

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030223\
 Data File : VW030117.D
 Acq On : 02 Mar 2023 13:05
 Operator : SY/MD
 Sample : 01769-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL6

Quant Time: Mar 03 03:31:36 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

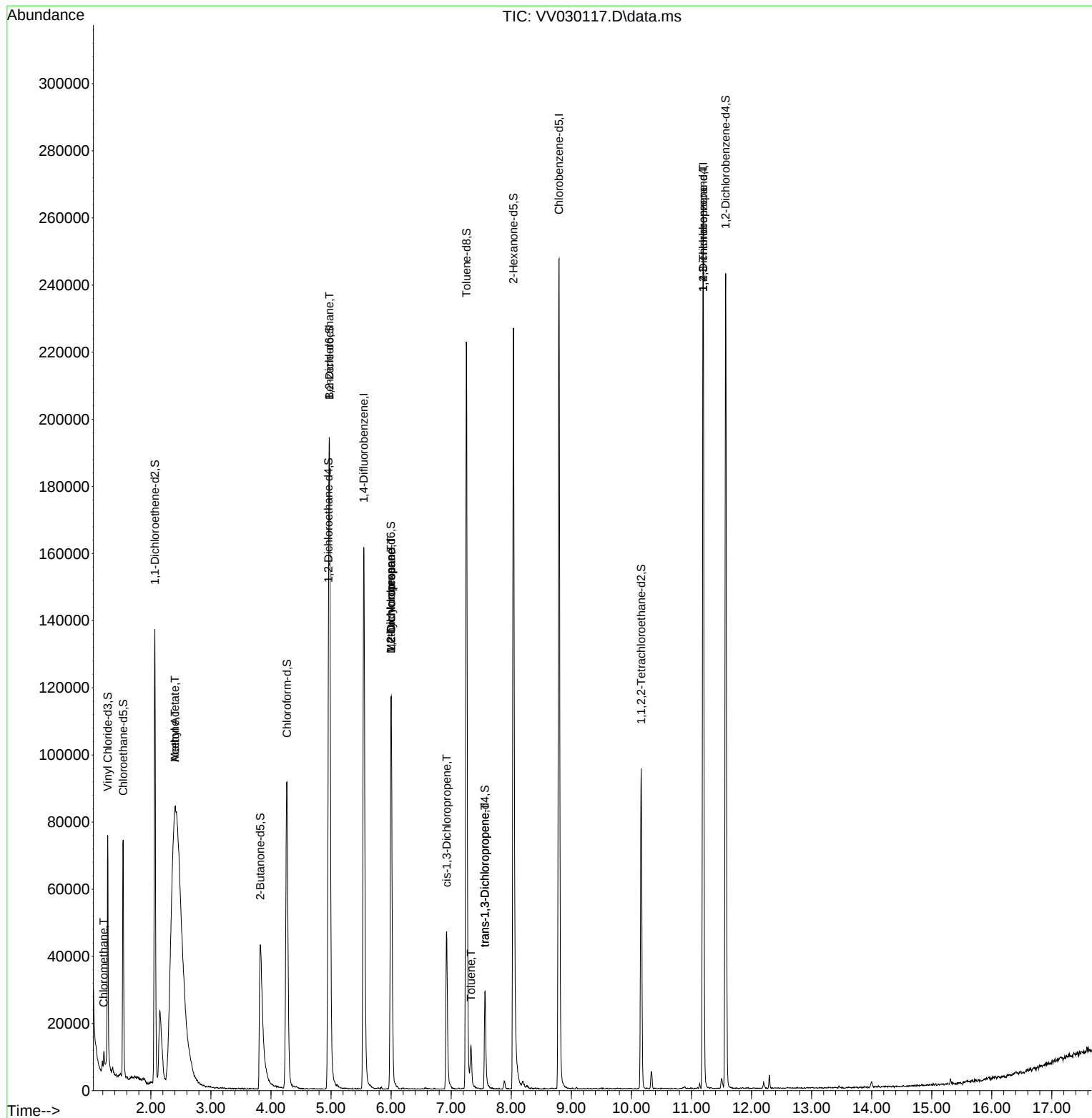
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	148277	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.796	117	147823	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	72613	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	44290	4.616	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	92.400%	
7) Chloroethane-d5	1.539	69	47728	5.300	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	106.000%	
11) 1,1-Dichloroethene-d2	2.066	63	72562	3.679	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	73.600%	
20) 2-Butanone-d5	3.821	46	96969	54.819	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.640%	
24) Chloroform-d	4.265	84	102968	5.254	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	105.000%	
26) 1,2-Dichloroethane-d4	4.956	65	45802	5.725	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.400%	
32) Benzene-d6	4.973	84	190597	4.792	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	5.998	67	62433	5.217	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	104.400%	
41) Toluene-d8	7.252	98	158530	4.205	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	84.000%	
43) trans-1,3-Dichloroprop...	7.561	79	19328	4.721	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.037	63	87667	51.759	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	103.520%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84	47340	5.561	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	11.570	152	65143	5.302	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						
						Qvalue
3) Chloromethane	1.217	50	4037	0.212	ug/L	97
13) Acetone	2.404	43	52442	40.111	ug/L	68
15) Methyl Acetate	2.404	43	52442	17.174	ug/L #	50
27) 1,2-Dichloroethane	4.973	62	888	0.093	ug/L #	71
35) Methylcyclohexane	5.998	83	14775	0.863	ug/L #	20
37) 1,2-Dichloropropane	6.001	63	6369	0.620	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1266	0.084	ug/L #	46
42) Toluene	7.329	91	9582	0.219	ug/L	97
44) trans-1,3-Dichloropropene	7.561	75	943	0.080	ug/L #	78
61) 1,2,3-Trichloropropane	11.194	75	7731	1.591	ug/L #	67

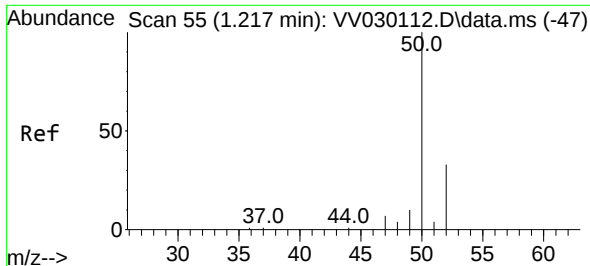
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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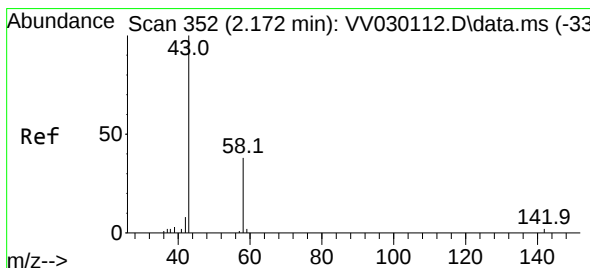
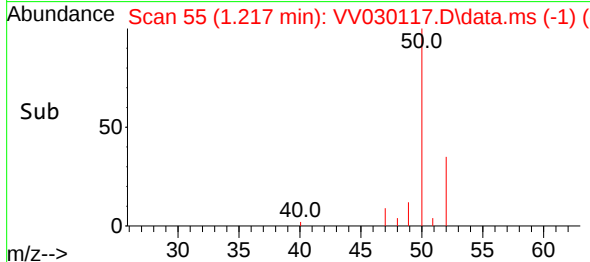
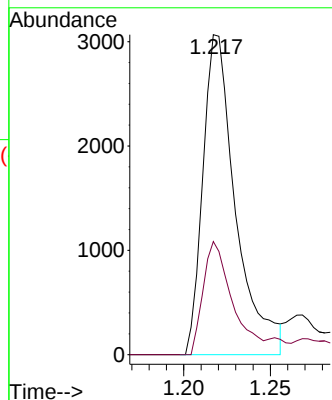
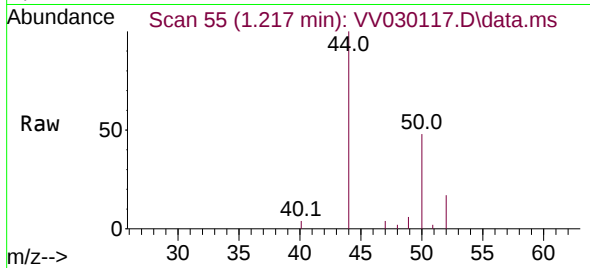




#3
Chloromethane
Concen: 0.212 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030117.D
Acq: 02 Mar 2023 13:05

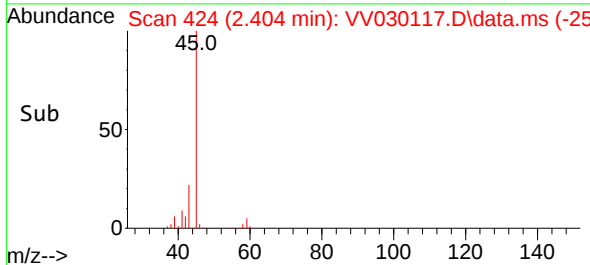
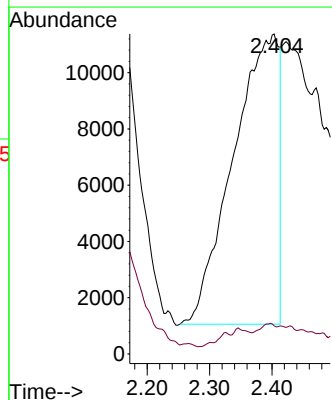
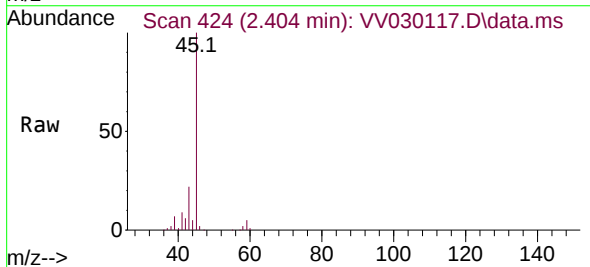
Instrument :
MSVOA_V
ClientSampleId :
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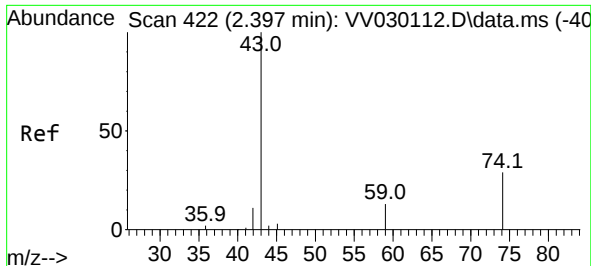
Tgt Ion: 50 Resp: 4037
Ion Ratio Lower Upper
50 100
52 35.3 23.6 43.8



#13
Acetone
Concen: 40.111 ug/L
RT: 2.404 min Scan# 424
Delta R.T. 0.231 min
Lab File: VV030117.D
Acq: 02 Mar 2023 13:05

Tgt Ion: 43 Resp: 52442
Ion Ratio Lower Upper
43 100
58 1.3 0.0 29.4

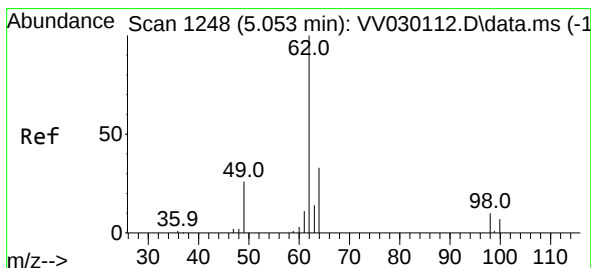
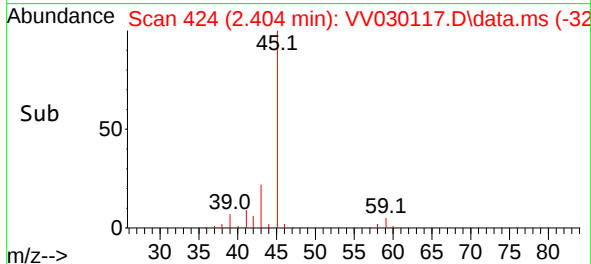
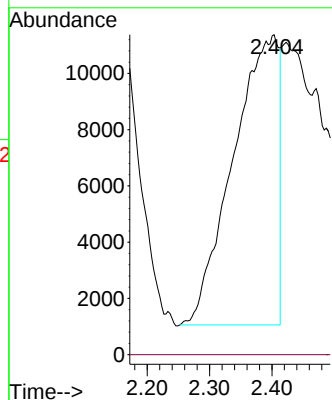
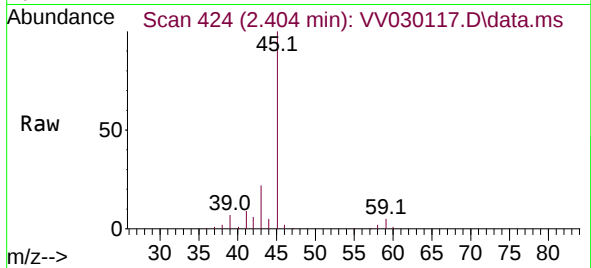




#15
Methyl Acetate
Concen: 17.174 ug/L
RT: 2.404 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV030117.D
Acq: 02 Mar 2023 13:05

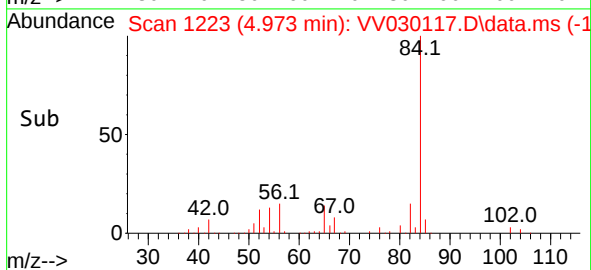
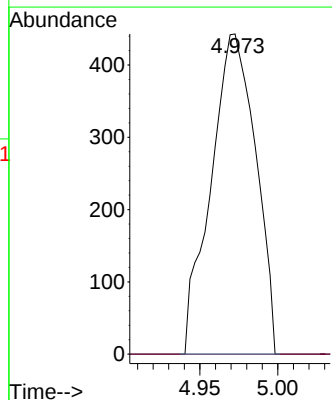
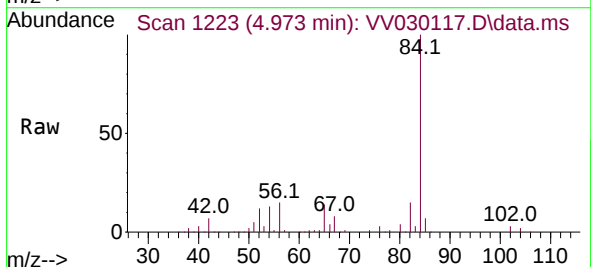
Instrument :
MSVOA_V
ClientSampleId :
DBYL6

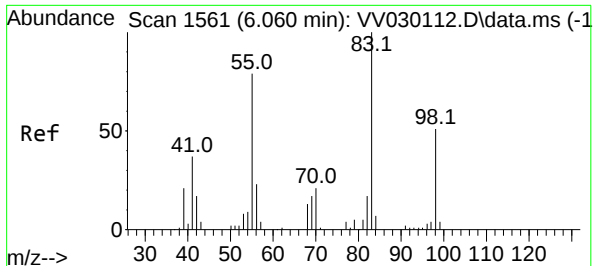
Tgt Ion: 43 Resp: 52442
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 4.973 min Scan# 1223
Delta R.T. -0.081 min
Lab File: VV030117.D
Acq: 02 Mar 2023 13:05

Tgt Ion: 62 Resp: 888
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

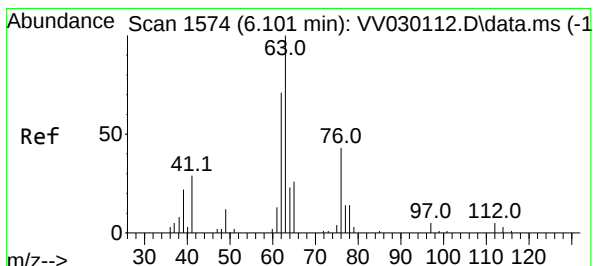
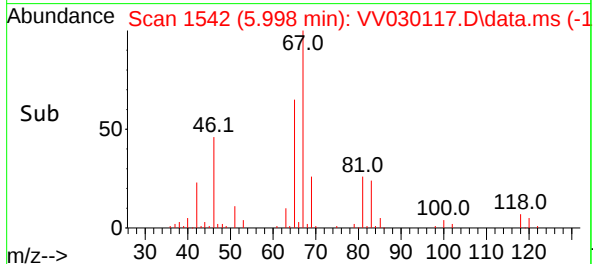
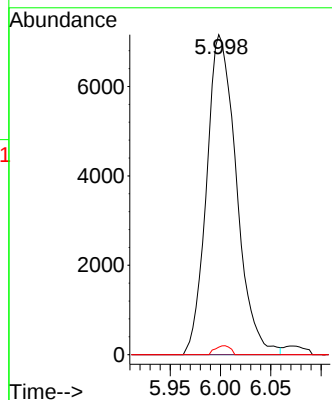
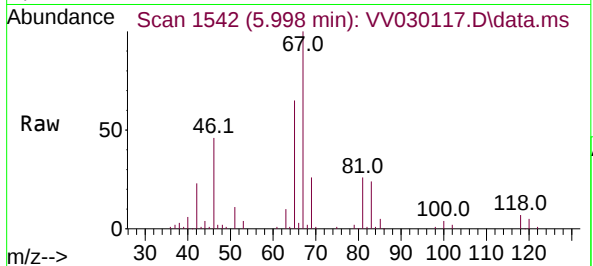




#35
Methylcyclohexane
Concen: 0.863 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030117.D
Acq: 02 Mar 2023 13:05

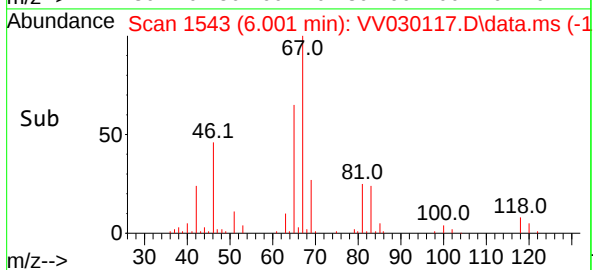
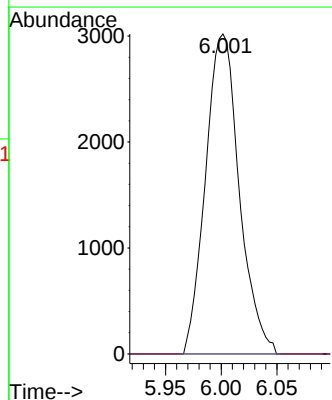
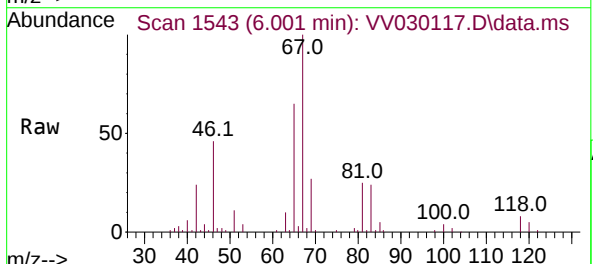
Instrument :
MSVOA_V
ClientSampleId :
DBYL6

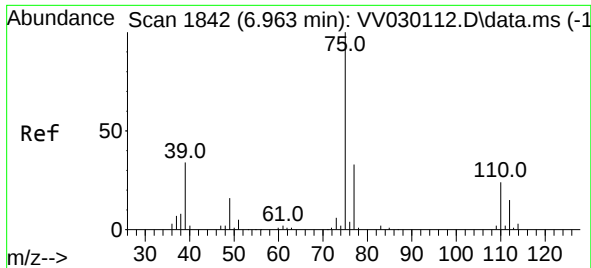
Tgt Ion: 83 Resp: 14775
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 1.4 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.620 ug/L
RT: 6.001 min Scan# 1543
Delta R.T. -0.100 min
Lab File: VV030117.D
Acq: 02 Mar 2023 13:05

Tgt Ion: 63 Resp: 6369
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.084 ug/L

RT: 6.924 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV030117.D

Acq: 02 Mar 2023 13:05

Instrument :

MSVOA_V

ClientSampleId :

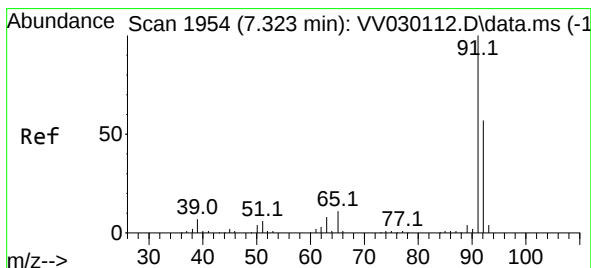
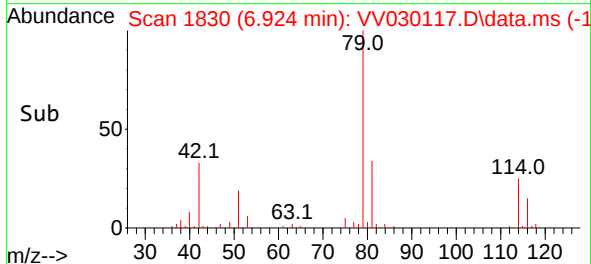
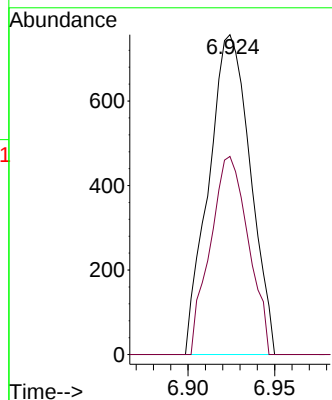
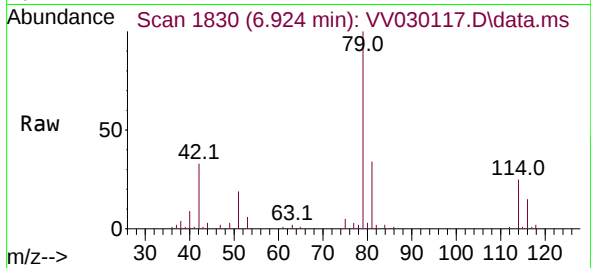
DBYL6

Tgt Ion: 75 Resp: 1266

Ion Ratio Lower Upper

75 100

77 62.0 22.3 41.3#



#42

Toluene

Concen: 0.219 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VV030117.D

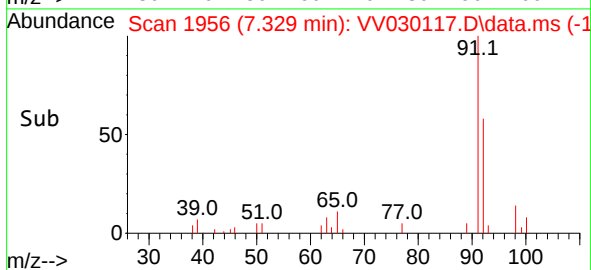
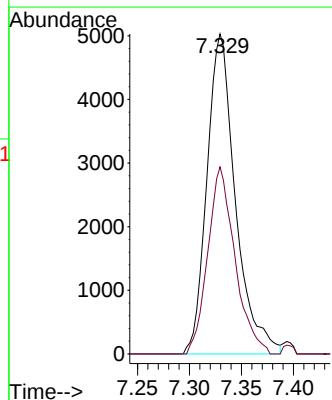
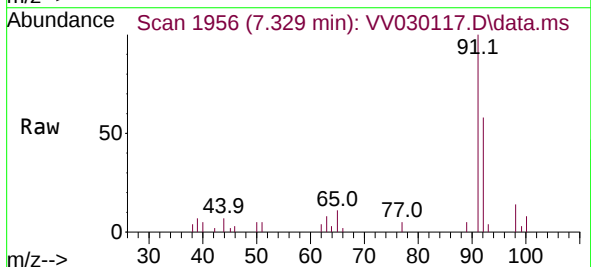
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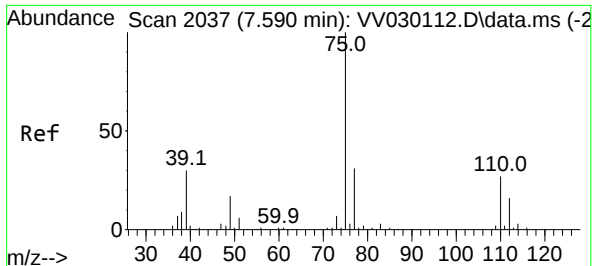
Tgt Ion: 91 Resp: 9582

Ion Ratio Lower Upper

91 100

92 58.4 39.6 73.6

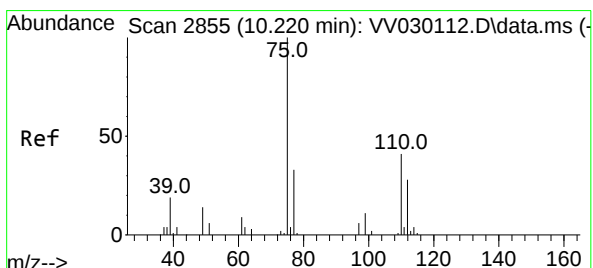
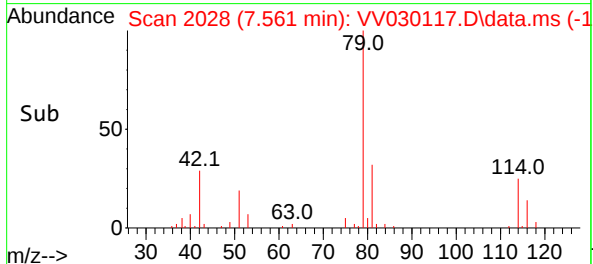
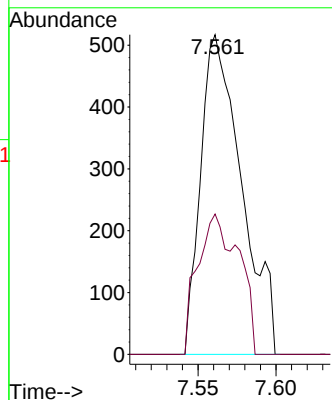
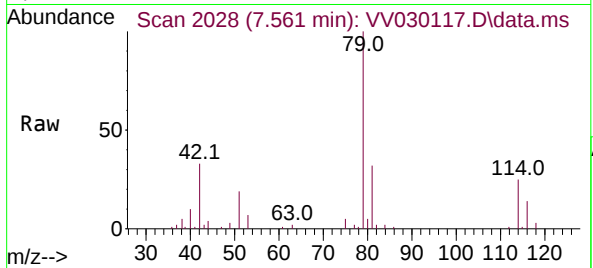




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.561 min Scan# 2037
Delta R.T. -0.029 min
Lab File: VV030117.D
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Instrument :
MSVOA_V
ClientSampleId :
DBYL6

Tgt Ion: 75 Resp: 943
Ion Ratio Lower Upper
75 100
77 43.9 22.1 41.1#



#61
1,2,3-Trichloropropane
Concen: 1.591 ug/L
RT: 11.194 min Scan# 3158
Delta R.T. 0.974 min
Lab File: VV030117.D
Acq: 02 Mar 2023 13:05

Tgt Ion: 75 Resp: 7731
Ion Ratio Lower Upper
75 100
77 32.5 26.5 39.7
110 2.5 31.8 47.6#

