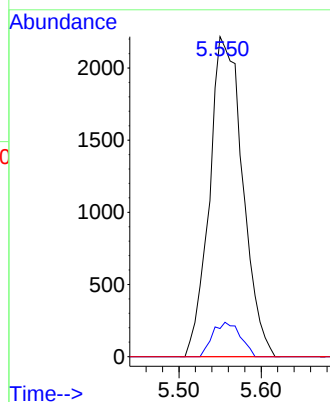
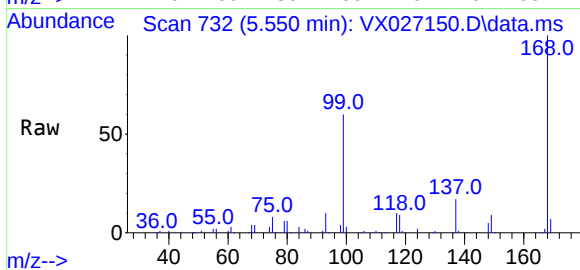




#36
1,1-Dichloropropene
Concen: 4.584 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

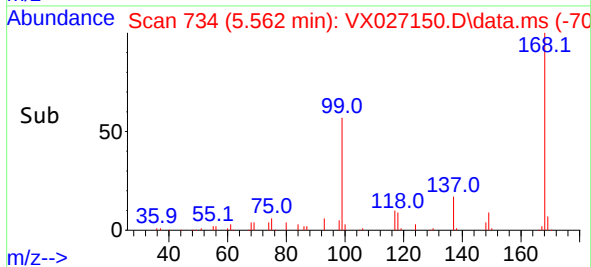
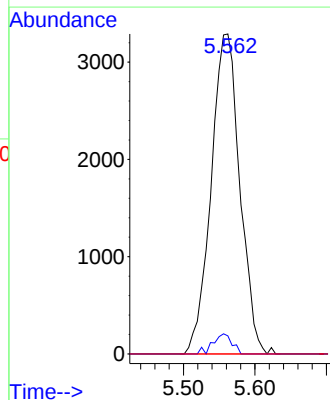
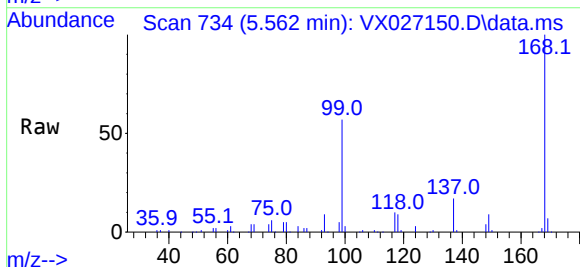
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

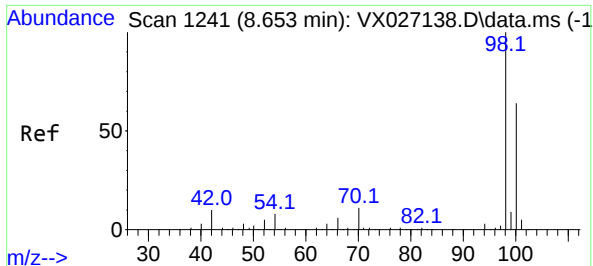
Tgt Ion: 75 Resp: 6215
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.496 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Tgt Ion: 117 Resp: 9186
Ion Ratio Lower Upper
117 100
119 5.7 74.7 112.1#
121 0.0 25.4 38.0#





#50

Toluene-d8

Concen: 49.674 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027150.D

Acq: 23 Feb 2022 16:58

Instrument :

MSVOA_X

ClientSampleId :

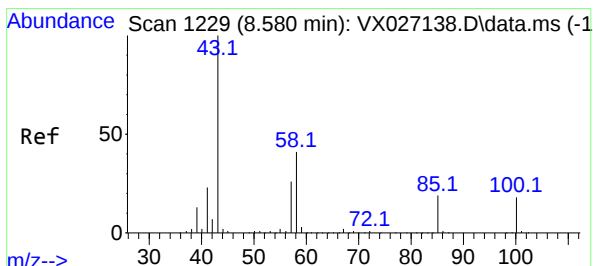
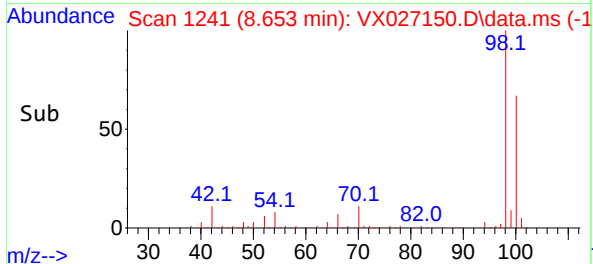
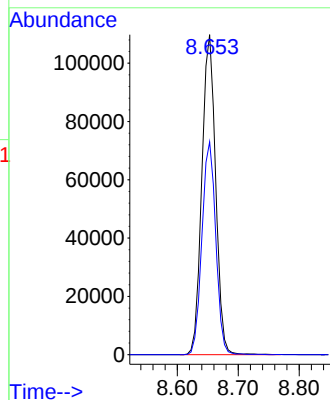
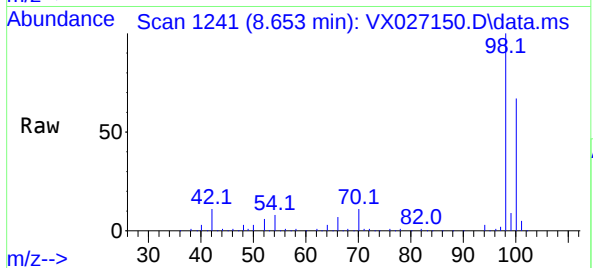
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 98 Resp: 172565

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8



#51

4-Methyl-2-Pentanone

Concen: 0.427 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.073 min

Lab File: VX027150.D

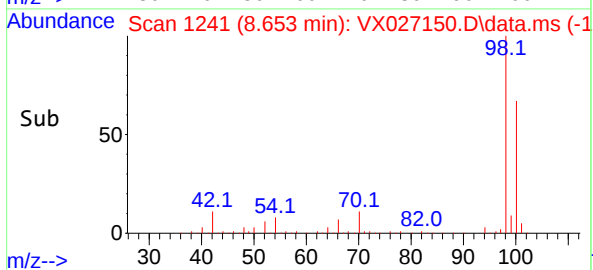
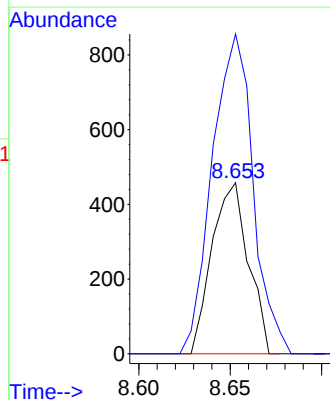
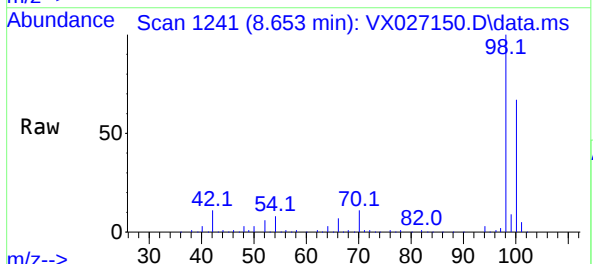
Acq: 23 Feb 2022 16:58

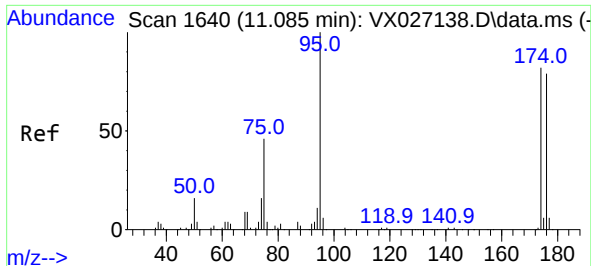
Tgt Ion: 43 Resp: 636

Ion Ratio Lower Upper

43 100

58 209.1 30.5 45.7#

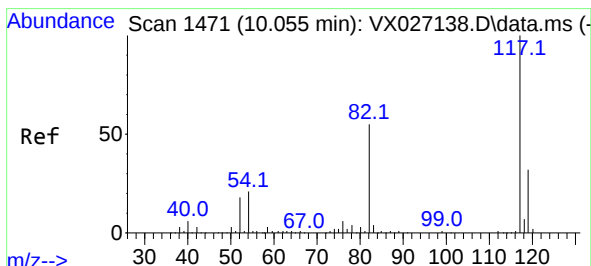
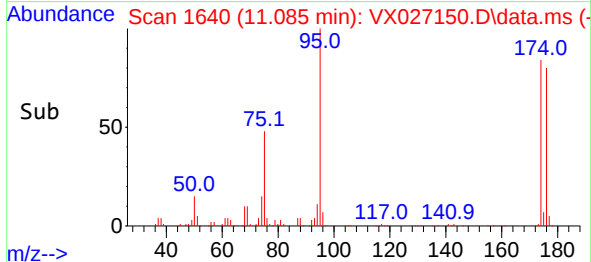
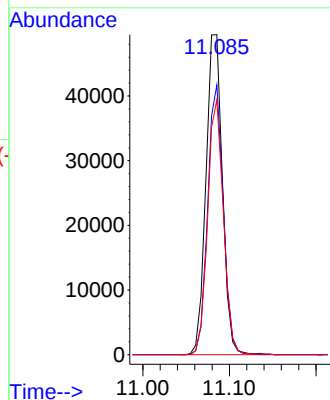
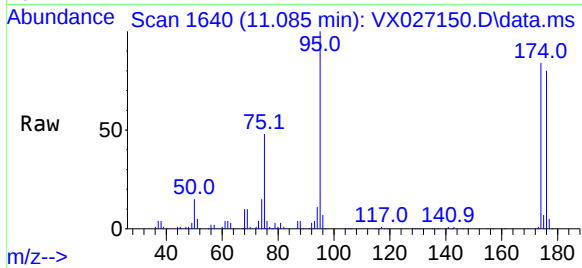




#62
4-Bromofluorobenzene
Concen: 49.103 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

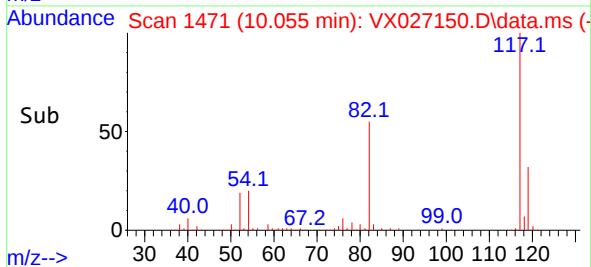
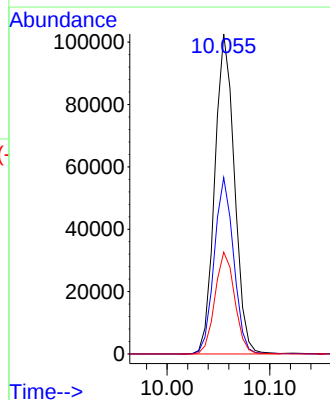
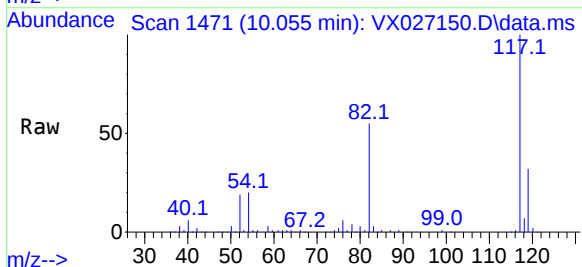
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

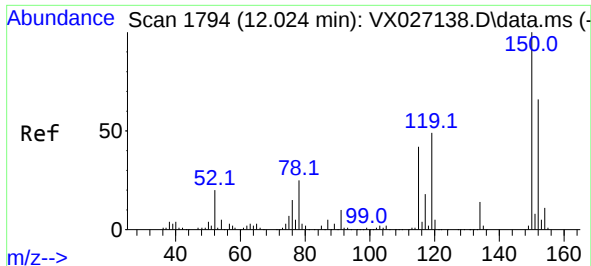
Tgt Ion: 95 Resp: 65479
Ion Ratio Lower Upper
95 100
174 79.9 0.0 148.6
176 76.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

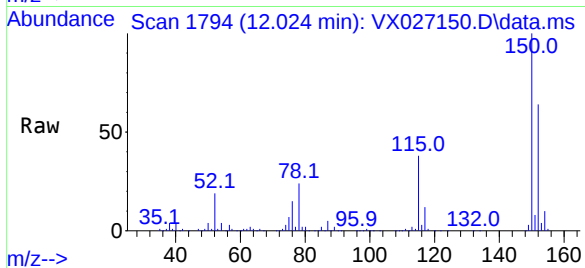
Tgt Ion: 117 Resp: 136465
Ion Ratio Lower Upper
117 100
82 55.1 45.2 67.8
119 31.8 26.2 39.2



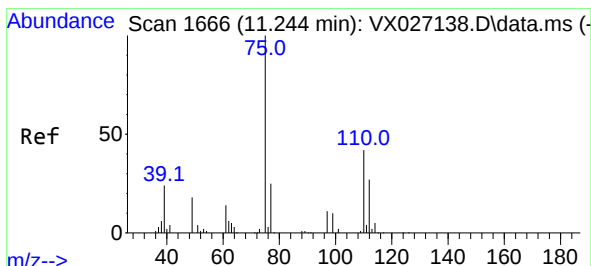
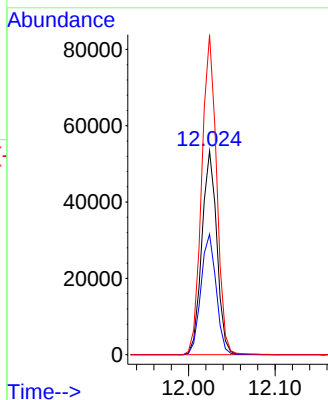
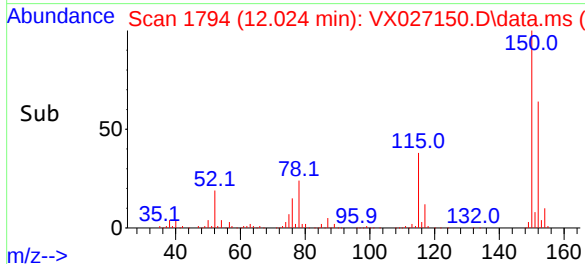


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

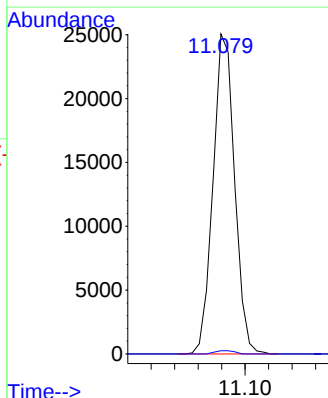
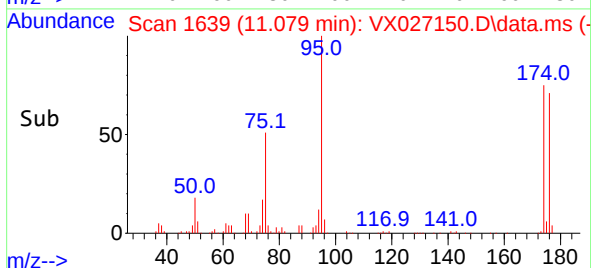
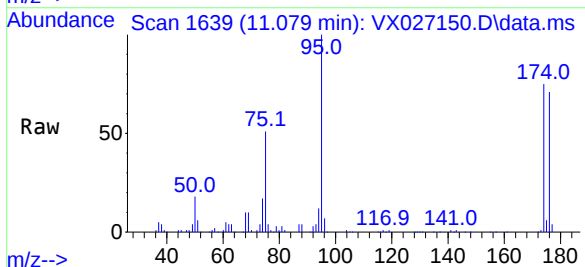


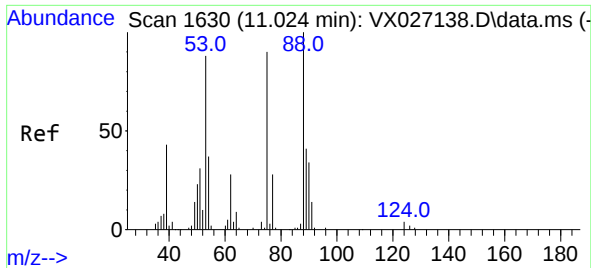
Tgt Ion:152 Resp: 64250
Ion Ratio Lower Upper
152 100
115 60.0 44.2 132.6
150 156.4 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.644 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027150.D
Acq: 23 Feb 2022 16:58

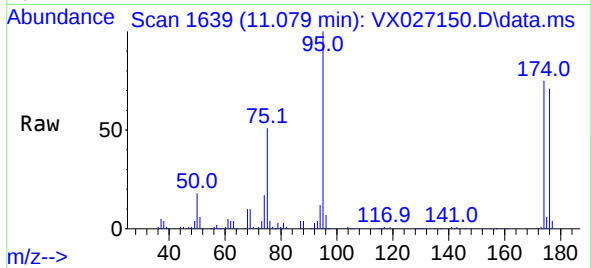
Tgt Ion: 75 Resp: 31893
Ion Ratio Lower Upper
75 100
77 0.9 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.867 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027150.D
 Acq: 23 Feb 2022 16:58

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 75 Resp: 31893
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.1 37.0 55.4#

