

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022822\
 Data File : VX027230.D
 Acq On : 28 Feb 2022 19:10
 Operator : JC/MD
 Sample : N1671-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 01 00:46:07 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)

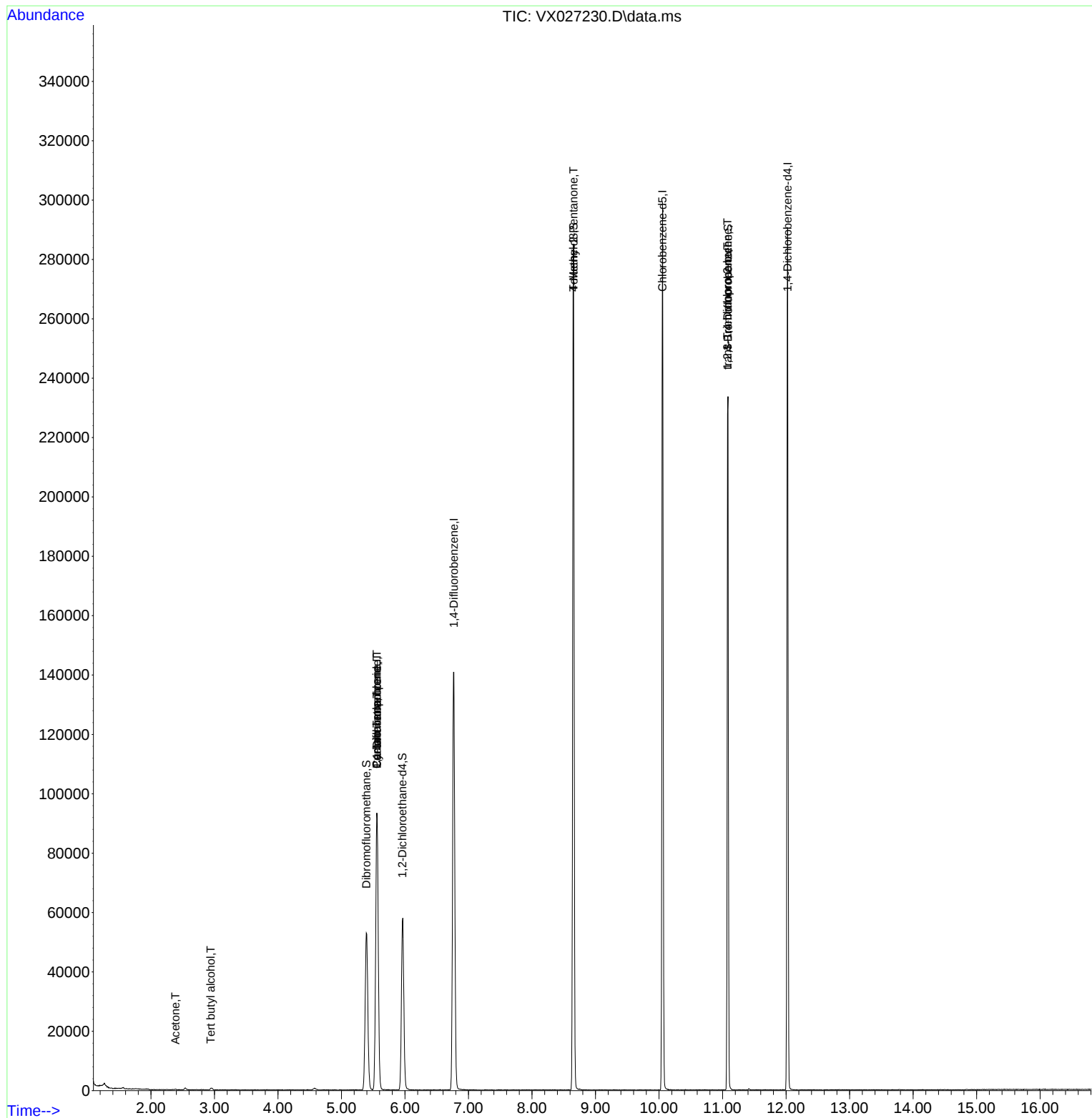
Internal Standards						
1) Pentafluorobenzene	5.556	168	91893	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	152624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136881	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55577	50.358	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.720%		
35) Dibromofluoromethane	5.391	113	47128	49.747	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.500%		
50) Toluene-d8	8.653	98	173076	48.860	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.720%		
62) 4-Bromofluorobenzene	11.085	95	65775	48.374	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.740%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	47	Below Cal	#	2
11) Tert butyl alcohol	2.940	59	484	2.254	ug/l #	75
16) Acetone	2.386	43	247	0.510	ug/l #	46
31) Cyclohexane	5.556	56	1704	1.031	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	6858	4.960	ug/l #	50
38) Carbon Tetrachloride	5.556	117	9042	6.270	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	677	0.446	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31388	25.386	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	31388	71.819	ug/l #	3

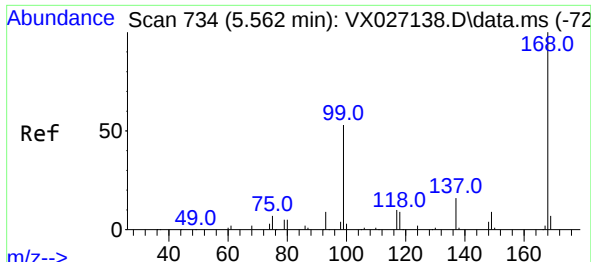
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
ClientSampleId :

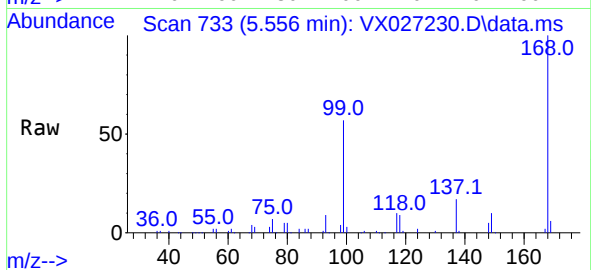
Quant Time: Mar 01 00:46:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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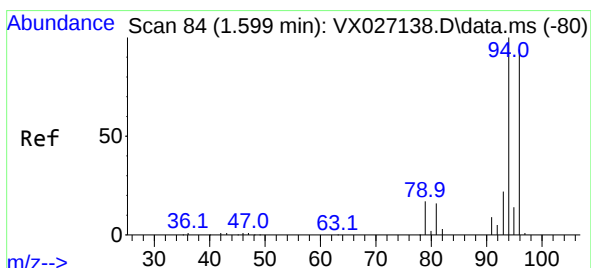
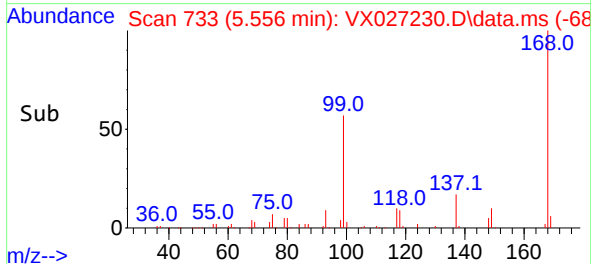
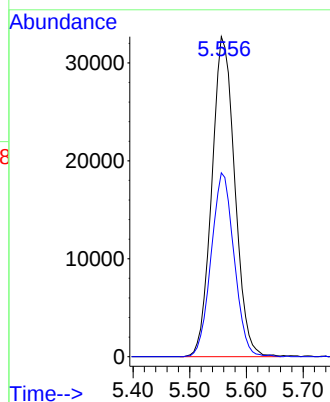


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :

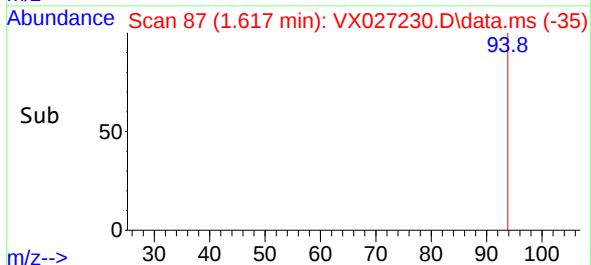
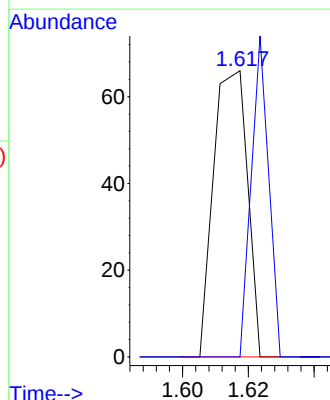
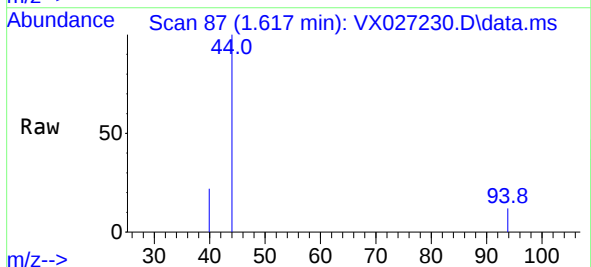


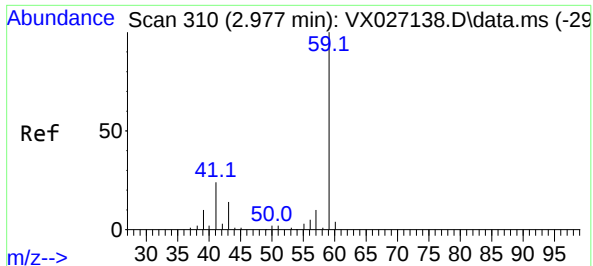
Tgt Ion:168 Resp: 91893
Ion Ratio Lower Upper
168 100
99 57.5 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Tgt Ion: 94 Resp: 47
Ion Ratio Lower Upper
94 100
96 0.0 75.9 113.9#





#11

Tert butyl alcohol

Concen: 2.254 ug/l

RT: 2.940 min Scan# 304

Delta R.T. -0.037 min

Lab File: VX027230.D

Acq: 28 Feb 2022 19:10

Instrument :

MSVOA_X

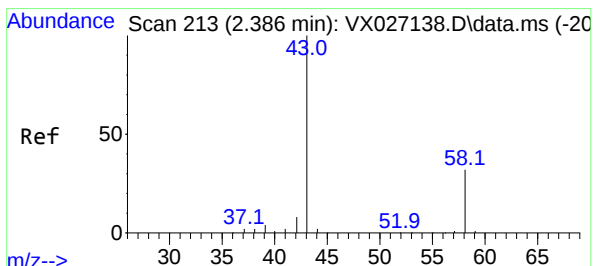
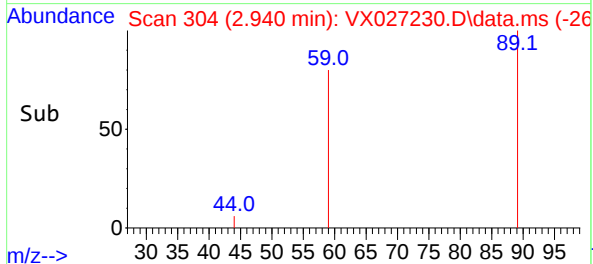
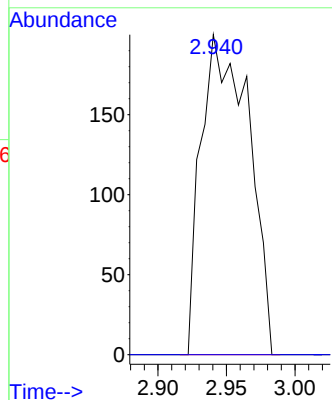
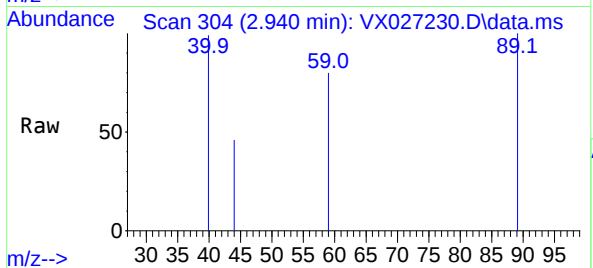
ClientSampleId :

Tgt Ion: 59 Resp: 484

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 0.510 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX027230.D

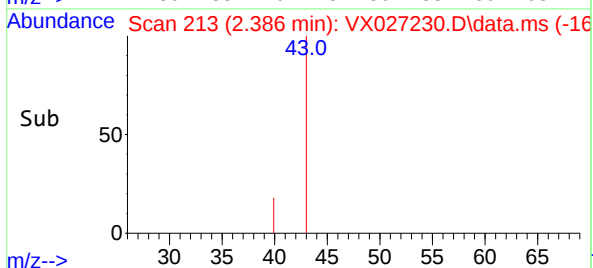
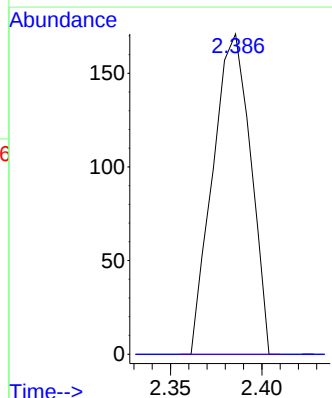
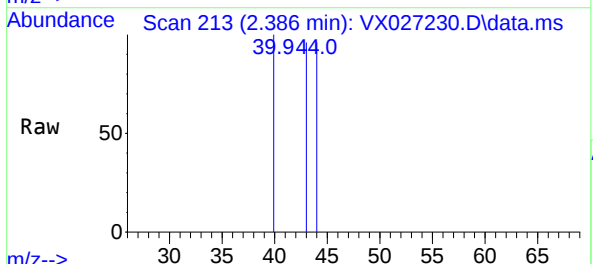
Acq: 28 Feb 2022 19:10

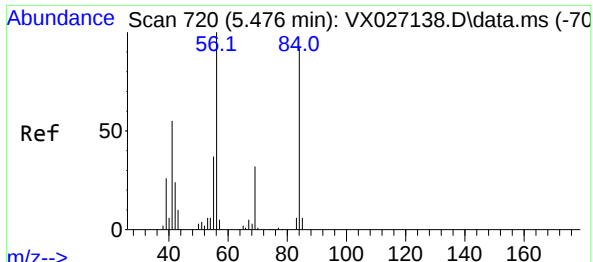
Tgt Ion: 43 Resp: 247

Ion Ratio Lower Upper

43 100

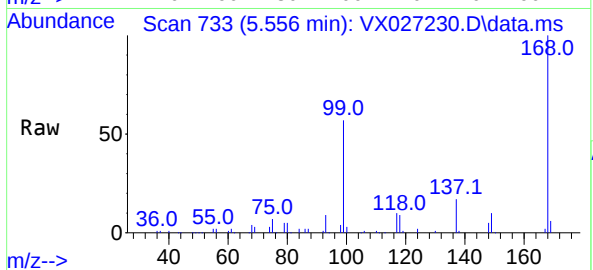
58 0.0 23.0 34.6#



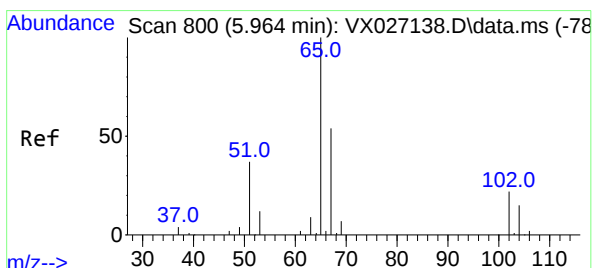
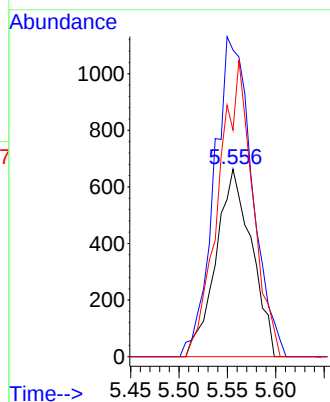
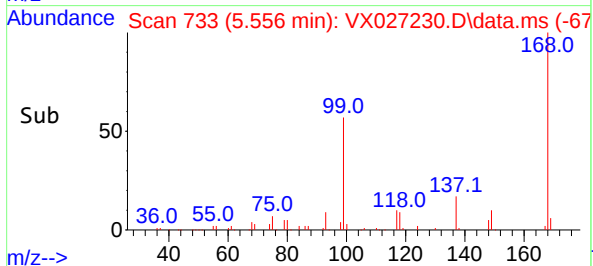


#31
Cyclohexane
Concen: 1.031 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :

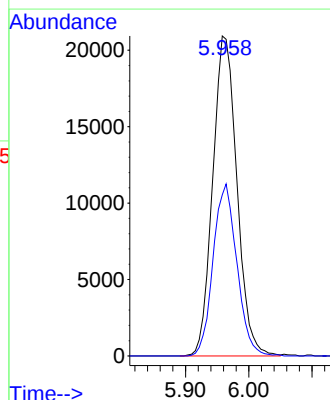
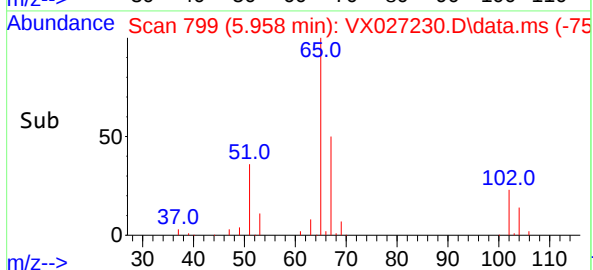
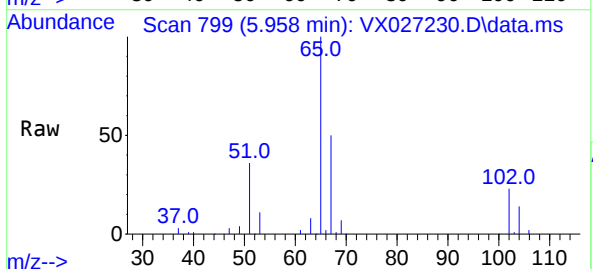


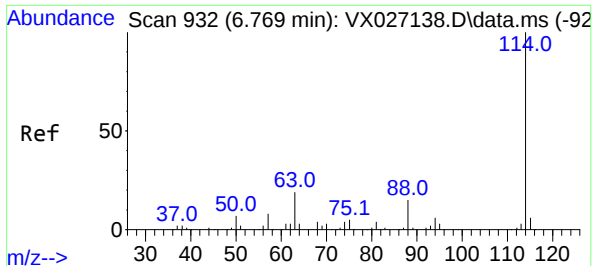
Tgt Ion: 56 Resp: 1704
Ion Ratio Lower Upper
56 100
69 163.5 25.8 38.6#
84 120.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 50.358 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Tgt Ion: 65 Resp: 55577
Ion Ratio Lower Upper
65 100
67 52.7 0.0 100.8

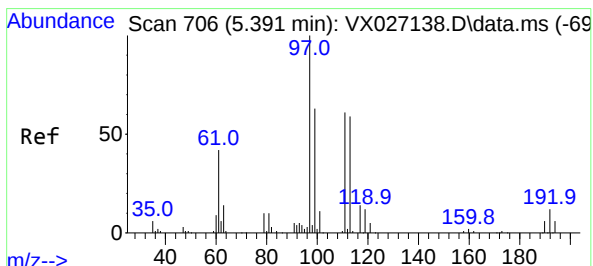
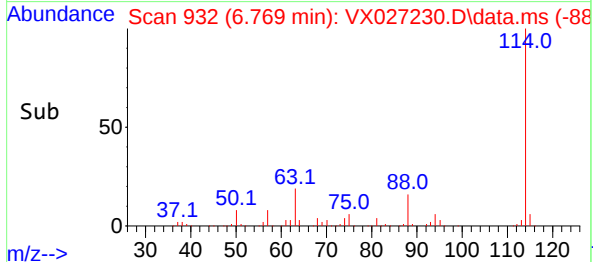
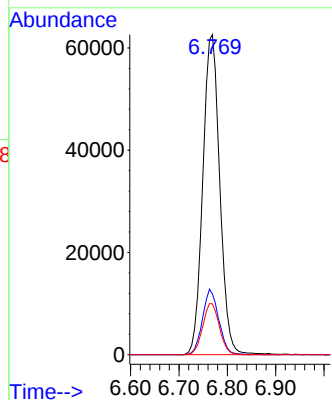
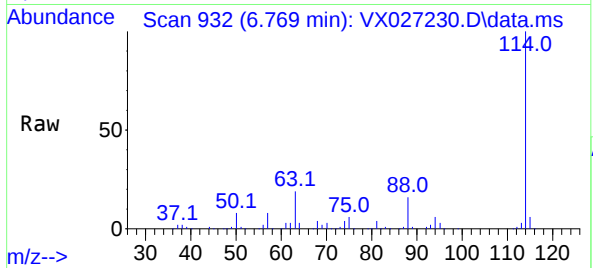




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

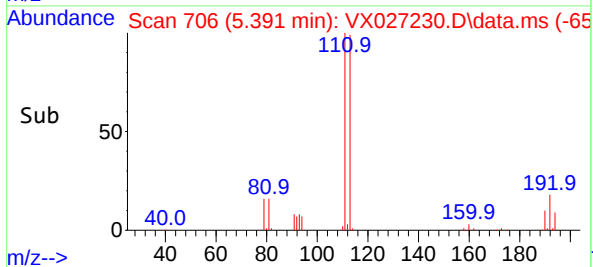
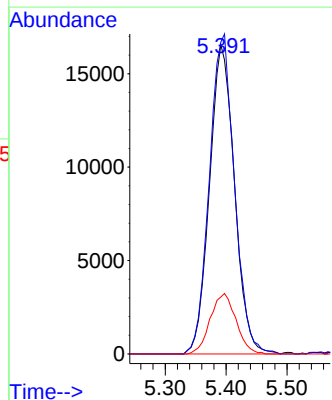
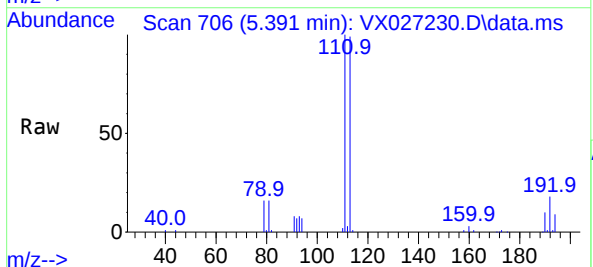
Instrument :
MSVOA_X
ClientSampleId :

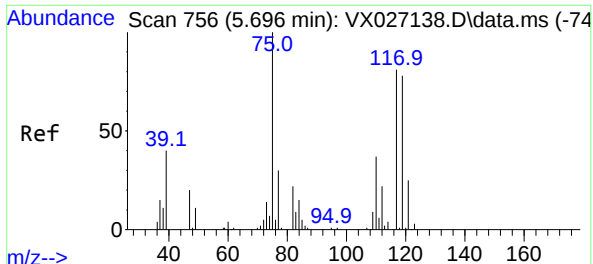
Tgt Ion:114 Resp: 152624
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 15.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 49.747 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

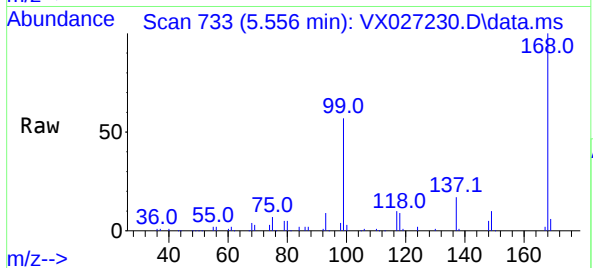
Tgt Ion:113 Resp: 47128
Ion Ratio Lower Upper
113 100
111 103.9 81.2 121.8
192 20.2 15.0 22.4



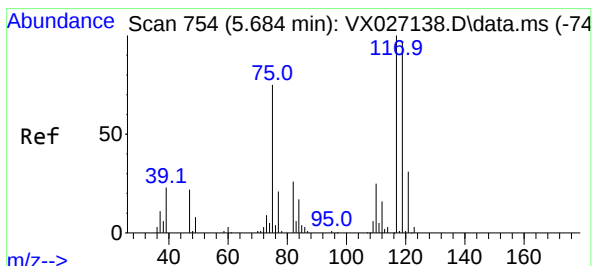
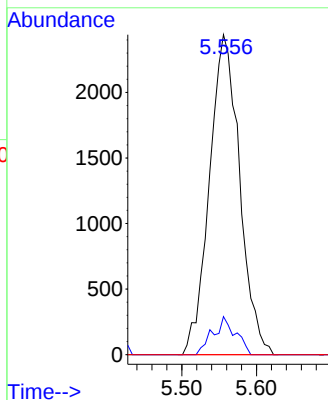
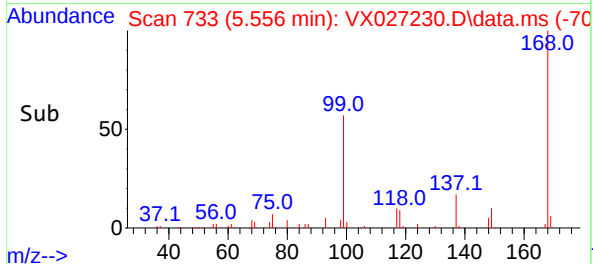


#36
1,1-Dichloropropene
Concen: 4.960 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Instrument :
MSVOA_X
ClientSampleId :

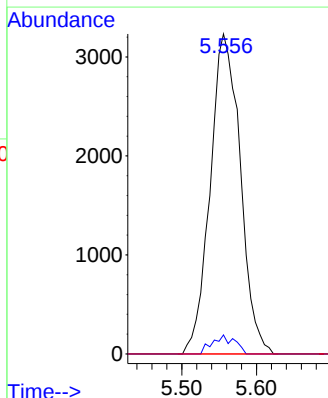
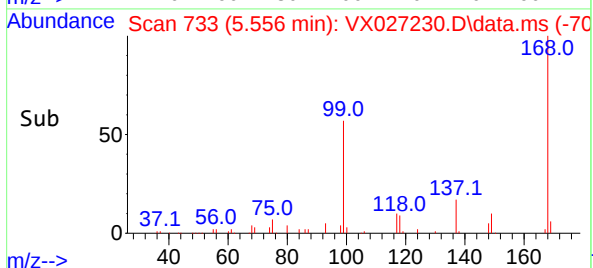
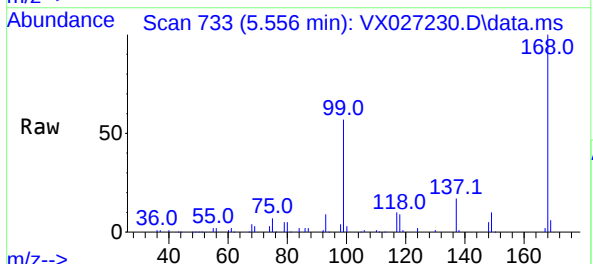


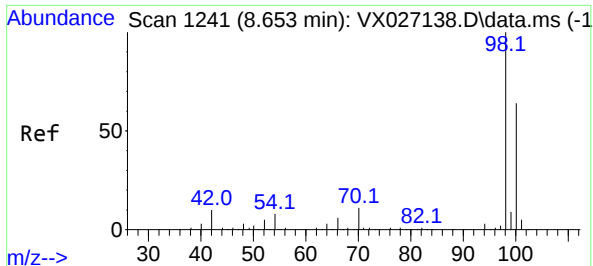
Tgt Ion: 75 Resp: 6858
Ion Ratio Lower Upper
75 100
110 8.9 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.270 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Tgt Ion: 117 Resp: 9042
Ion Ratio Lower Upper
117 100
119 6.0 74.7 112.1#
121 0.0 25.4 38.0#

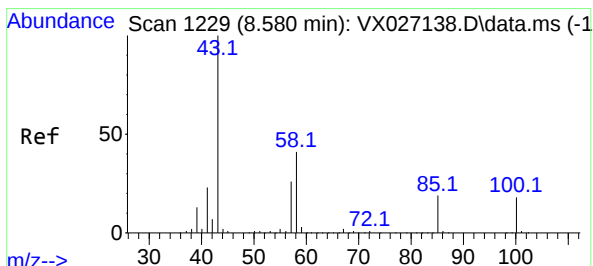
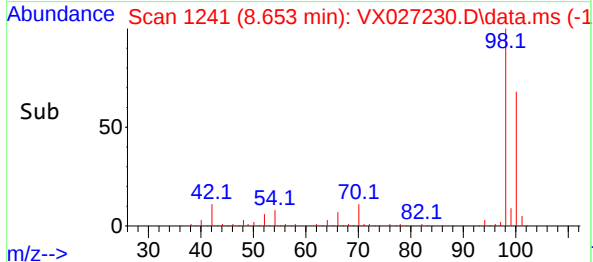
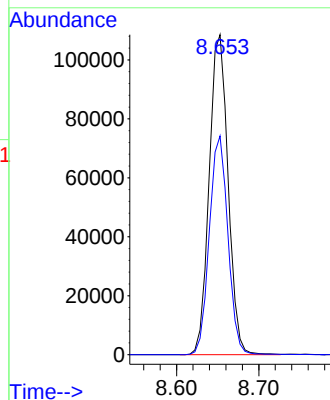
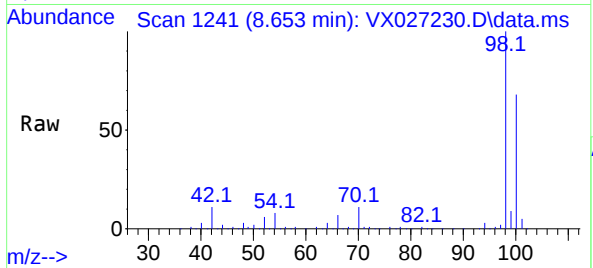




#50
Toluene-d8
Concen: 48.860 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

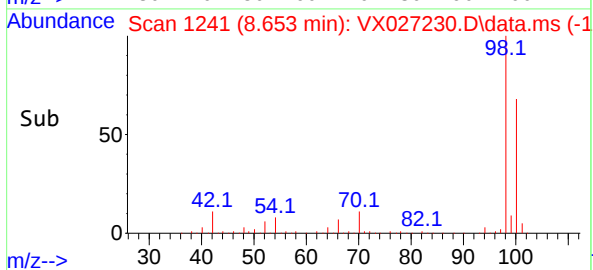
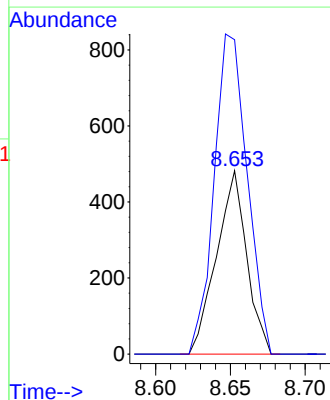
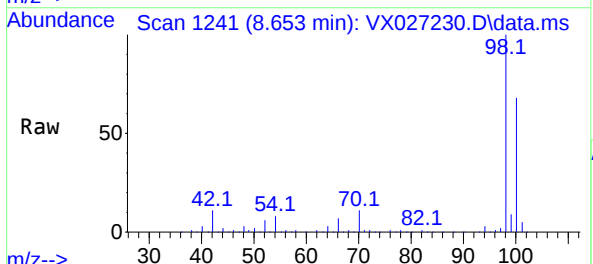
Instrument :
MSVOA_X
ClientSampleId :

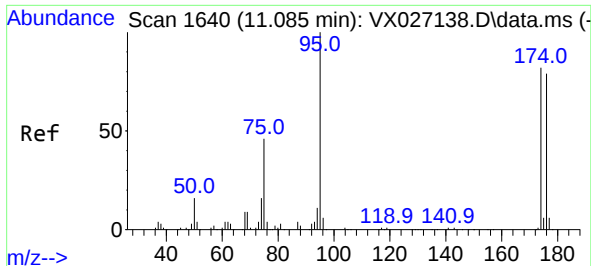
Tgt Ion: 98 Resp: 173076
Ion Ratio Lower Upper
98 100
100 67.3 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.446 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

Tgt Ion: 43 Resp: 677
Ion Ratio Lower Upper
43 100
58 190.7 30.5 45.7#

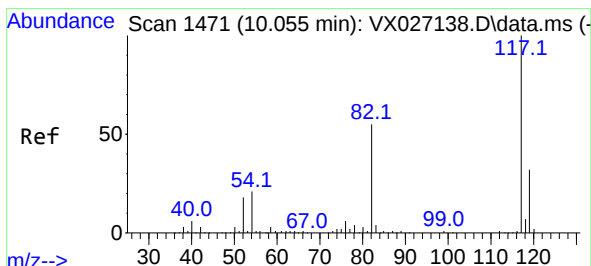
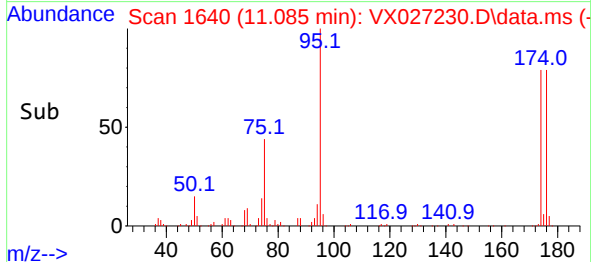
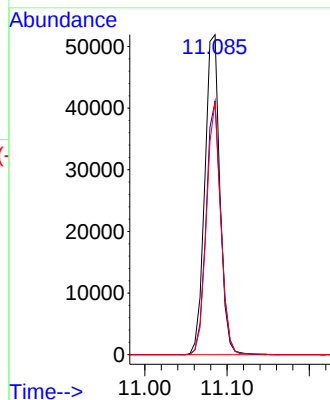
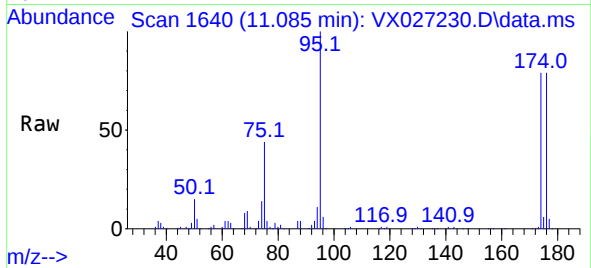




#62
4-Bromofluorobenzene
Concen: 48.374 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

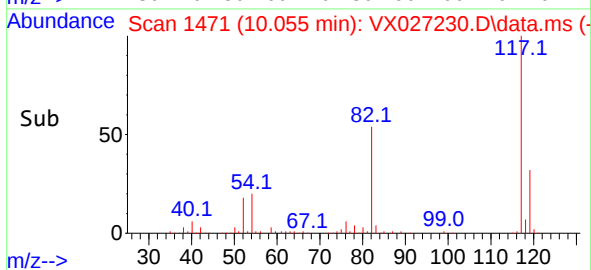
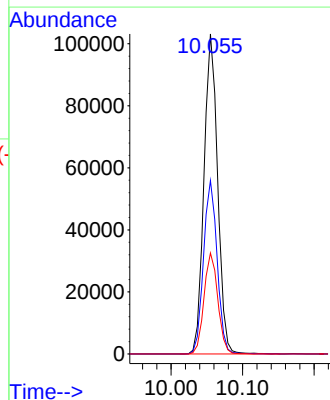
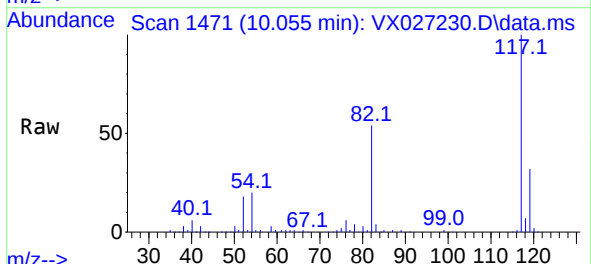
Instrument :
MSVOA_X
ClientSampleId :

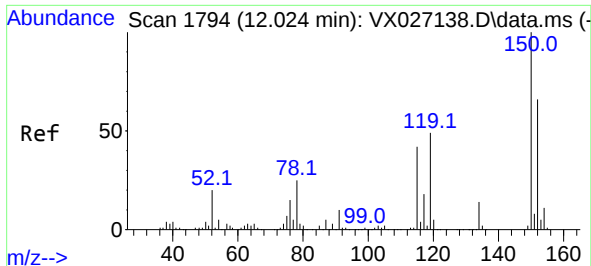
Tgt Ion: 95 Resp: 65775
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 75.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

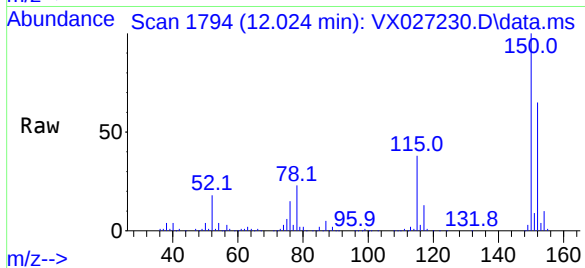
Tgt Ion: 117 Resp: 136881
Ion Ratio Lower Upper
117 100
82 54.2 45.2 67.8
119 31.6 26.2 39.2



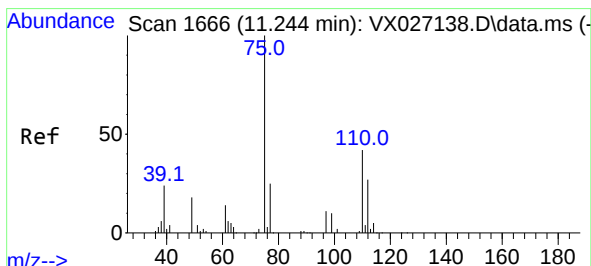
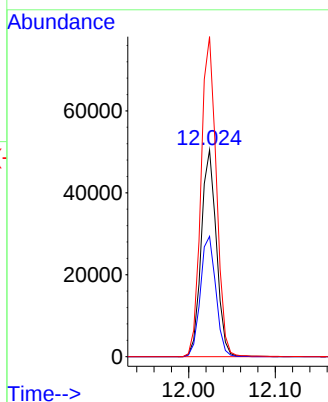
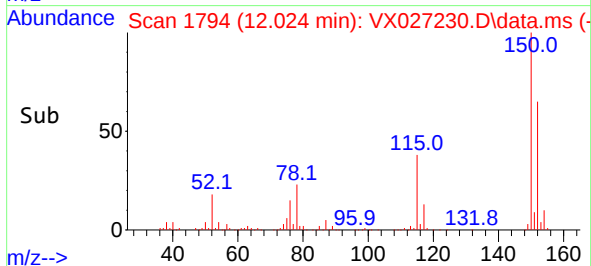


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10

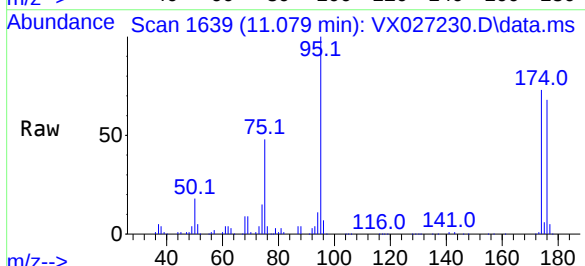
Instrument :
MSVOA_X
ClientSampleId :



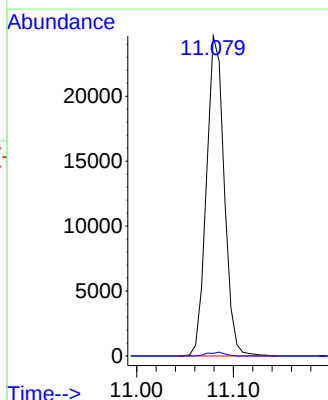
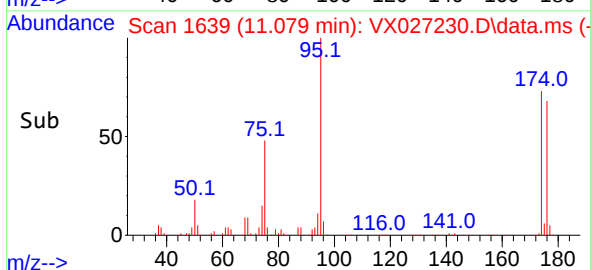
Tgt Ion:152 Resp: 61385
Ion Ratio Lower Upper
152 100
115 59.3 44.2 132.6
150 156.8 0.0 348.2

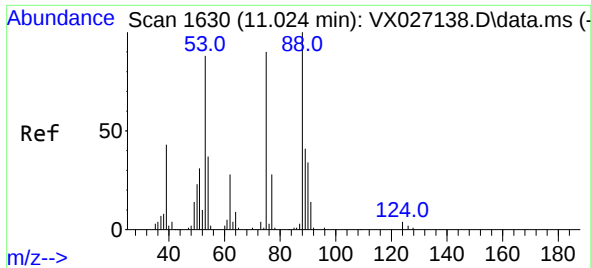


#76
1,2,3-Trichloropropane
Concen: 25.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027230.D
Acq: 28 Feb 2022 19:10



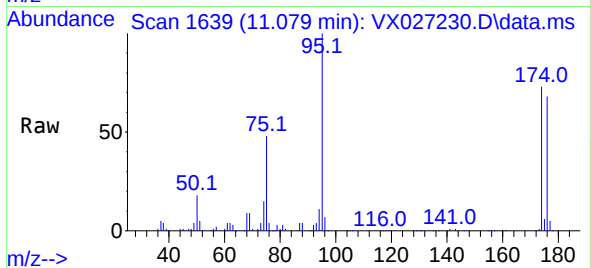
Tgt Ion: 75 Resp: 31388
Ion Ratio Lower Upper
75 100
77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 71.819 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.055 min
 Lab File: VX027230.D
 Acq: 28 Feb 2022 19:10

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 31388
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

