

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW031023\
 Data File : VW030156.D
 Acq On : 10 Mar 2023 15:38
 Operator : SY/MD
 Sample : 01868-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC2

Quant Time: Mar 11 00:06:34 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

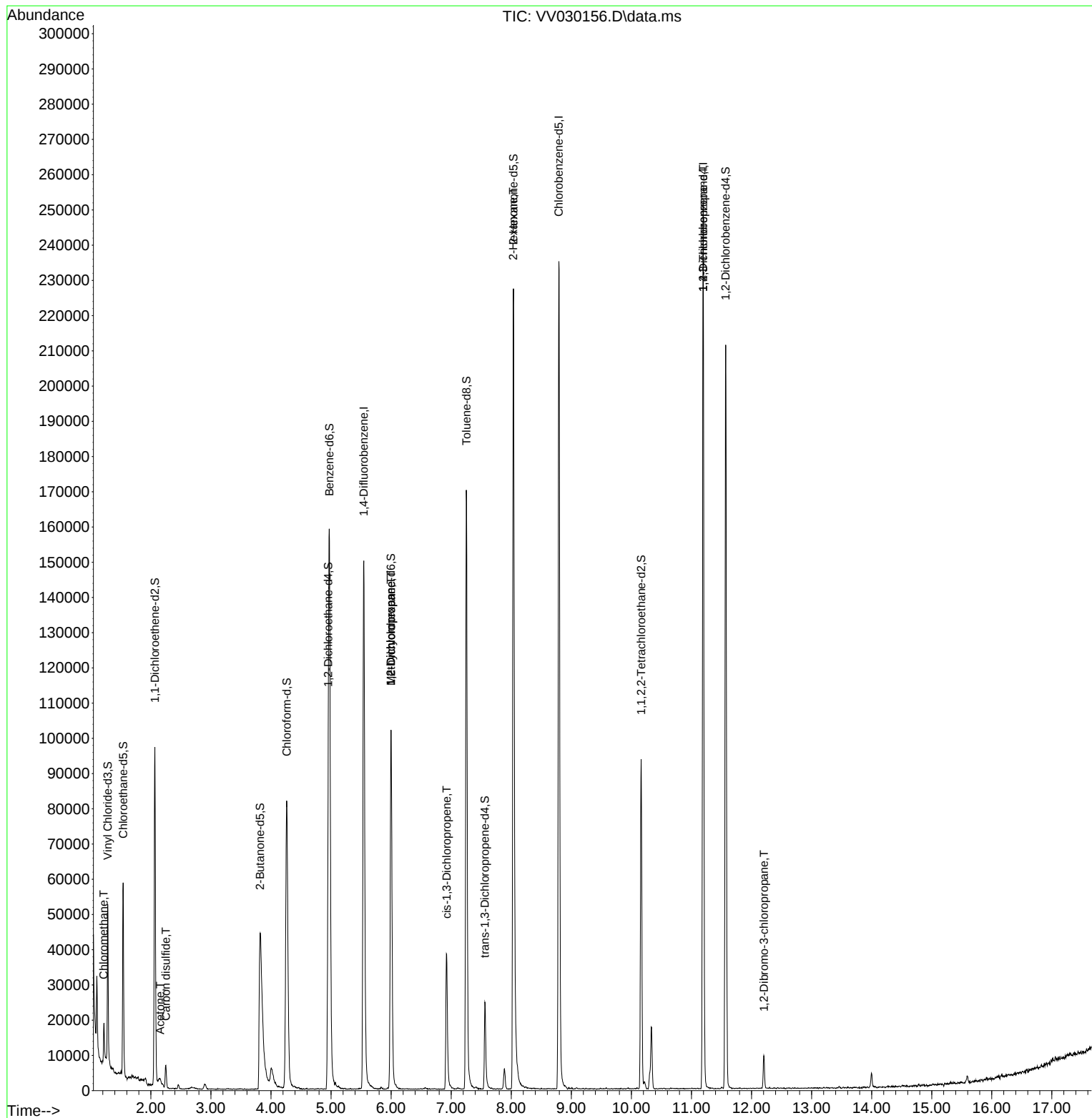
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	141790	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	140974	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	71903	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	30510	3.325	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	66.600%
7) Chloroethane-d5	1.539	69	36184	4.202	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	84.000%
11) 1,1-Dichloroethene-d2	2.066	63	50657	2.686	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.800%#
20) 2-Butanone-d5	3.818	46	100907	59.655	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.320%
24) Chloroform-d	4.262	84	93246	4.975	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.600%
26) 1,2-Dichloroethane-d4	4.953	65	40905	5.347	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.000%
32) Benzene-d6	4.973	84	155566	4.101	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.000%
36) 1,2-Dichloropropane-d6	5.998	67	54064	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.800%
41) Toluene-d8	7.252	98	123578	3.437	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	68.800%#
43) trans-1,3-Dichloroprop...	7.561	79	16488	4.223	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.400%
46) 2-Hexanone-d5	8.037	63	89386	55.338	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.680%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	46842	5.770	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	11.571	152	59466	4.888	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	8197	0.451	ug/L	99
13) Acetone	2.153	43	3917	3.133	ug/L	96
14) Carbon disulfide	2.249	76	7667	0.301	ug/L #	95
35) Methylcyclohexane	5.998	83	13658	0.837	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5693	0.581	ug/L #	86
39) cis-1,3-Dichloropropene	6.928	75	1009	0.070	ug/L #	60
48) 2-Hexanone	8.034	43	11021	3.809	ug/L #	60
61) 1,2,3-Trichloropropane	11.194	75	6760	1.405	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.207	75	257	0.239	ug/L #	1

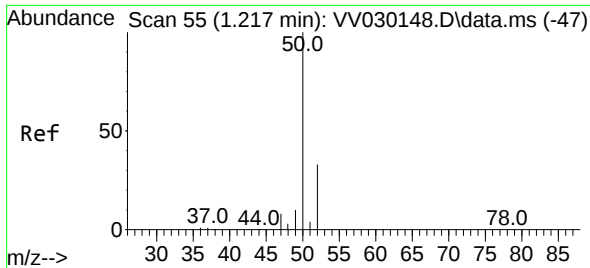
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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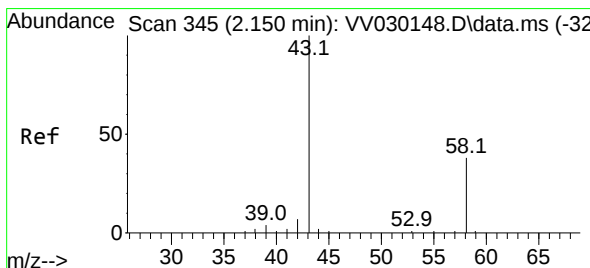
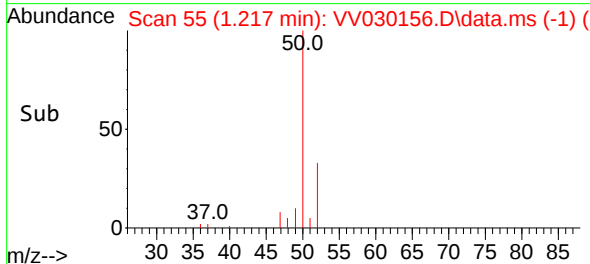
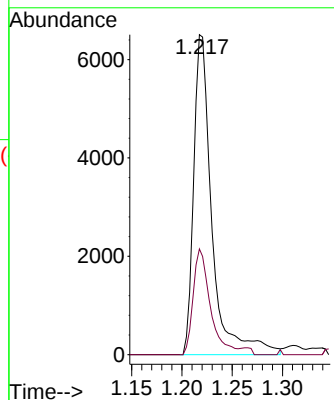
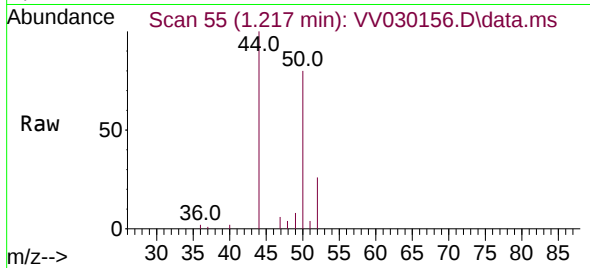




#3
Chloromethane
Concen: 0.451 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030156.D
Acq: 10 Mar 2023 15:38

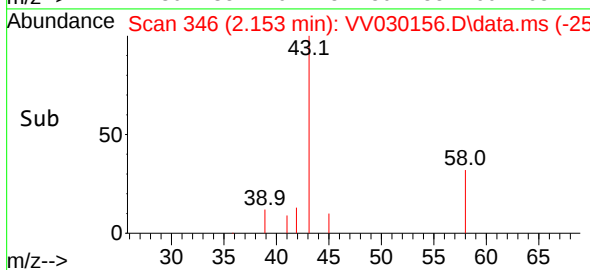
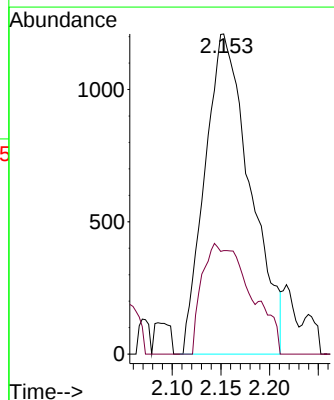
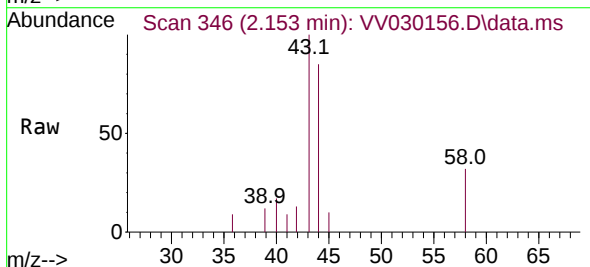
Instrument :
MSVOA_V
ClientSampleId :
C0BC2

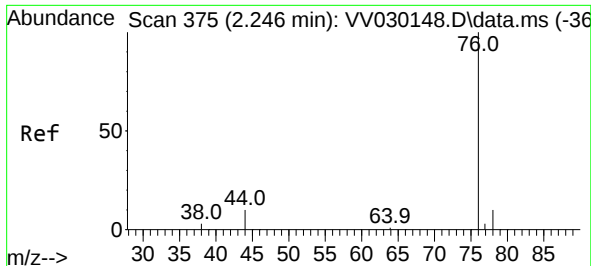
Tgt Ion: 50 Resp: 8197
Ion Ratio Lower Upper
50 100
52 33.0 23.6 43.8



#13
Acetone
Concen: 3.133 ug/L
RT: 2.153 min Scan# 346
Delta R.T. 0.003 min
Lab File: VV030156.D
Acq: 10 Mar 2023 15:38

Tgt Ion: 43 Resp: 3917
Ion Ratio Lower Upper
43 100
58 16.5 0.0 29.4





#14

Carbon disulfide

Concen: 0.301 ug/L

RT: 2.249 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030156.D

Acq: 10 Mar 2023 15:38

Instrument :

MSVOA_V

ClientSampleId :

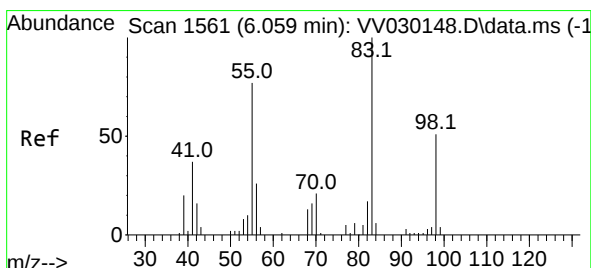
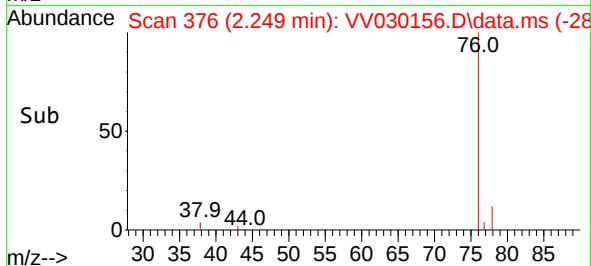
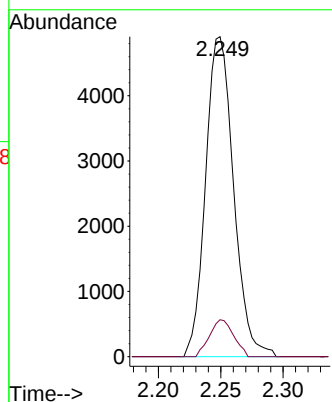
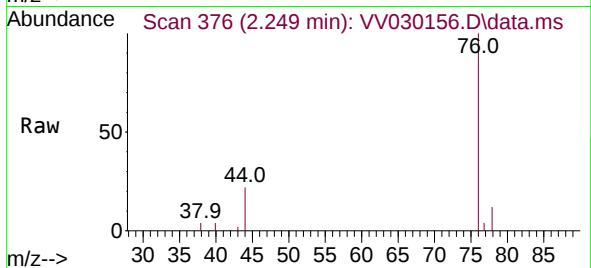
C0BC2

Tgt Ion: 76 Resp: 7667

Ion Ratio Lower Upper

76 100

78 11.6 7.7 11.5#



#35

Methylcyclohexane

Concen: 0.837 ug/L

RT: 5.998 min Scan# 1542

Delta R.T. -0.061 min

Lab File: VV030156.D

Acq: 10 Mar 2023 15:38

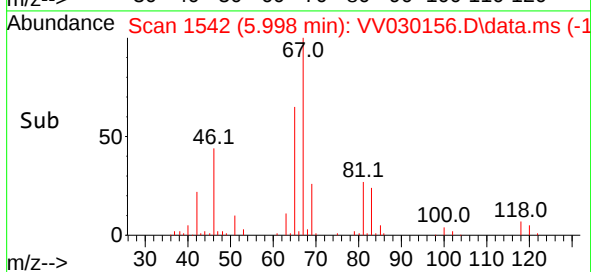
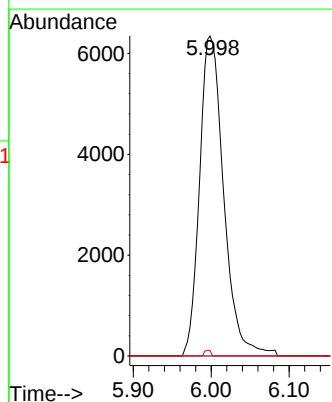
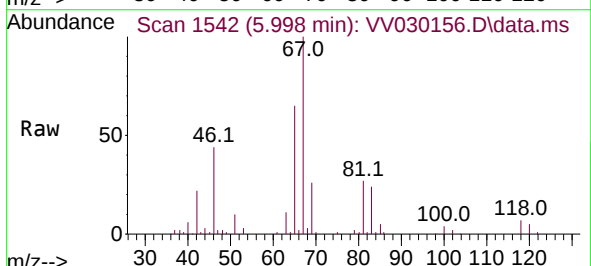
Tgt Ion: 83 Resp: 13658

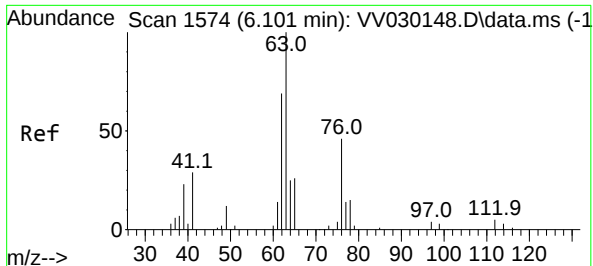
Ion Ratio Lower Upper

83 100

55 0.0 57.6 86.4#

98 0.5 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.581 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030156.D

Acq: 10 Mar 2023 15:38

Instrument :

MSVOA_V

ClientSampleId :

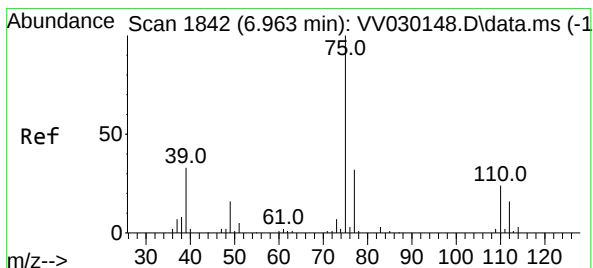
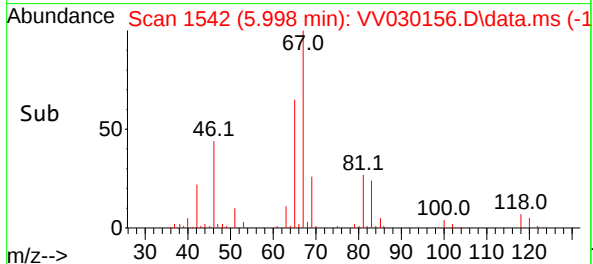
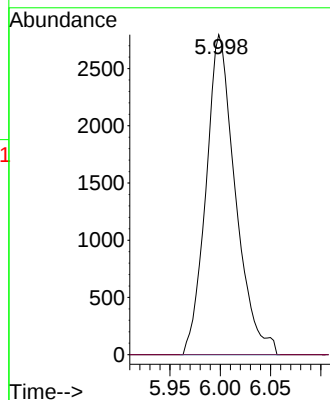
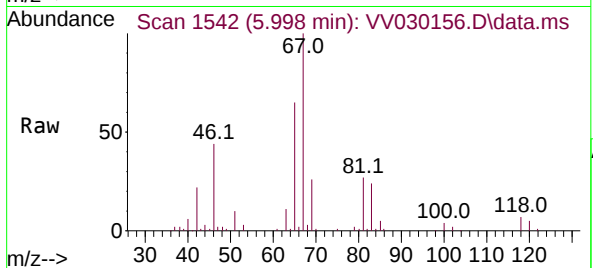
C0BC2

Tgt Ion: 63 Resp: 5693

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.928 min Scan# 1831

Delta R.T. -0.035 min

Lab File: VV030156.D

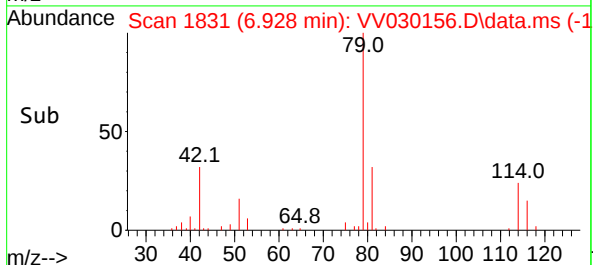
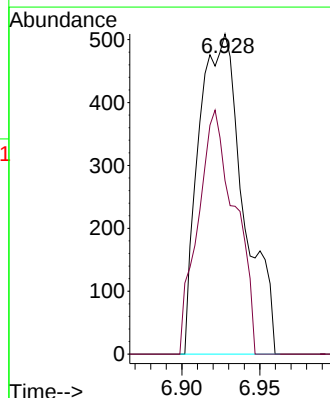
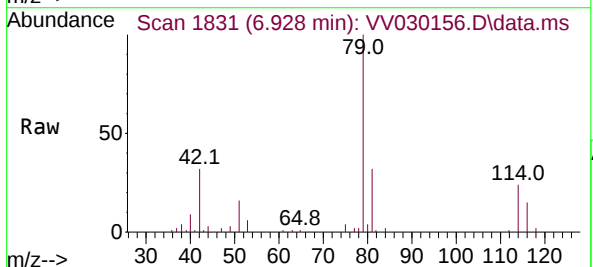
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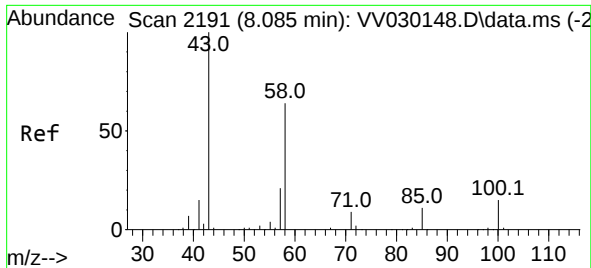
Tgt Ion: 75 Resp: 1009

Ion Ratio Lower Upper

75 100

77 54.2 22.3 41.3#

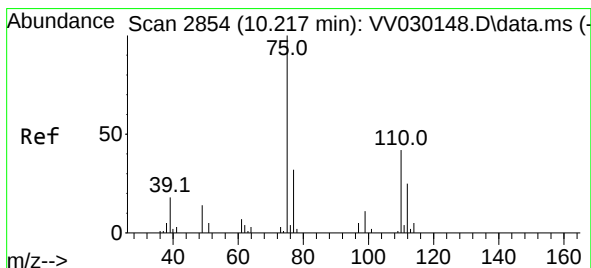
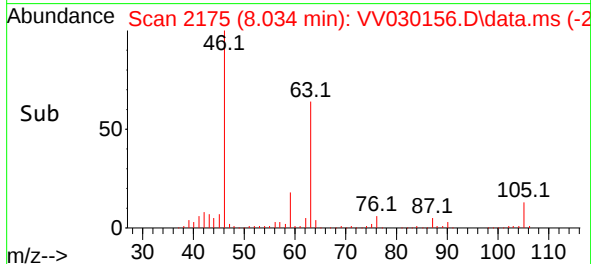
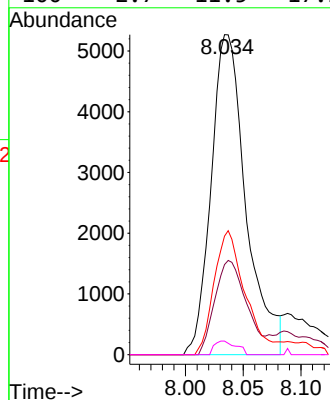
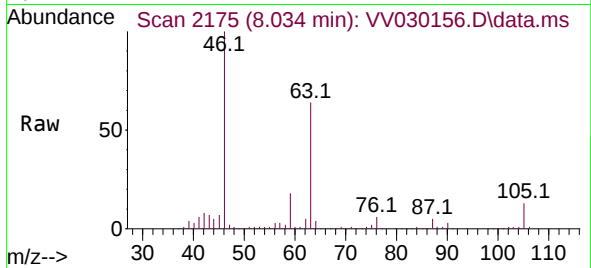




#48
2-Hexanone
Concen: 3.809 ug/L
RT: 8.034 min Scan# 2191
Delta R.T. -0.051 min
Lab File: VV030156.D
Acq: 10 Mar 2023 15:38

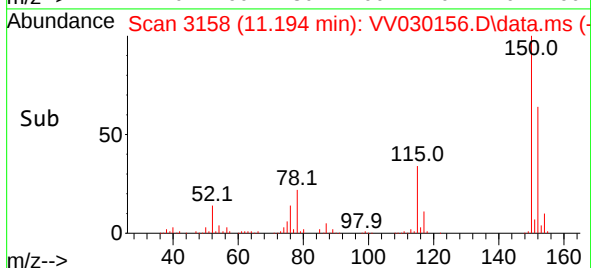
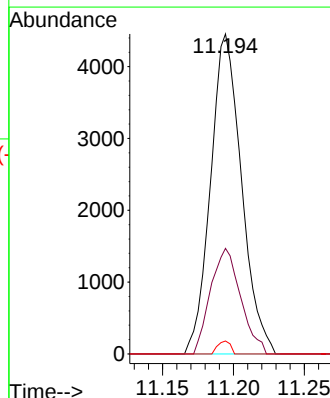
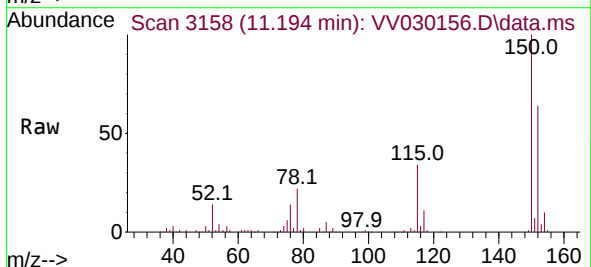
Instrument :
MSVOA_V
ClientSampleId :
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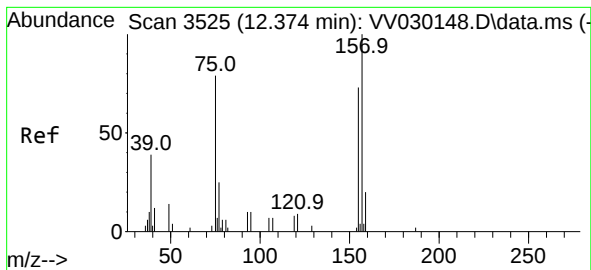
Tgt Ion: 43	Resp: 11021
Ion Ratio	Lower Upper
43 100	
58 26.9	49.8 74.8#
57 35.0	16.6 24.8#
100 2.7	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.405 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.978 min
Lab File: VV030156.D
Acq: 10 Mar 2023 15:38

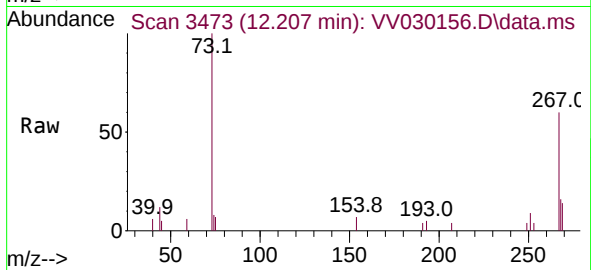
Tgt Ion: 75	Resp: 6760
Ion Ratio	Lower Upper
75 100	
77 32.1	26.5 39.7
110 1.7	31.8 47.6#





#68
 1,2-Dibromo-3-chloropropane
 Concen: 0.239 ug/L
 RT: 12.207 min Scan# 34
 Delta R.T. -0.167 min
 Lab File: VV030156.D
 Acq: 10 Mar 2023 15:38

Instrument :
 MSVOA_V
 ClientSampleId :
 C0BC2



Tgt Ion: 75 Resp: 257
 Ion Ratio Lower Upper
 75 100
 155 0.0 79.1 118.7#
 157 0.0 95.5 143.3#

