

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030223\
 Data File : VW030122.D
 Acq On : 02 Mar 2023 16:06
 Operator : SY/MD
 Sample : VIBLK
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK275

Quant Time: Mar 03 03:32:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 03:28:37 2023
 Response via : Initial Calibration

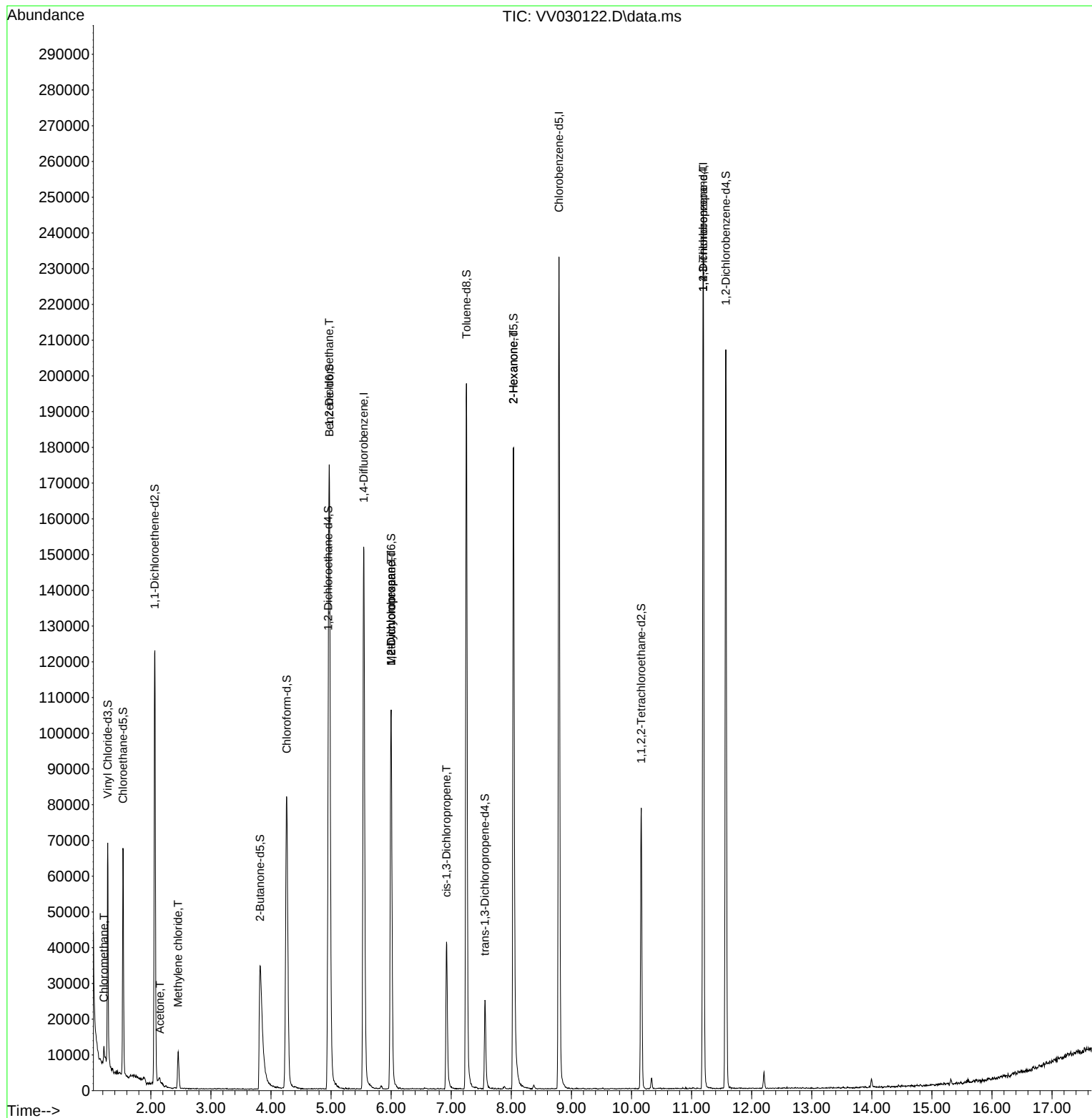
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	139060	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	137533	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	65843	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	40300	4.479	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.536	69	42457	5.027	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.600%	
11) 1,1-Dichloroethene-d2	2.063	63	65396	3.535	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	3.818	46	82764	49.890	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	99.780%	
24) Chloroform-d	4.262	84	93930	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	4.954	65	39818	5.307	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.200%	
32) Benzene-d6	4.973	84	171487	4.634	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.600%	
36) 1,2-Dichloropropane-d6	5.998	67	57198	5.138	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.800%	
41) Toluene-d8	7.252	98	142495	4.062	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	7.561	79	16469	4.324	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.400%	
46) 2-Hexanone-d5	8.034	63	70546	44.767	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	89.540%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	39536	4.992	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.800%	
66) 1,2-Dichlorobenzene-d4	11.571	152	55649	4.995	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	100.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.217	50	2801	0.157	ug/L	95
13) Acetone	2.150	43	4724	3.853	ug/L	88
16) Methylene chloride	2.455	84	4268	0.374	ug/L	88
27) 1,2-Dichloroethane	4.966	62	907	0.101	ug/L #	71
35) Methylcyclohexane	5.998	83	13539	0.850	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5589	0.585	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	859	0.061	ug/L #	46
48) 2-Hexanone	8.034	43	7572	2.682	ug/L #	64
61) 1,2,3-Trichloropropane	11.194	75	7292	1.655	ug/L #	65

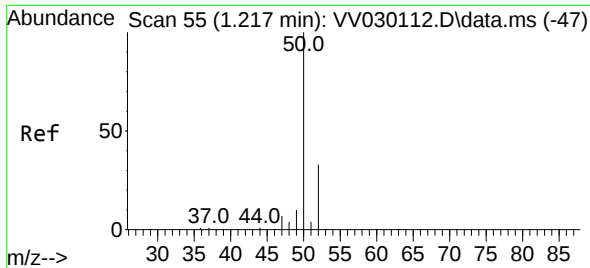
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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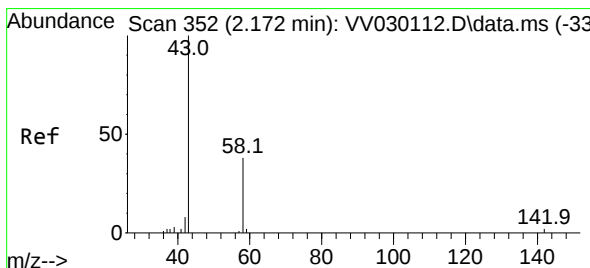
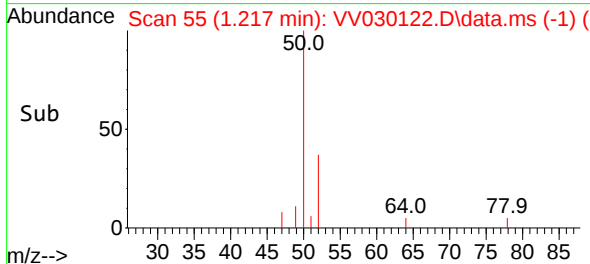
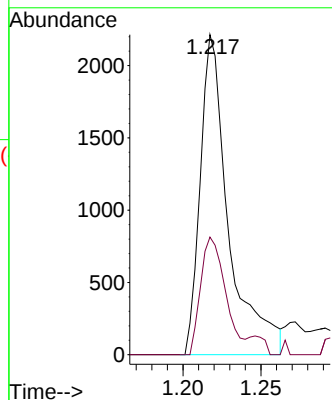
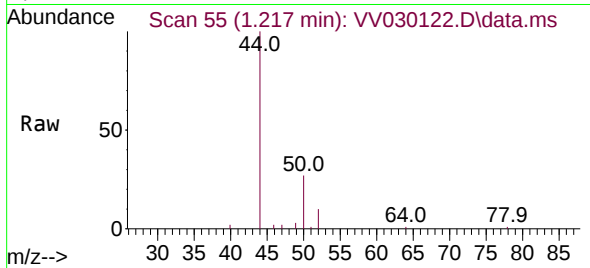




#3
Chloromethane
Concen: 0.157 ug/L
RT: 1.217 min Scan# 50
Delta R.T. 0.000 min
Lab File: VV030122.D
Acq: 02 Mar 2023 16:06

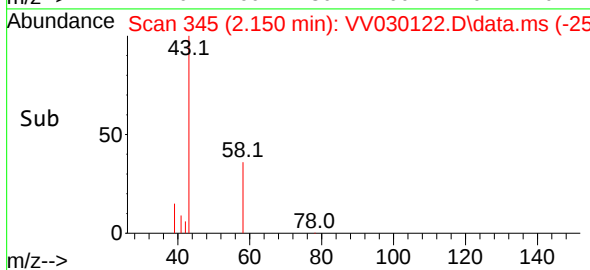
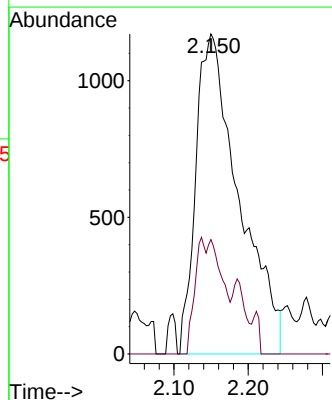
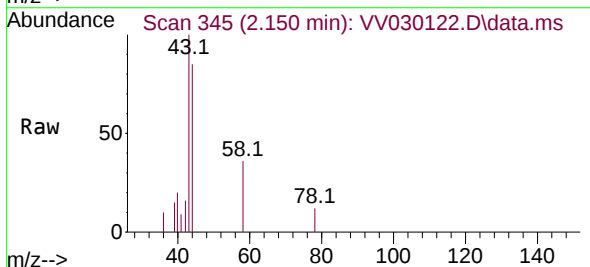
Instrument :
MSVOA_V
ClientSampleId :
VIBLK275

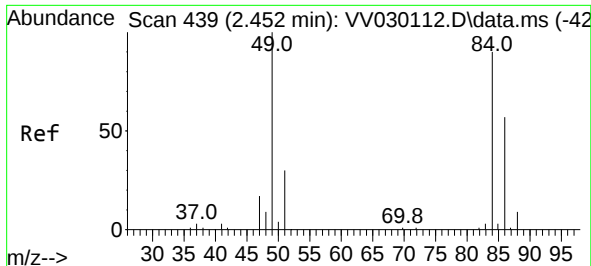
Tgt Ion: 50 Resp: 2801
Ion Ratio Lower Upper
50 100
52 36.8 23.6 43.8



#13
Acetone
Concen: 3.853 ug/L
RT: 2.150 min Scan# 345
Delta R.T. -0.022 min
Lab File: VV030122.D
Acq: 02 Mar 2023 16:06

Tgt Ion: 43 Resp: 4724
Ion Ratio Lower Upper
43 100
58 9.8 0.0 29.4

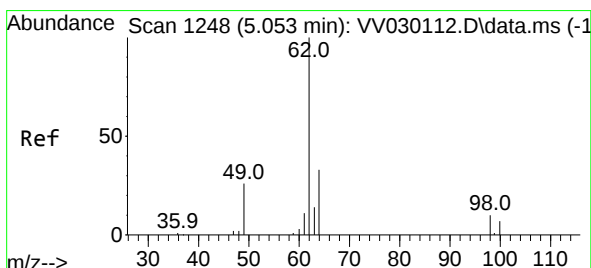
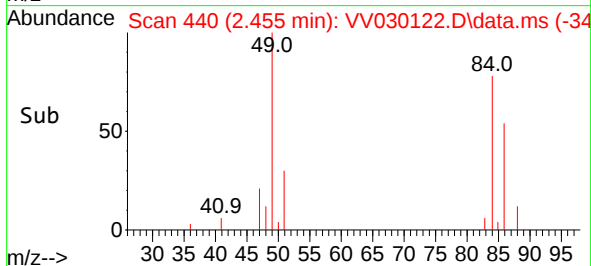
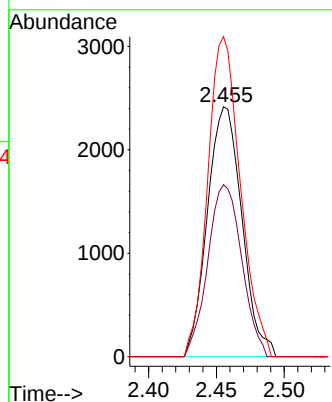
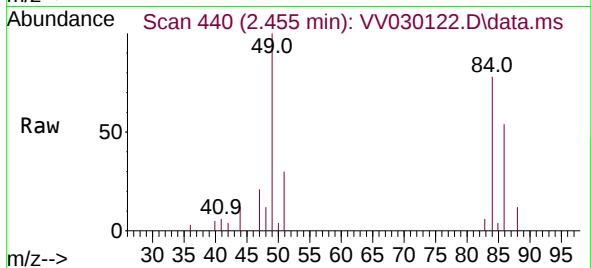




#16
Methylene chloride
Concen: 0.374 ug/L
RT: 2.455 min Scan# 440
Delta R.T. 0.003 min
Lab File: VV030122.D
Acq: 02 Mar 2023 16:06

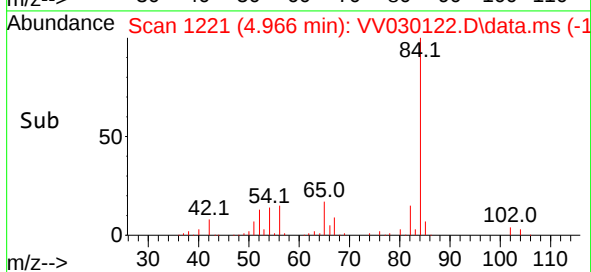
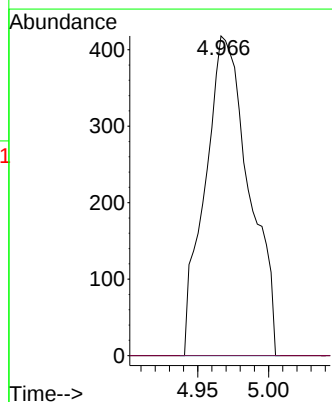
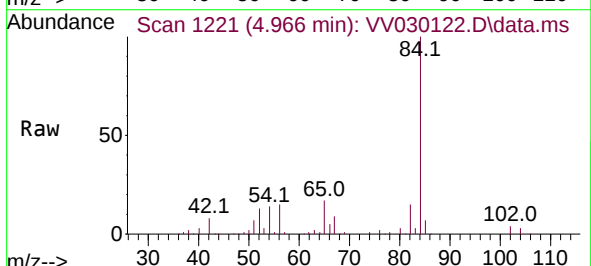
Instrument :
MSVOA_V
ClientSampleId :
VIBLK275

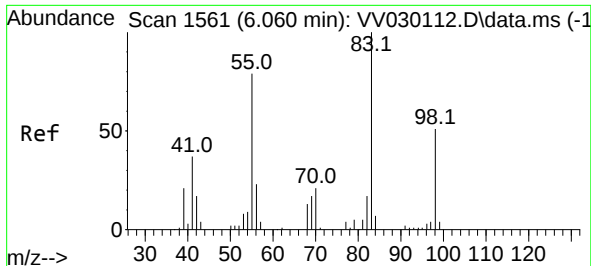
Tgt Ion: 84 Resp: 4268
Ion Ratio Lower Upper
84 100
86 68.8 44.7 83.1
49 128.0 78.8 146.3



#27
1,2-Dichloroethane
Concen: 0.101 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.087 min
Lab File: VV030122.D
Acq: 02 Mar 2023 16:06

Tgt Ion: 62 Resp: 907
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

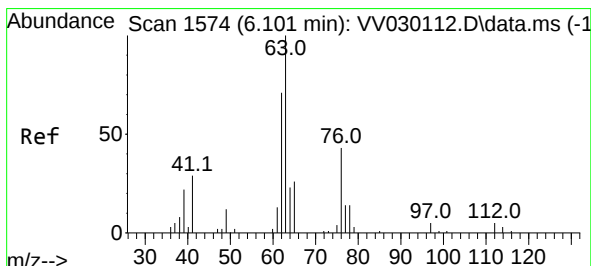
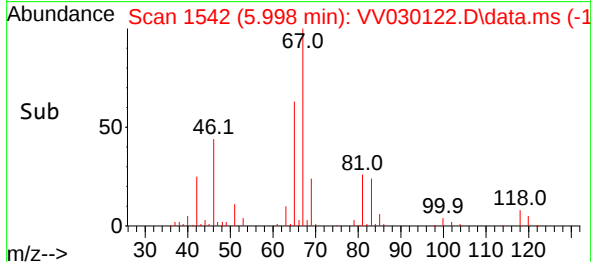
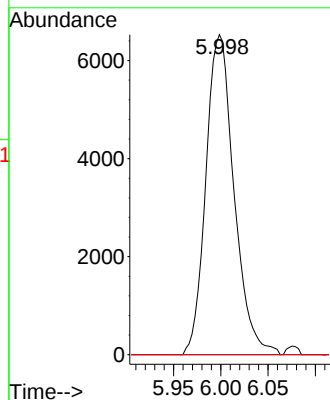
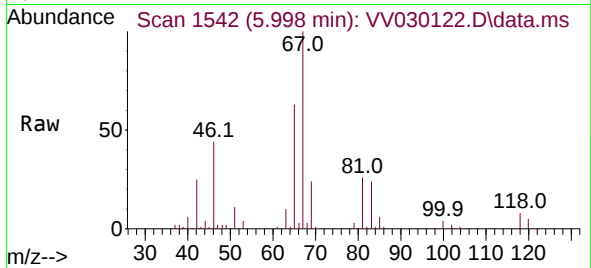




#35
Methylcyclohexane
Concen: 0.850 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030122.D
Acq: 02 Mar 2023 16:06

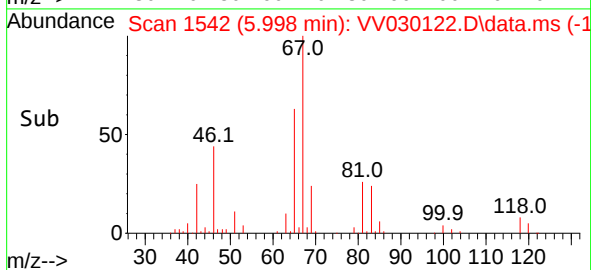
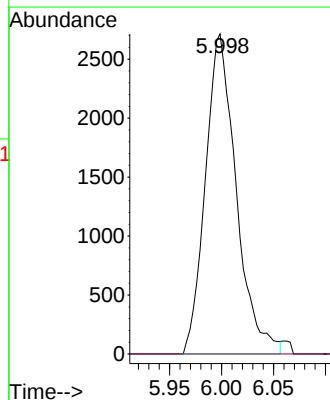
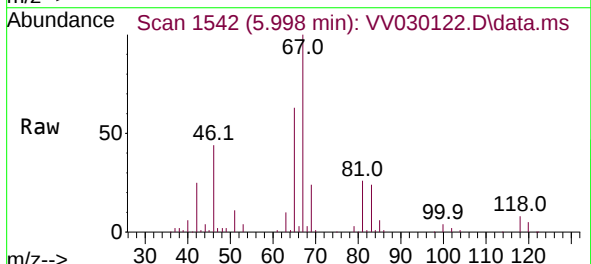
Instrument :
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VIBLK275

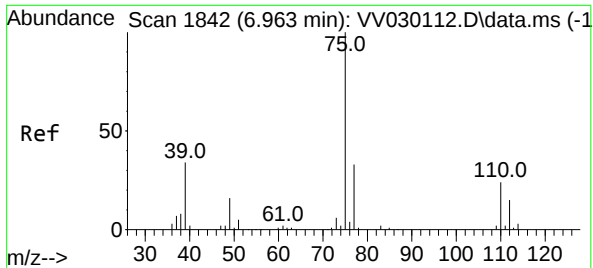
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	57.6	86.4#
98	0.1	38.8	58.2#



#37
1,2-Dichloropropane
Concen: 0.585 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.103 min
Lab File: VV030122.D
Acq: 02 Mar 2023 16:06

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





#39

cis-1,3-Dichloropropene

Concen: 0.061 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV030122.D

Acq: 02 Mar 2023 16:06

Instrument :

MSVOA_V

ClientSampleId :

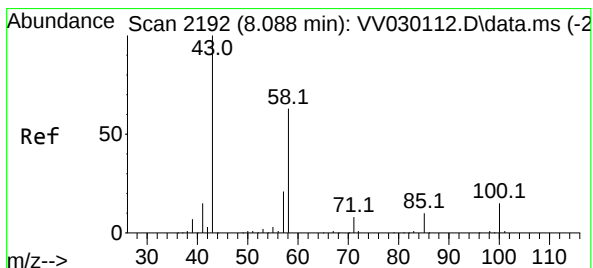
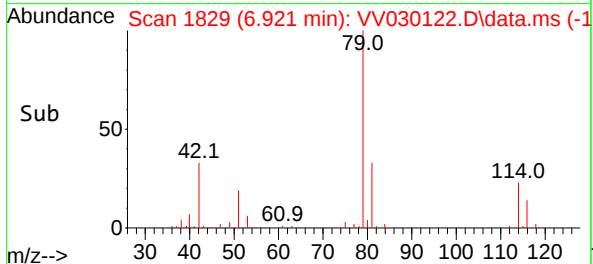
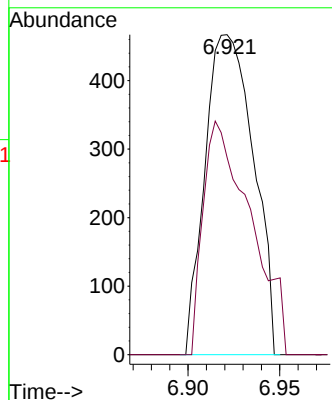
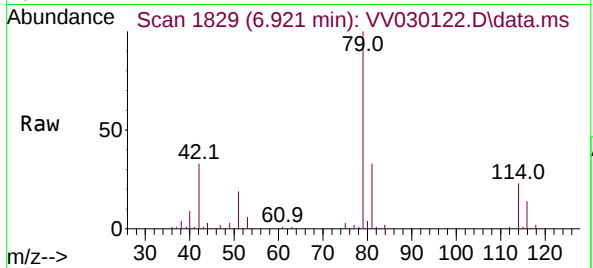
VIBLK275

Tgt Ion: 75 Resp: 859

Ion Ratio Lower Upper

75 100

77 61.7 22.3 41.3#



#48

2-Hexanone

Concen: 2.682 ug/L

RT: 8.034 min Scan# 2175

Delta R.T. -0.055 min

Lab File: VV030122.D

Acq: 02 Mar 2023 16:06

Tgt Ion: 43 Resp: 7572

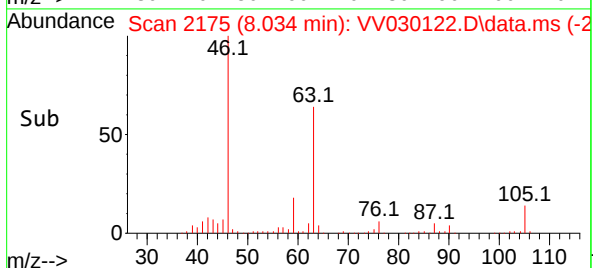
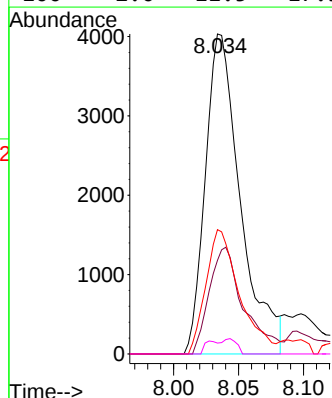
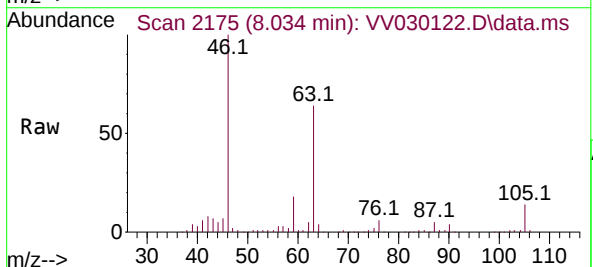
Ion Ratio Lower Upper

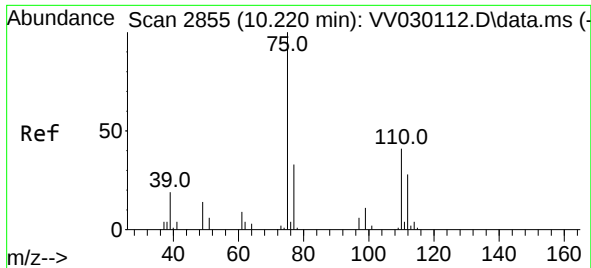
43 100

58 33.2 49.8 74.8#

57 37.4 16.6 24.8#

100 2.0 11.5 17.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.655 ug/L
 RT: 11.194 min Scan# 3158
 Delta R.T. 0.974 min
 Lab File: VV030122.D
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Tgt Ion: 75 Resp: 7292
 Ion Ratio Lower Upper
 75 100
 77 34.8 26.5 39.7
 110 1.8 31.8 47.6#

