

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031023\
 Data File : VV030150.D
 Acq On : 10 Mar 2023 13:12
 Operator : SY/MD
 Sample : 01838-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C1173

Quant Time: Mar 11 00:03:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Mar 11 00:01:55 2023
 Response via : Initial Calibration

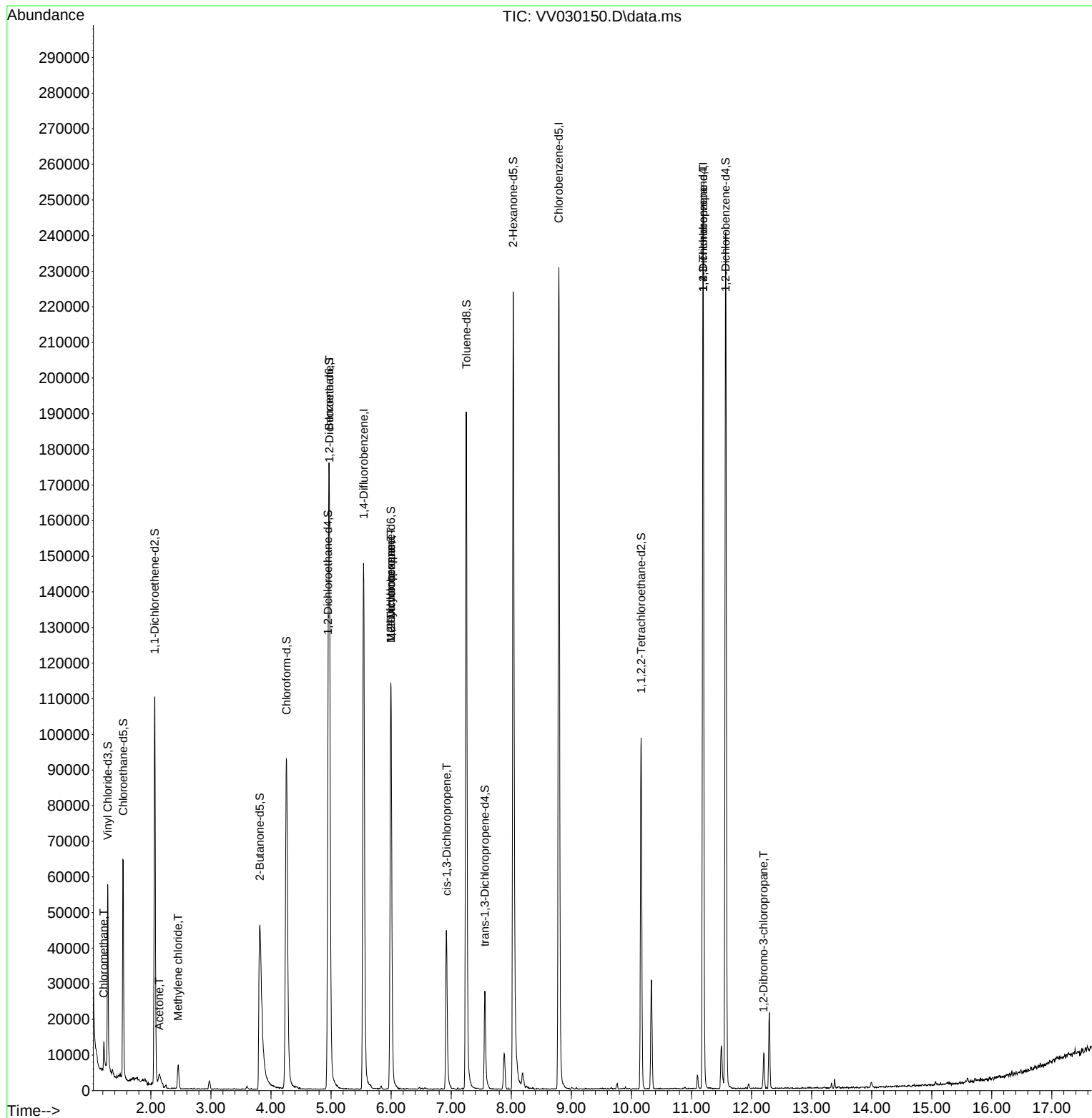
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	138310	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	139390	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	72127	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	33630	3.758	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	75.200%
7) Chloroethane-d5	1.539	69	41258	4.911	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.200%
11) 1,1-Dichloroethene-d2	2.063	63	58188	3.163	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.200%
20) 2-Butanone-d5	3.815	46	99658	60.399	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.800%
24) Chloroform-d	4.256	84	103931	5.685	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.800%
26) 1,2-Dichloroethane-d4	4.950	65	44693	5.989	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	119.800%
32) Benzene-d6	4.970	84	174060	4.641	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.800%
36) 1,2-Dichloropropane-d6	5.995	67	59401	5.264	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.200%
41) Toluene-d8	7.252	98	141955	3.993	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.800%
43) trans-1,3-Dichloroprop...	7.561	79	18290	4.738	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.800%
46) 2-Hexanone-d5	8.034	63	88022	55.113	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.220%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	49203	6.129	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	122.600%#
66) 1,2-Dichlorobenzene-d4	11.571	152	66268	5.430	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.600%
Target Compounds						
3) Chloromethane	1.217	50	4725	0.266	ug/L	94
13) Acetone	2.140	43	5578	4.574	ug/L #	49
16) Methylene chloride	2.455	84	3177	0.280	ug/L	96
27) 1,2-Dichloroethane	4.973	62	953	0.106	ug/L #	71
35) Methylcyclohexane	5.998	83	15148	0.938	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	6277	0.648	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1123	0.079	ug/L #	66
61) 1,2,3-Trichloropropane	11.194	75	7141	1.479	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.201	75	248	0.230	ug/L #	1

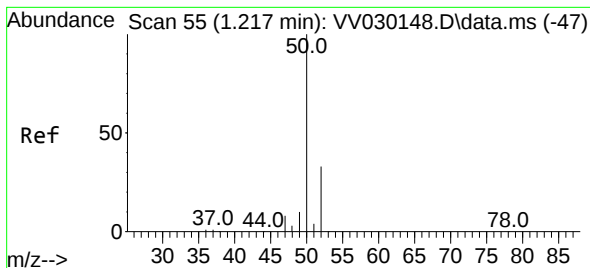
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.266 ug/L

RT: 1.217 min Scan# 51

Delta R.T. 0.000 min

Lab File: VV030150.D

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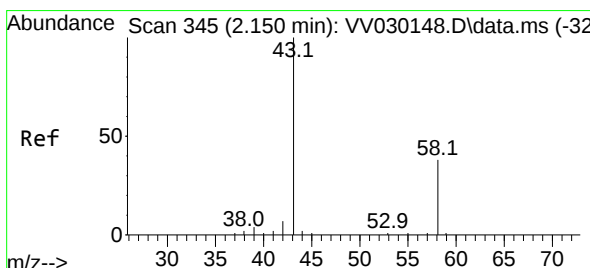
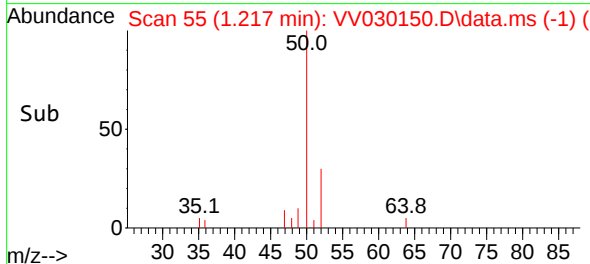
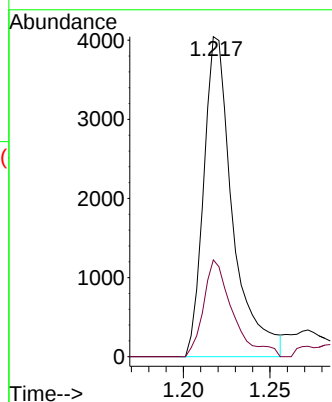
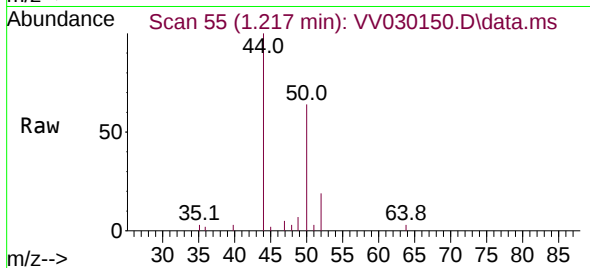
C1173

Tgt Ion: 50 Resp: 4725

Ion Ratio Lower Upper

50 100

52 30.3 23.6 43.8



#13

Acetone

Concen: 4.574 ug/L

RT: 2.140 min Scan# 342

Delta R.T. -0.010 min

Lab File: VV030150.D

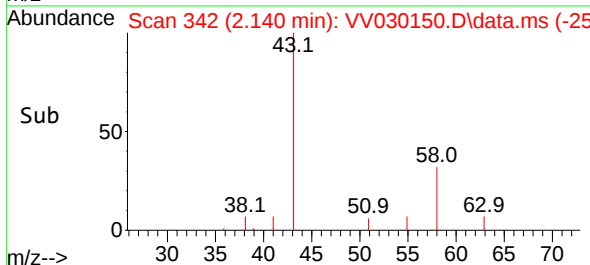
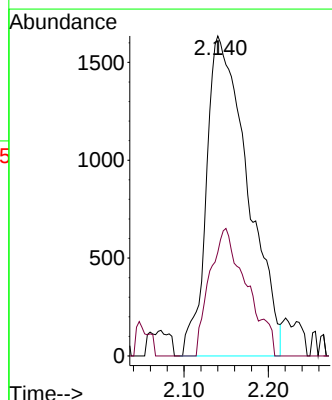
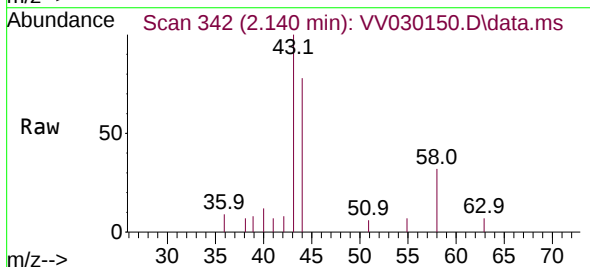
Acq: 10 Mar 2023 13:12

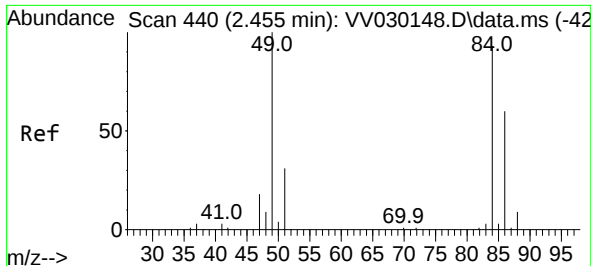
Tgt Ion: 43 Resp: 5578

Ion Ratio Lower Upper

43 100

58 35.8 0.0 29.4#

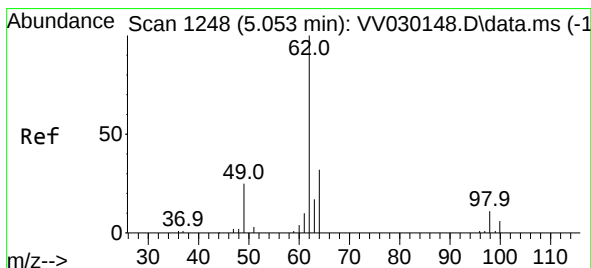
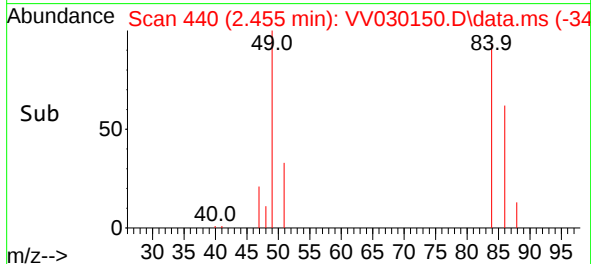
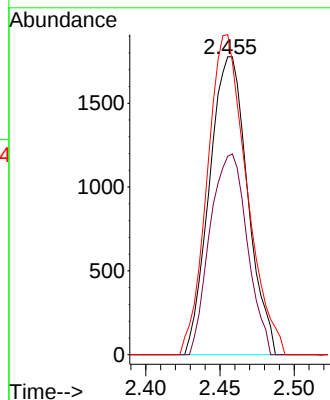
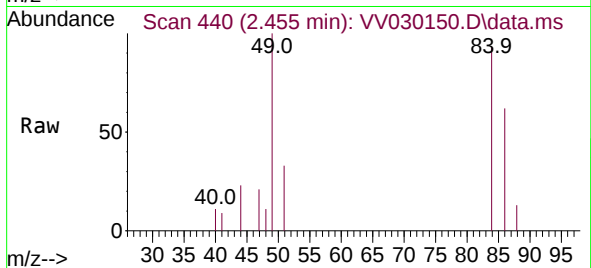




#16
Methylene chloride
Concen: 0.280 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.000 min
Lab File: VV030150.D
Acq: 10 Mar 2023 13:12

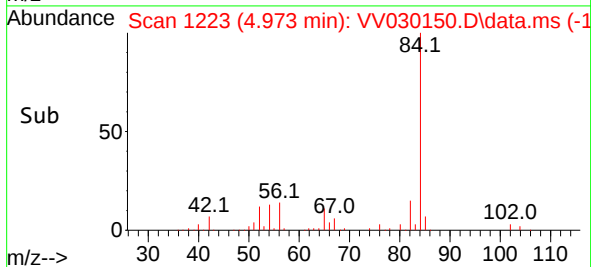
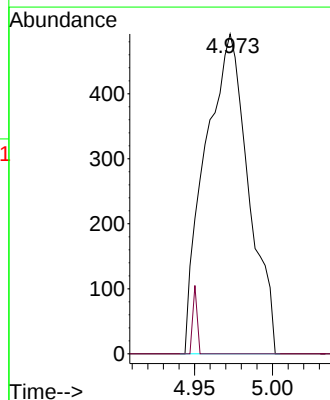
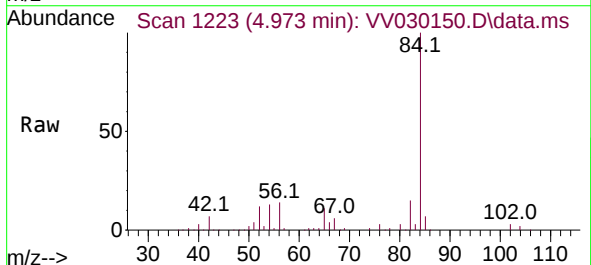
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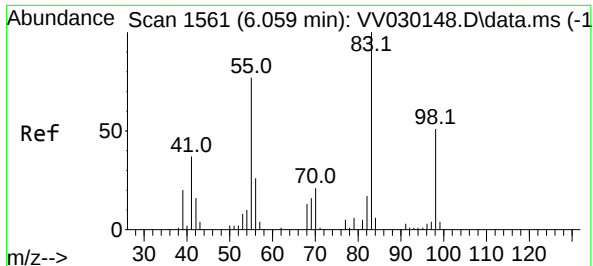
Tgt Ion: 84 Resp: 3177
Ion Ratio Lower Upper
84 100
86 66.6 44.7 83.1
49 107.4 78.8 146.3



#27
1,2-Dichloroethane
Concen: 0.106 ug/L
RT: 4.973 min Scan# 1223
Delta R.T. -0.080 min
Lab File: VV030150.D
Acq: 10 Mar 2023 13:12

Tgt Ion: 62 Resp: 953
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

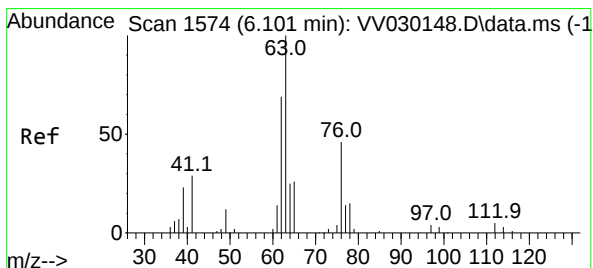
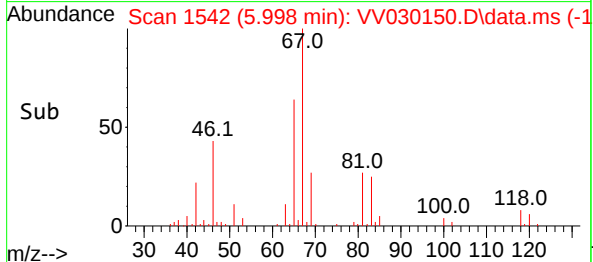
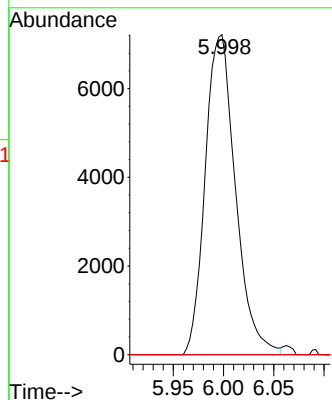
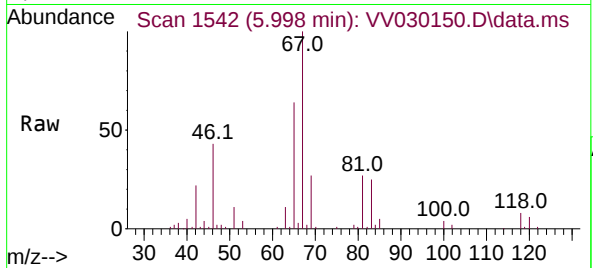




#35
Methylcyclohexane
Concen: 0.938 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030150.D
Acq: 10 Mar 2023 13:12

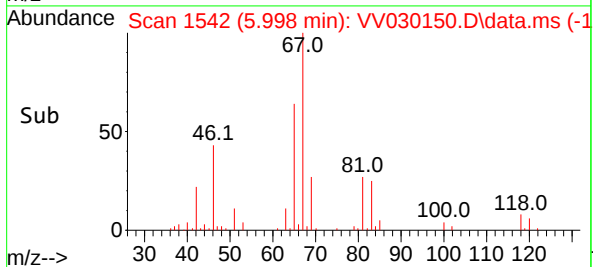
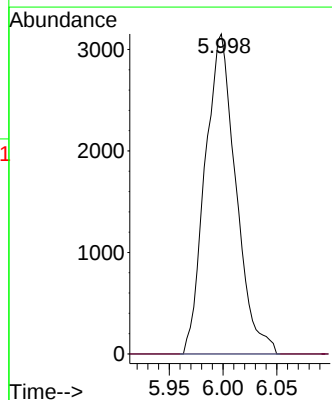
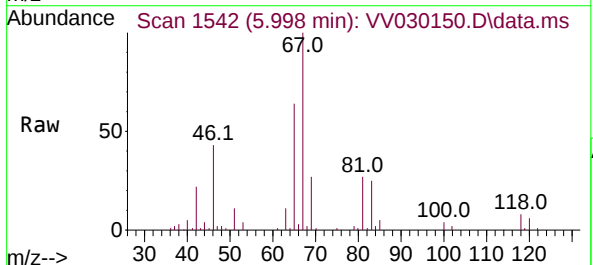
Instrument :
MSVOA_V
ClientSampleId :
C1173

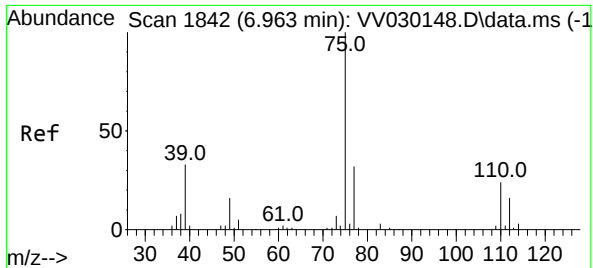
Tgt Ion: 83 Resp: 15148
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.0 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.648 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030150.D
Acq: 10 Mar 2023 13:12

Tgt Ion: 63 Resp: 6277
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.079 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.038 min

Lab File: VV030150.D

Acq: 10 Mar 2023 13:12

Instrument :

MSVOA_V

ClientSampleId :

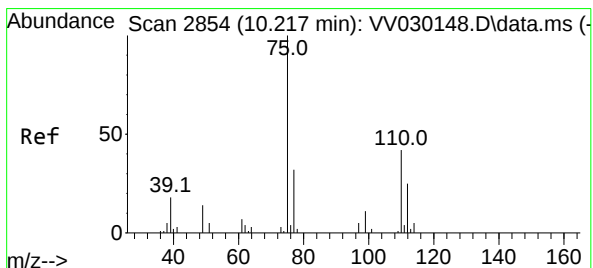
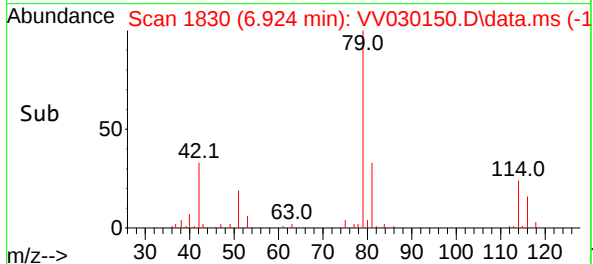
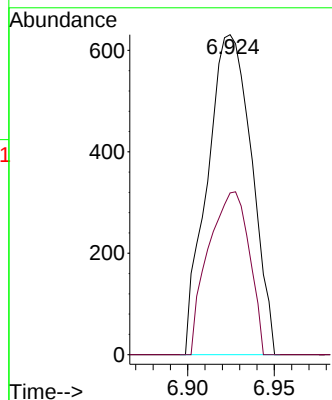
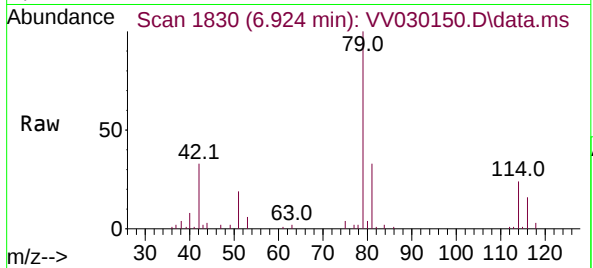
C1173

Tgt Ion: 75 Resp: 1123

Ion Ratio Lower Upper

75 100

77 50.6 22.3 41.3#



#61

1,2,3-Trichloropropane

Concen: 1.479 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.978 min

Lab File: VV030150.D

Acq: 10 Mar 2023 13:12

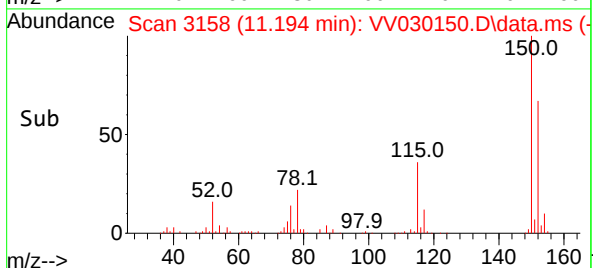
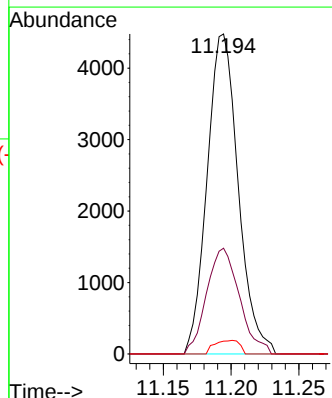
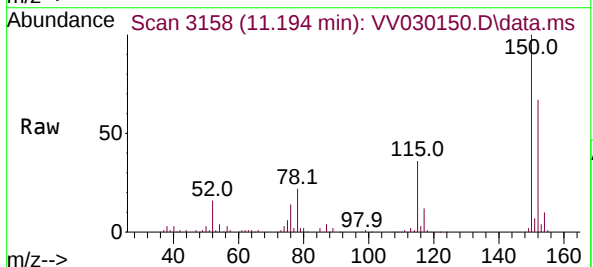
Tgt Ion: 75 Resp: 7141

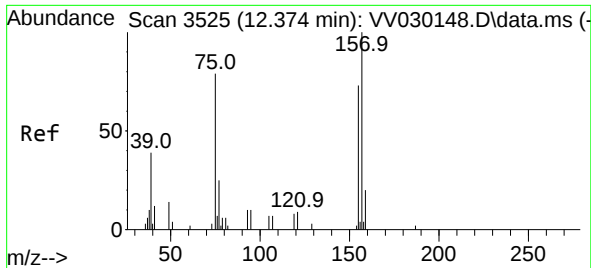
Ion Ratio Lower Upper

75 100

77 34.9 26.5 39.7

110 3.4 31.8 47.6#





#68

1,2-Dibromo-3-chloropropane

Concen: 0.230 ug/L

RT: 12.201 min Scan# 34

Delta R.T. -0.174 min

Lab File: VV030150.D

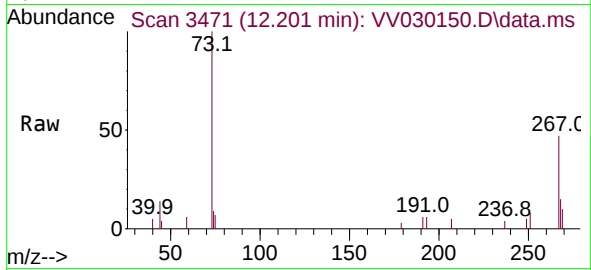
Acq: 10 Mar 2023 13:12

Instrument :

MSVOA_V

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Tgt Ion: 75 Resp: 248

Ion Ratio Lower Upper

75 100

155 0.0 79.1 118.7#

157 0.0 95.5 143.3#

