

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030323\
 Data File : VW030130.D
 Acq On : 03 Mar 2023 11:03
 Operator : SY/MD
 Sample : 01769-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL3

Quant Time: Mar 03 22:26:31 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)

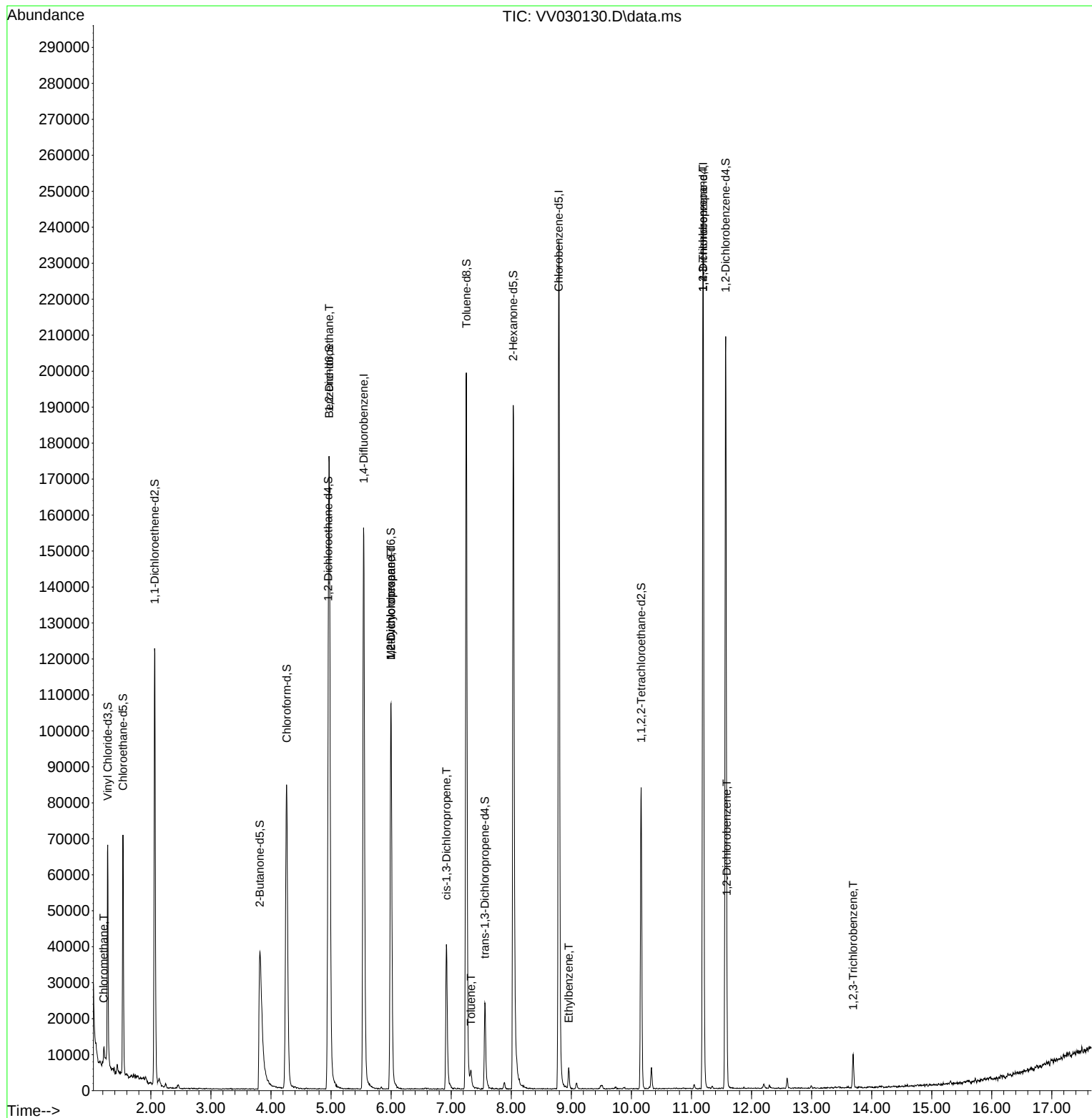
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	141820	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	140017	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	68178	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	40603	4.425	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.536	69	43580	5.059	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	101.200%
11) 1,1-Dichloroethene-d2	2.063	63	64585	3.423	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.815	46	83667	49.453	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.900%
24) Chloroform-d	4.262	84	96044	5.124	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	4.953	65	40779	5.329	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.600%
32) Benzene-d6	4.969	84	173653	4.609	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	5.995	67	55556	4.902	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.252	98	143622	4.022	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.561	79	16583	4.276	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.600%
46) 2-Hexanone-d5	8.034	63	73949	46.094	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.180%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	41300	5.122	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	102.400%
66) 1,2-Dichlorobenzene-d4	11.570	152	56371	4.887	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3535	0.194	ug/L	95
27) 1,2-Dichloroethane	4.966	62	936	0.102	ug/L #	71
35) Methylcyclohexane	5.995	83	14207	0.876	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	6182	0.635	ug/L #	86
39) cis-1,3-Dichloropropene	6.921	75	968	0.068	ug/L #	69
42) Toluene	7.329	91	3674	0.089	ug/L	91
52) Ethylbenzene	8.956	91	4476	0.099	ug/L	93
61) 1,2,3-Trichloropropane	11.191	75	7558	1.656	ug/L #	64
67) 1,2-Dichlorobenzene	11.590	146	1804	0.100	ug/L #	89
72) 1,2,3-Trichlorobenzene	13.693	180	3591	0.321	ug/L	96

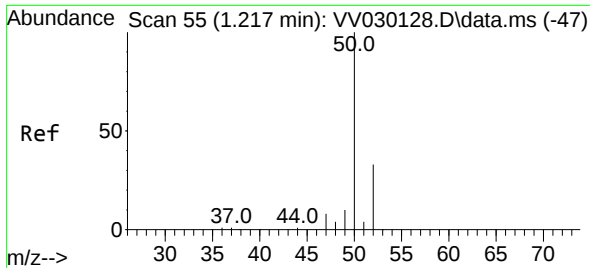
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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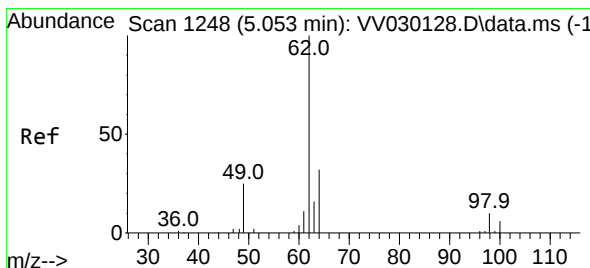
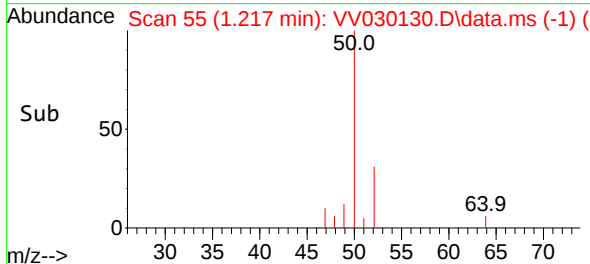
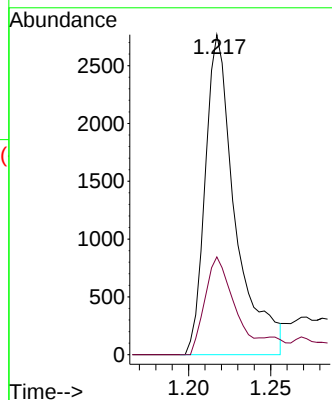
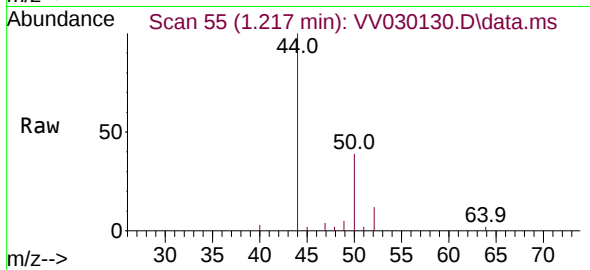




#3
Chloromethane
Concen: 0.194 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030130.D
Acq: 03 Mar 2023 11:03

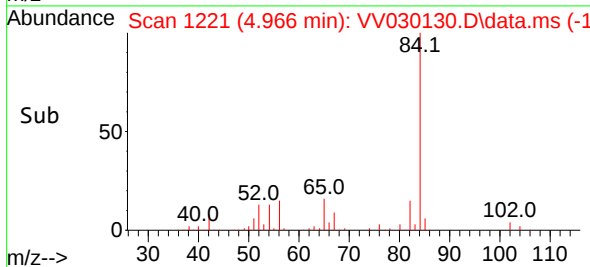
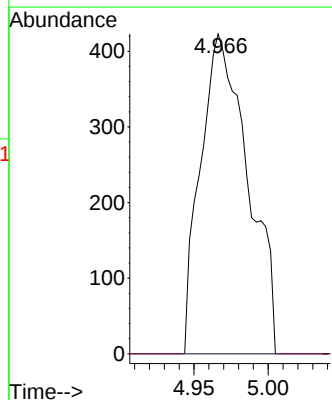
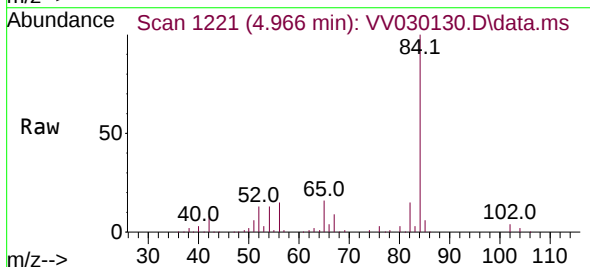
Instrument :
MSVOA_V
ClientSampleId :
DBYL3

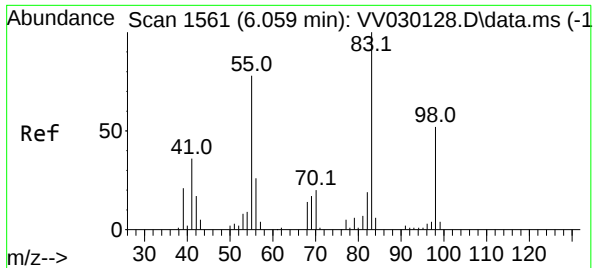
Tgt Ion: 50 Resp: 3535
Ion Ratio Lower Upper
50 100
52 30.6 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.102 ug/L
RT: 4.966 min Scan# 1221
Delta R.T. -0.087 min
Lab File: VV030130.D
Acq: 03 Mar 2023 11:03

Tgt Ion: 62 Resp: 936
Ion Ratio Lower Upper
62 100
98 0.0 9.0 13.4#

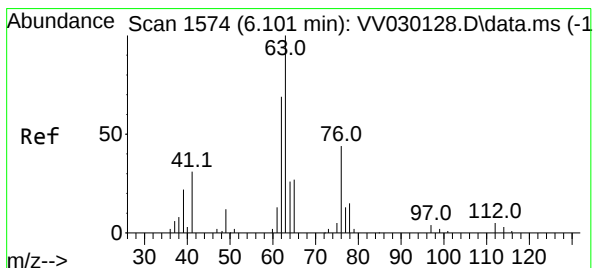
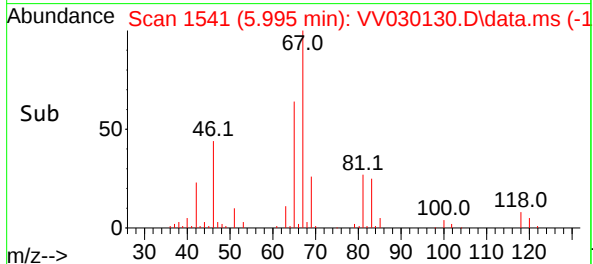
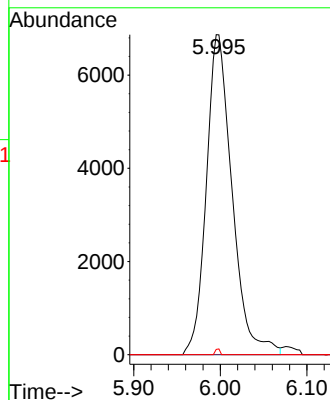
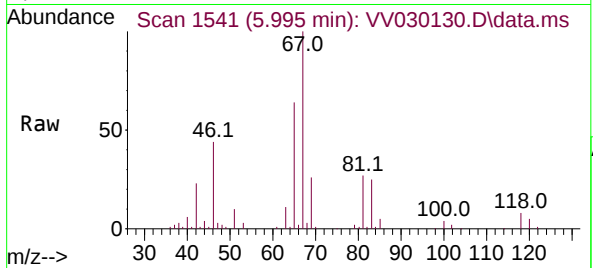




#35
Methylcyclohexane
Concen: 0.876 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.064 min
Lab File: VV030130.D
Acq: 03 Mar 2023 11:03

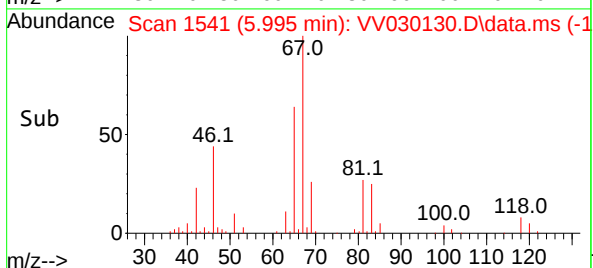
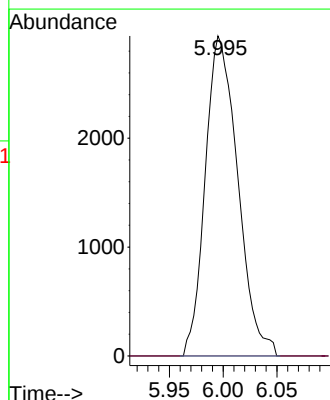
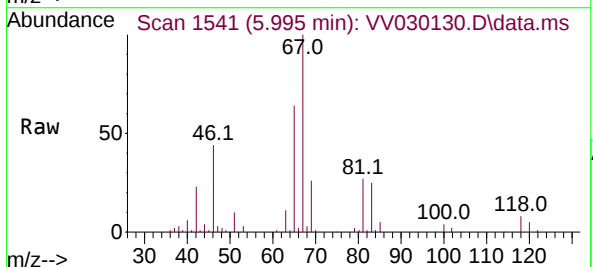
Instrument :
MSVOA_V
ClientSampleId :
DBYL3

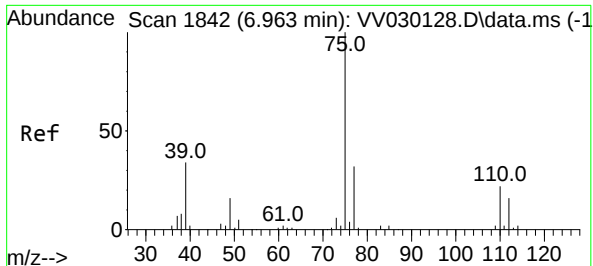
Tgt Ion: 83 Resp: 14207
Ion Ratio Lower Upper
83 100
55 0.0 57.6 86.4#
98 0.3 38.8 58.2#



#37
1,2-Dichloropropane
Concen: 0.635 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.106 min
Lab File: VV030130.D
Acq: 03 Mar 2023 11:03

Tgt Ion: 63 Resp: 6182
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#





#39

cis-1,3-Dichloropropene

Concen: 0.068 ug/L

RT: 6.921 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV030130.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_V

ClientSampleId :

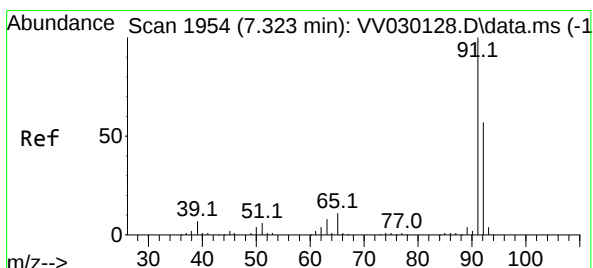
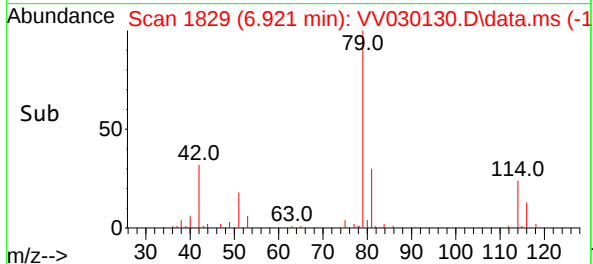
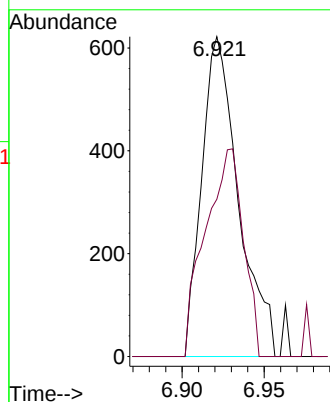
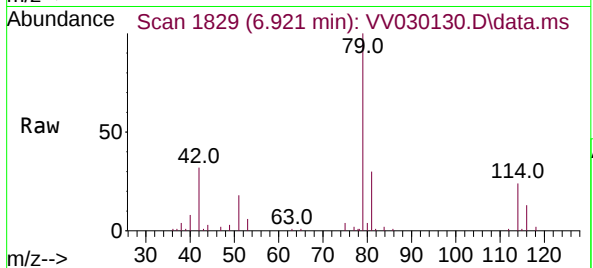
DBYL3

Tgt Ion: 75 Resp: 968

Ion Ratio Lower Upper

75 100

77 49.2 22.3 41.3#



#42

Toluene

Concen: 0.089 ug/L

RT: 7.329 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VV030130.D

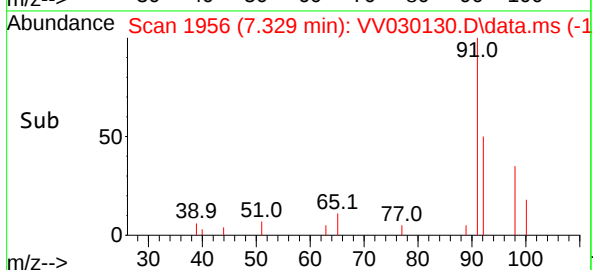
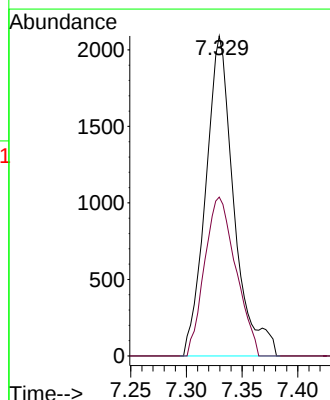
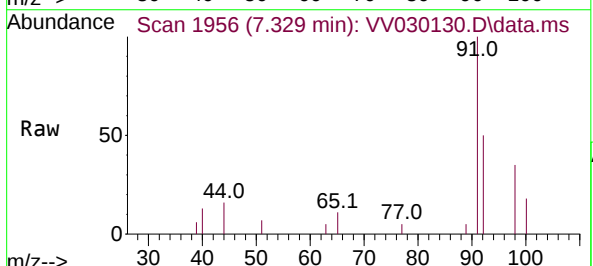
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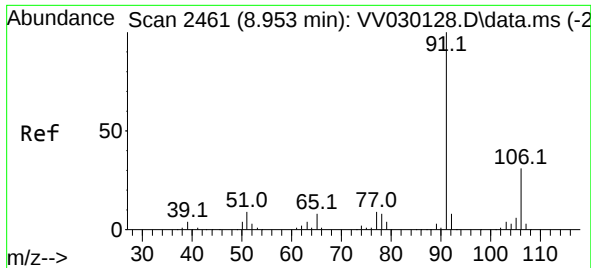
Tgt Ion: 91 Resp: 3674

Ion Ratio Lower Upper

91 100

92 49.6 39.6 73.6

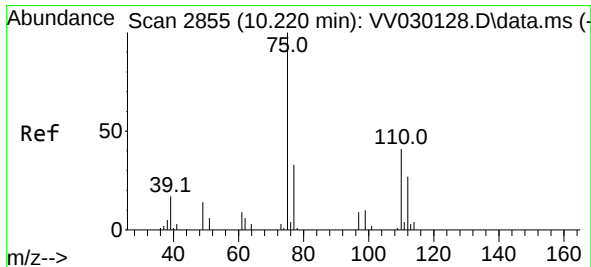
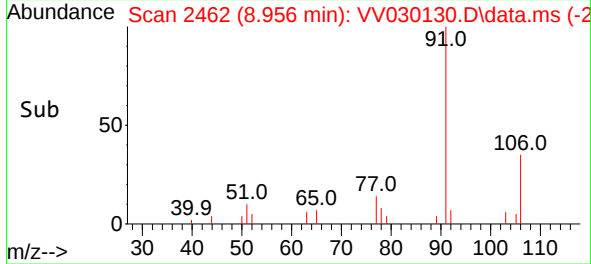
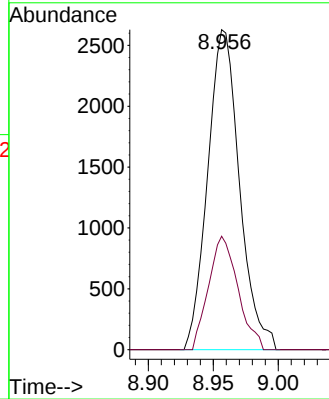
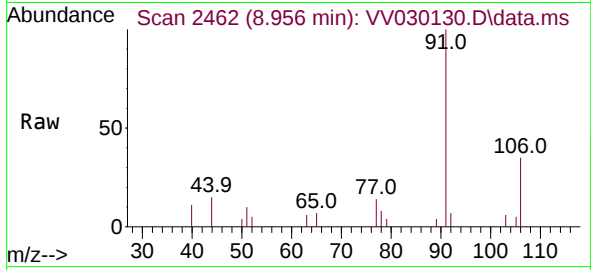




#52
Ethylbenzene
Concen: 0.099 ug/L
RT: 8.956 min Scan# 2461
Delta R.T. 0.003 min
Lab File: VV030130.D
Acq: 03 Mar 2023 11:03

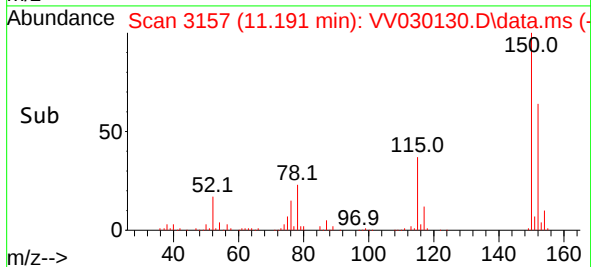
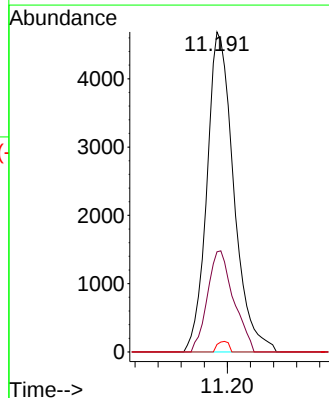
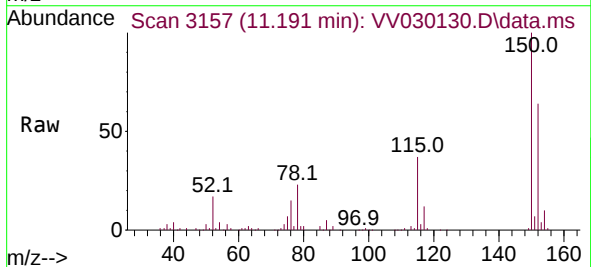
Instrument :
MSVOA_V
ClientSampleId :
DBYL3

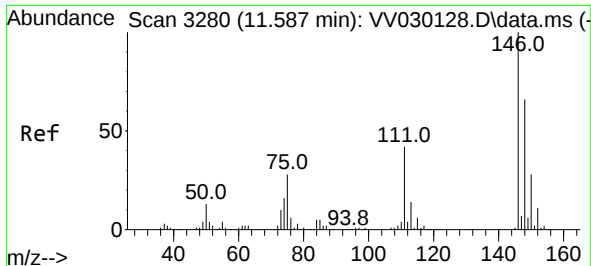
Tgt Ion: 91 Resp: 4476
Ion Ratio Lower Upper
91 100
106 35.5 22.0 40.8



#61
1,2,3-Trichloropropane
Concen: 1.656 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.971 min
Lab File: VV030130.D
Acq: 03 Mar 2023 11:03

Tgt Ion: 75 Resp: 7558
Ion Ratio Lower Upper
75 100
77 30.7 26.5 39.7
110 1.4 31.8 47.6#





#67

1,2-Dichlorobenzene

Concen: 0.100 ug/L

RT: 11.590 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV030130.D

Acq: 03 Mar 2023 11:03

Instrument :

MSVOA_V

ClientSampleId :

DBYL3

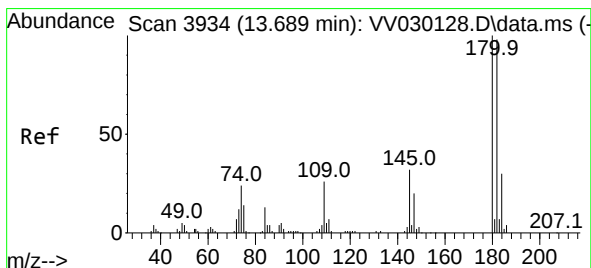
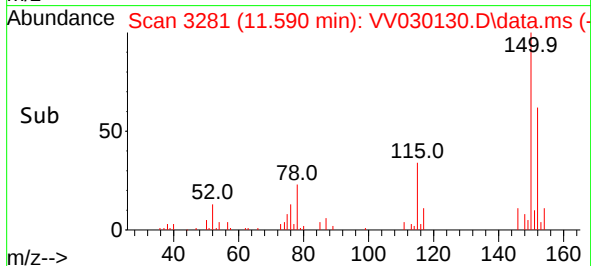
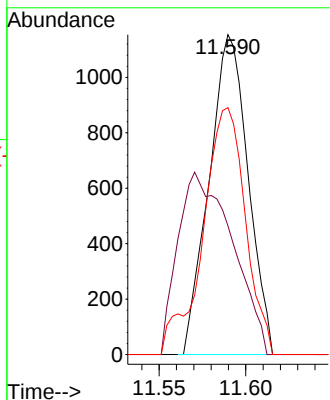
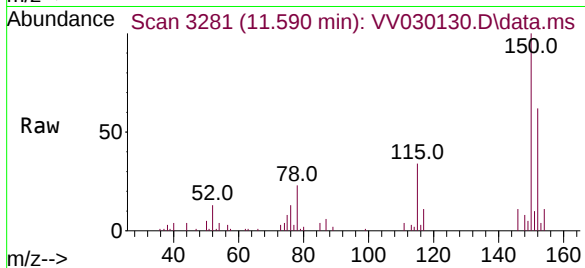
Tgt Ion:146 Resp: 1804

Ion Ratio Lower Upper

146 100

111 40.2 33.5 50.3

148 77.2 51.3 76.9#



#72

1,2,3-Trichlorobenzene

Concen: 0.321 ug/L

RT: 13.693 min Scan# 3935

Delta R.T. 0.003 min

Lab File: VV030130.D

Acq: 03 Mar 2023 11:03

Tgt Ion:180 Resp: 3591

Ion Ratio Lower Upper

180 100

182 90.0 76.2 114.2

145 31.5 25.1 37.7

