

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030323\
 Data File : VW030134.D
 Acq On : 03 Mar 2023 12:51
 Operator : SY/MD
 Sample : 01769-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL6

Quant Time: Mar 03 22:27:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Mar 03 22:25:34 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

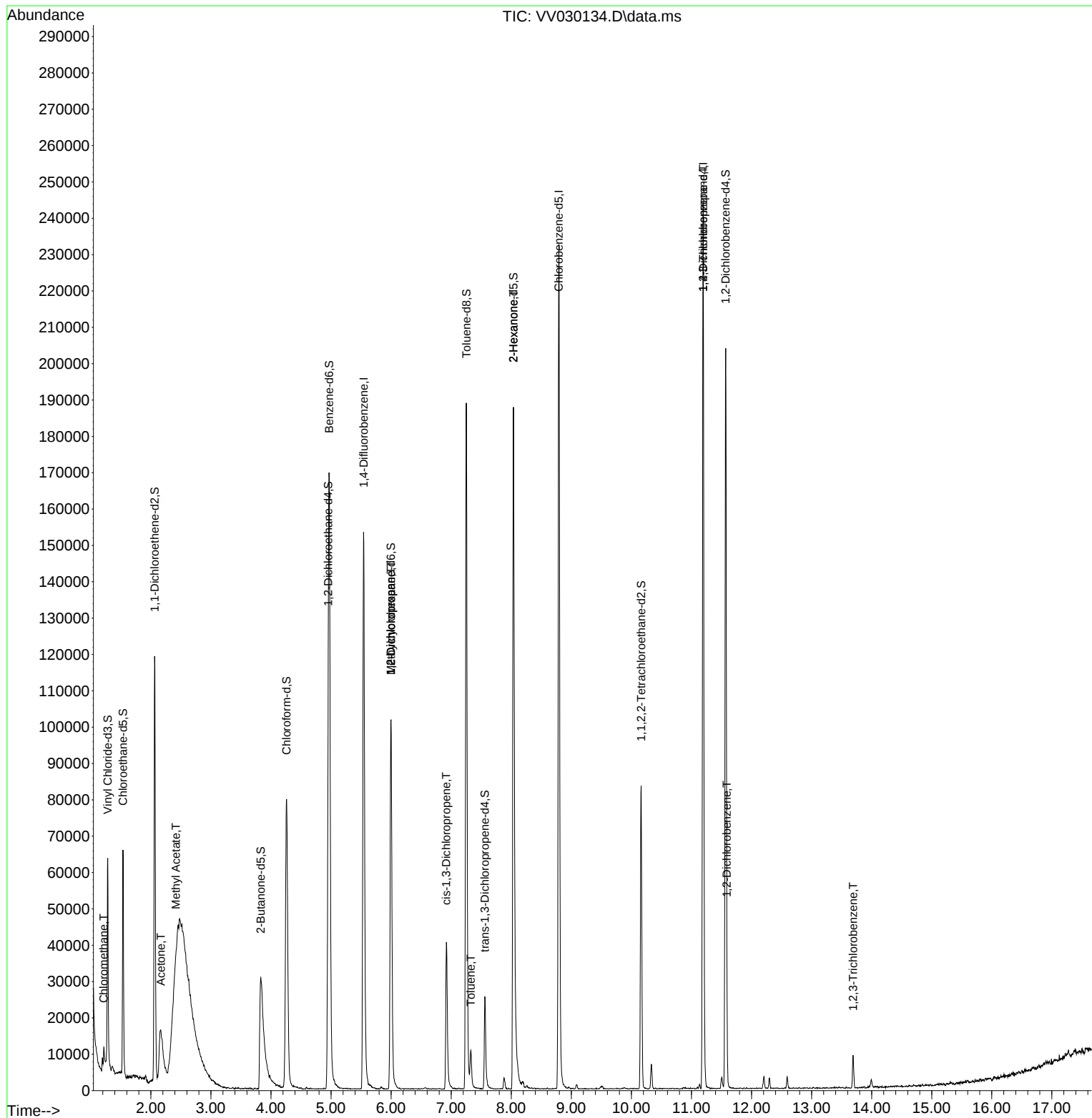
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	140347	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	136678	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68147	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	37562	4.136	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.800%
7) Chloroethane-d5	1.536	69	40996	4.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.063	63	61879	3.314	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.200%
20) 2-Butanone-d5	3.828	46	87354	52.174	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.340%
24) Chloroform-d	4.259	84	92910	5.009	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	4.954	65	39879	5.266	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.400%
32) Benzene-d6	4.970	84	166399	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.998	67	53507	4.836	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.800%
41) Toluene-d8	7.252	98	137506	3.944	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.800%
43) trans-1,3-Dichloroprop...	7.561	79	16330	4.314	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.200%
46) 2-Hexanone-d5	8.037	63	77604	49.554	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.100%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42195	5.361	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.200%
66) 1,2-Dichlorobenzene-d4	11.571	152	55643	4.826	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3793	0.211	ug/L	96
13) Acetone	2.166	43	46126	37.274	ug/L #	43
15) Methyl Acetate	2.417	43	11629	4.024	ug/L #	50
35) Methylcyclohexane	5.998	83	13157	0.831	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5624	0.592	ug/L #	88
39) cis-1,3-Dichloropropene	6.918	75	1063	0.076	ug/L #	34
42) Toluene	7.326	91	7892	0.195	ug/L	89
48) 2-Hexanone	8.037	43	7806	2.783	ug/L #	62
61) 1,2,3-Trichloropropane	11.194	75	7410	1.625	ug/L #	65
67) 1,2-Dichlorobenzene	11.590	146	1798	0.100	ug/L #	85
72) 1,2,3-Trichlorobenzene	13.693	180	2935	0.262	ug/L	89

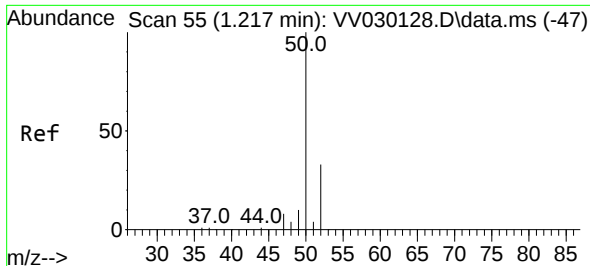
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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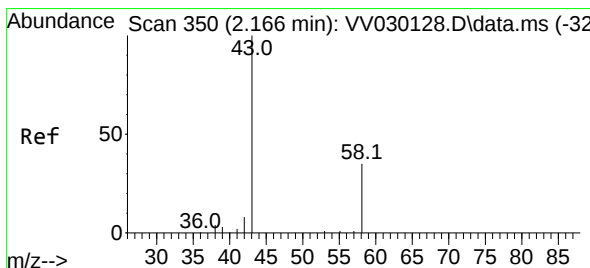
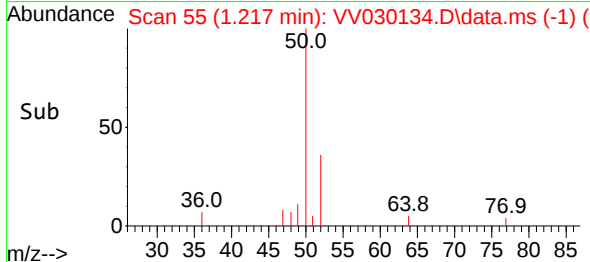
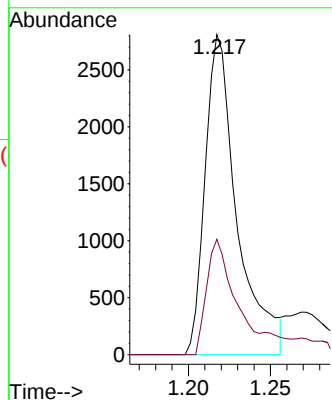
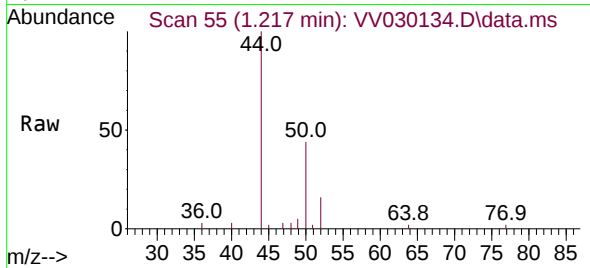




#3
Chloromethane
Concen: 0.211 ug/L
RT: 1.217 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030134.D
Acq: 03 Mar 2023 12:51

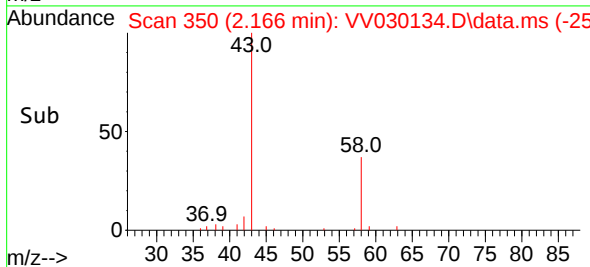
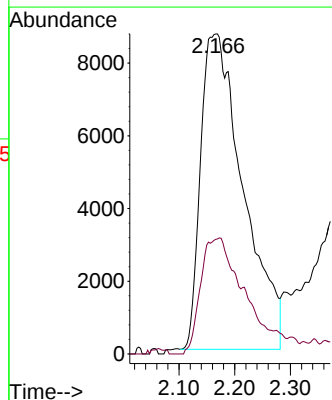
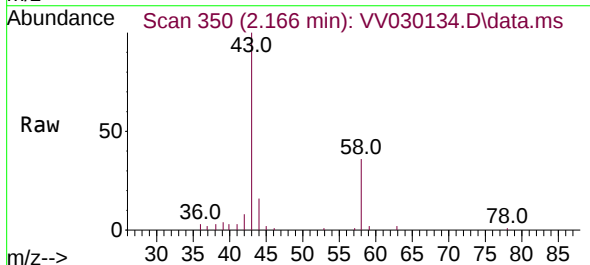
Instrument :
MSVOA_V
ClientSampleId :
DBYL6

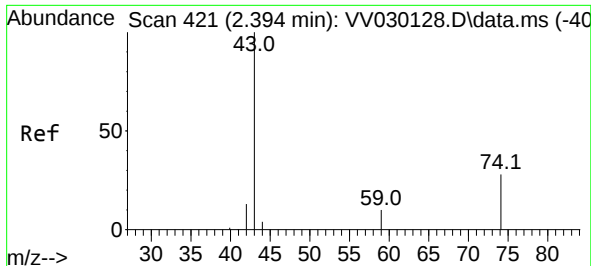
Tgt Ion: 50 Resp: 3793
Ion Ratio Lower Upper
50 100
52 36.1 23.6 43.8



#13
Acetone
Concen: 37.274 ug/L
RT: 2.166 min Scan# 350
Delta R.T. 0.000 min
Lab File: VV030134.D
Acq: 03 Mar 2023 12:51

Tgt Ion: 43 Resp: 46126
Ion Ratio Lower Upper
43 100
58 38.4 0.0 29.4#

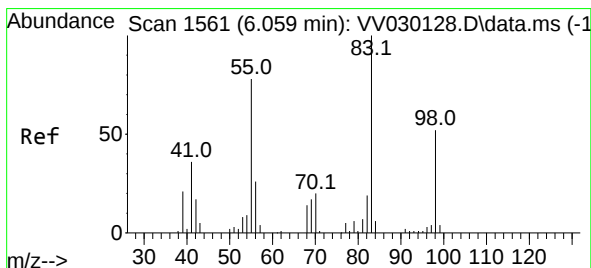
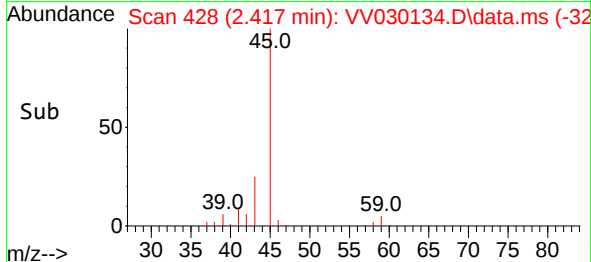
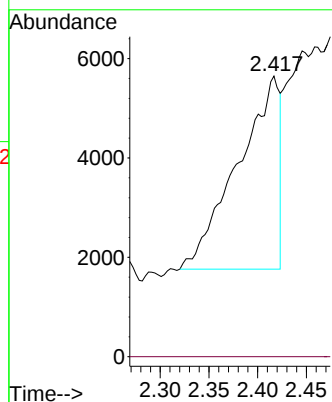
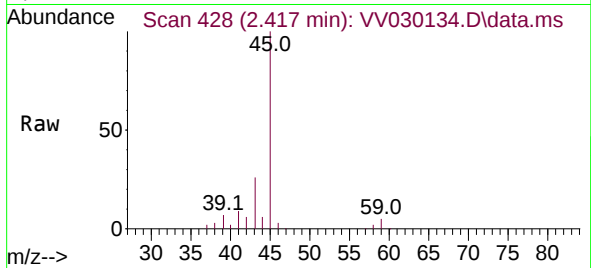




#15
Methyl Acetate
Concen: 4.024 ug/L
RT: 2.417 min Scan# 41
Delta R.T. 0.023 min
Lab File: VV030134.D
Acq: 03 Mar 2023 12:51

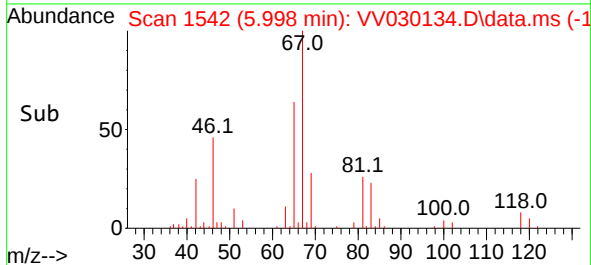
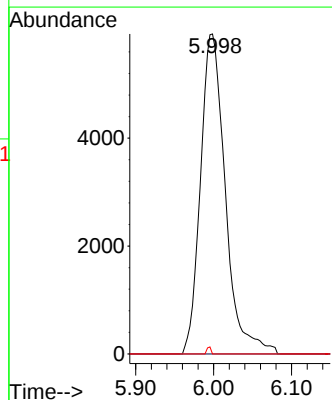
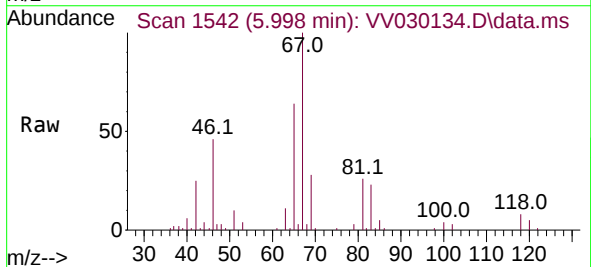
Instrument :
MSVOA_V
ClientSampleId :
DBYL6

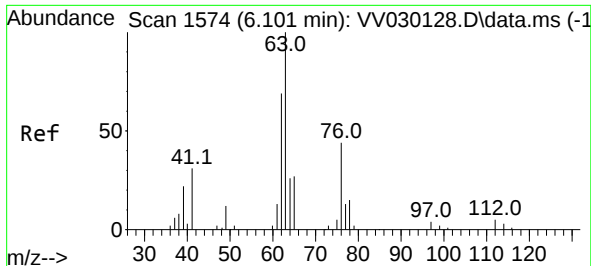
Tgt Ion: 43 Resp: 11629
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#35
Methylcyclohexane
Concen: 0.831 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV030134.D
Acq: 03 Mar 2023 12:51

Tgt Ion: 83 Resp: 13157
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.4 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.592 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030134.D

Acq: 03 Mar 2023 12:51

Instrument :

MSVOA_V

ClientSampleId :

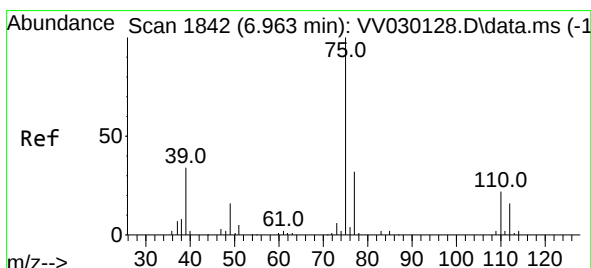
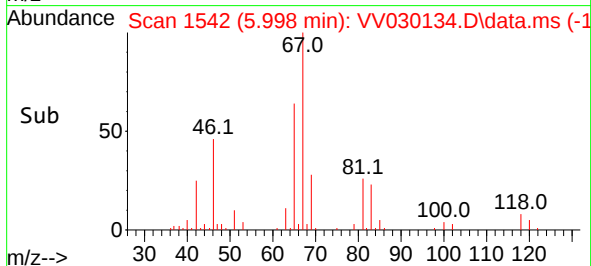
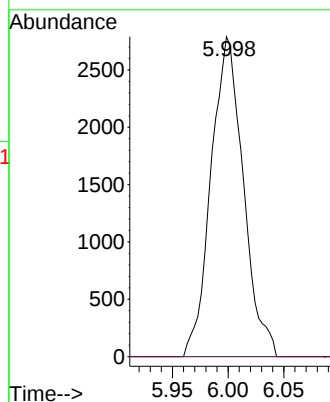
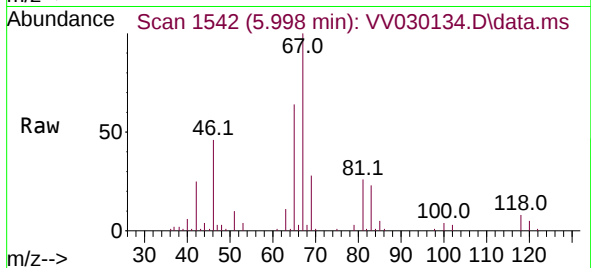
DBYL6

Tgt Ion: 63 Resp: 5624

Ion Ratio Lower Upper

63 100

112 0.7 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.076 ug/L

RT: 6.918 min Scan# 1828

Delta R.T. -0.045 min

Lab File: VV030134.D

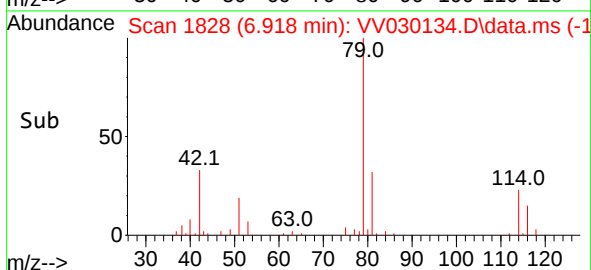
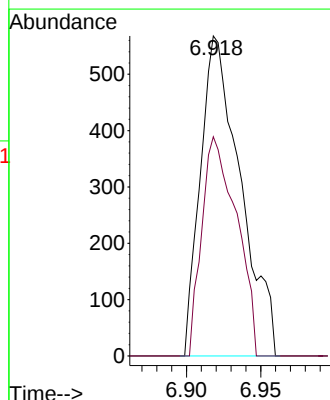
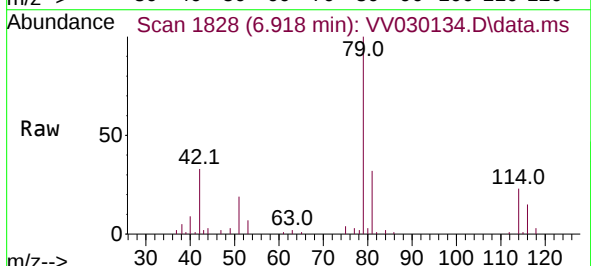
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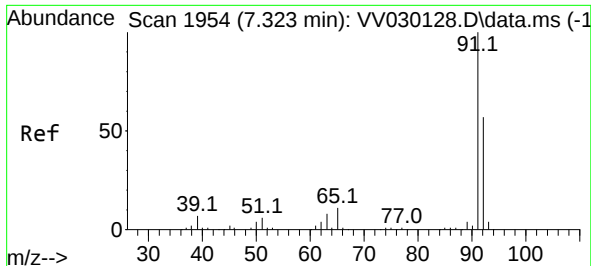
Tgt Ion: 75 Resp: 1063

Ion Ratio Lower Upper

75 100

77 68.5 22.3 41.3#

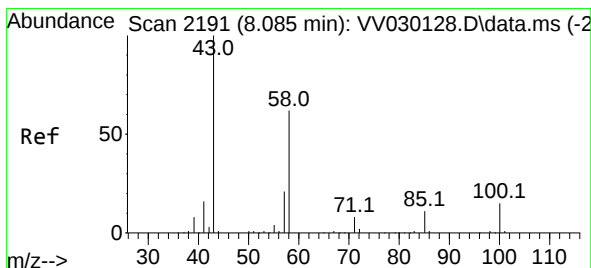
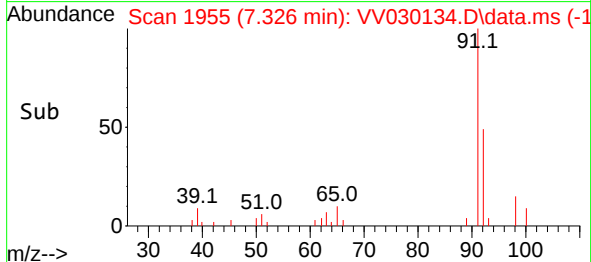
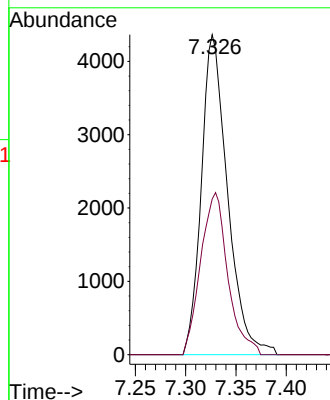
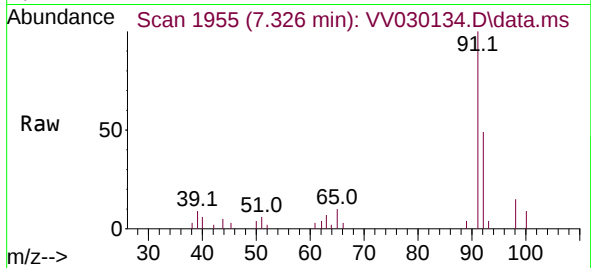




#42
Toluene
Concen: 0.195 ug/L
RT: 7.326 min Scan# 1954
Delta R.T. 0.003 min
Lab File: VV030134.D
Acq: 03 Mar 2023 12:51

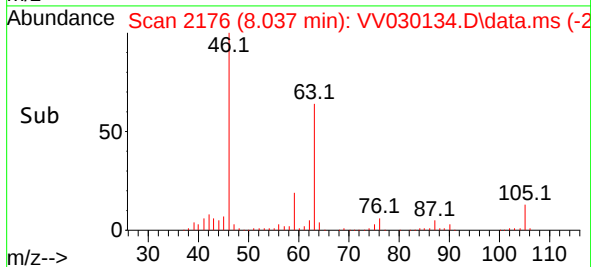
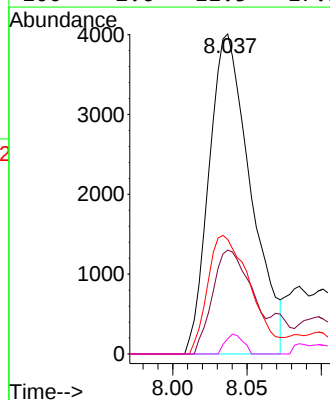
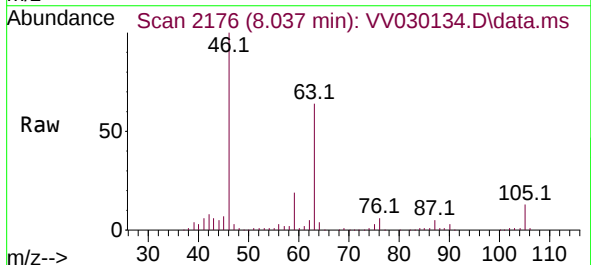
Instrument :
MSVOA_V
ClientSampleId :
DBYL6

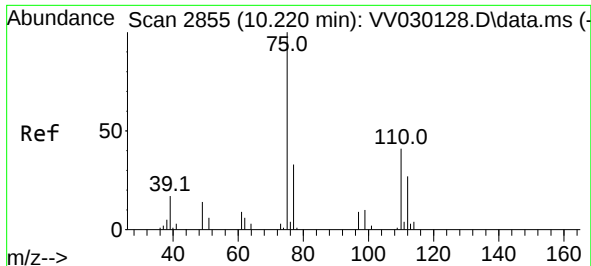
Tgt Ion: 91 Resp: 7892
Ion Ratio Lower Upper
91 100
92 48.7 39.6 73.6



#48
2-Hexanone
Concen: 2.783 ug/L
RT: 8.037 min Scan# 2176
Delta R.T. -0.048 min
Lab File: VV030134.D
Acq: 03 Mar 2023 12:51

Tgt Ion: 43 Resp: 7806
Ion Ratio Lower Upper
43 100
58 30.6 49.8 74.8#
57 38.1 16.6 24.8#
100 2.6 11.5 17.3#





#61

1,2,3-Trichloropropane

Concen: 1.625 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030134.D

Acq: 03 Mar 2023 12:51

Instrument :

MSVOA_V

ClientSampleId :

DBYL6

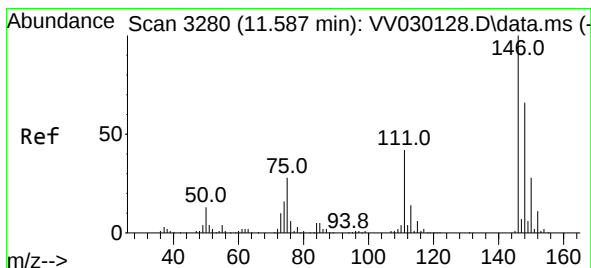
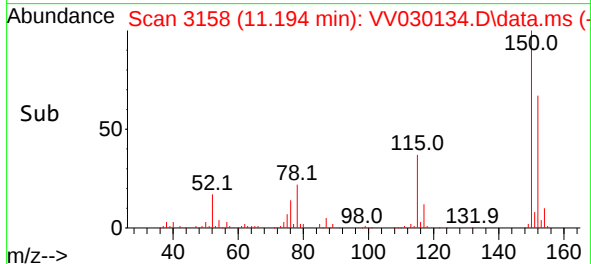
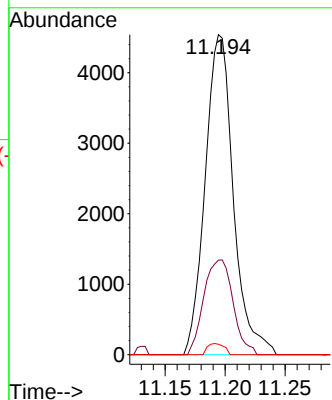
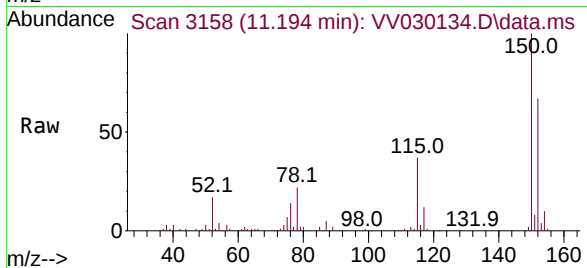
Tgt Ion: 75 Resp: 7410

Ion Ratio Lower Upper

75 100

77 30.7 26.5 39.7

110 2.1 31.8 47.6#



#67

1,2-Dichlorobenzene

Concen: 0.100 ug/L

RT: 11.590 min Scan# 3281

Delta R.T. 0.003 min

Lab File: VV030134.D

Acq: 03 Mar 2023 12:51

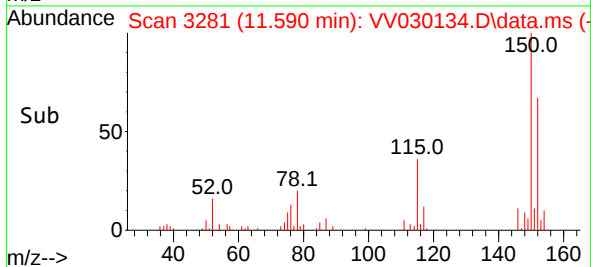
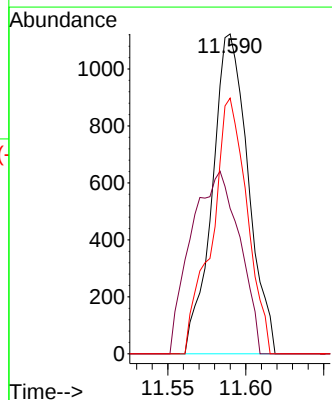
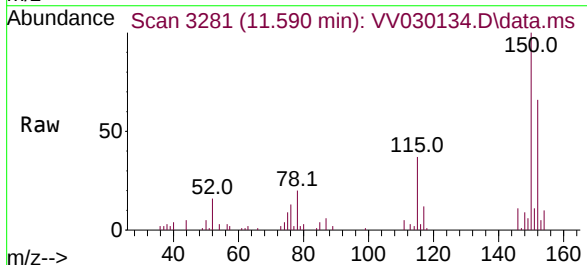
Tgt Ion: 146 Resp: 1798

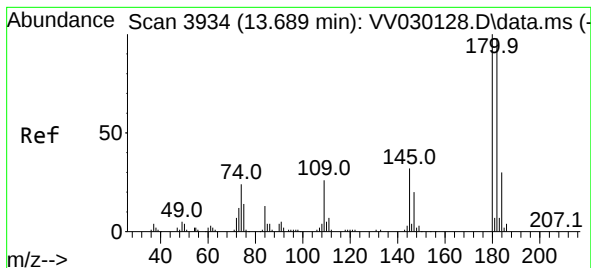
Ion Ratio Lower Upper

146 100

111 45.5 33.5 50.3

148 80.0 51.3 76.9#





#72

1,2,3-Trichlorobenzene

Concen: 0.262 ug/L

RT: 13.693 min Scan# 3935

Delta R.T. 0.003 min

Lab File: VV030134.D

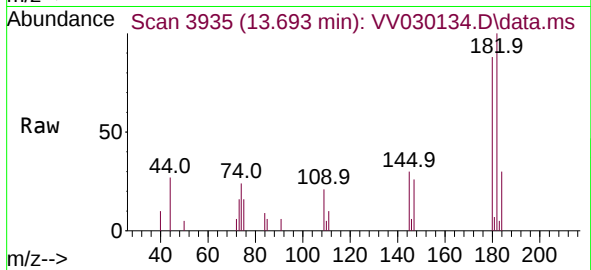
Acq: 03 Mar 2023 12:51

Instrument :

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Tgt Ion:180 Resp: 2935

Ion Ratio Lower Upper

180 100

182 108.4 76.2 114.2

145 33.9 25.1 37.7

