

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW030223\
 Data File : VW030119.D
 Acq On : 02 Mar 2023 14:16
 Operator : SY/MD
 Sample : 01769-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBYL1

Quant Time: Mar 03 03:32:11 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)

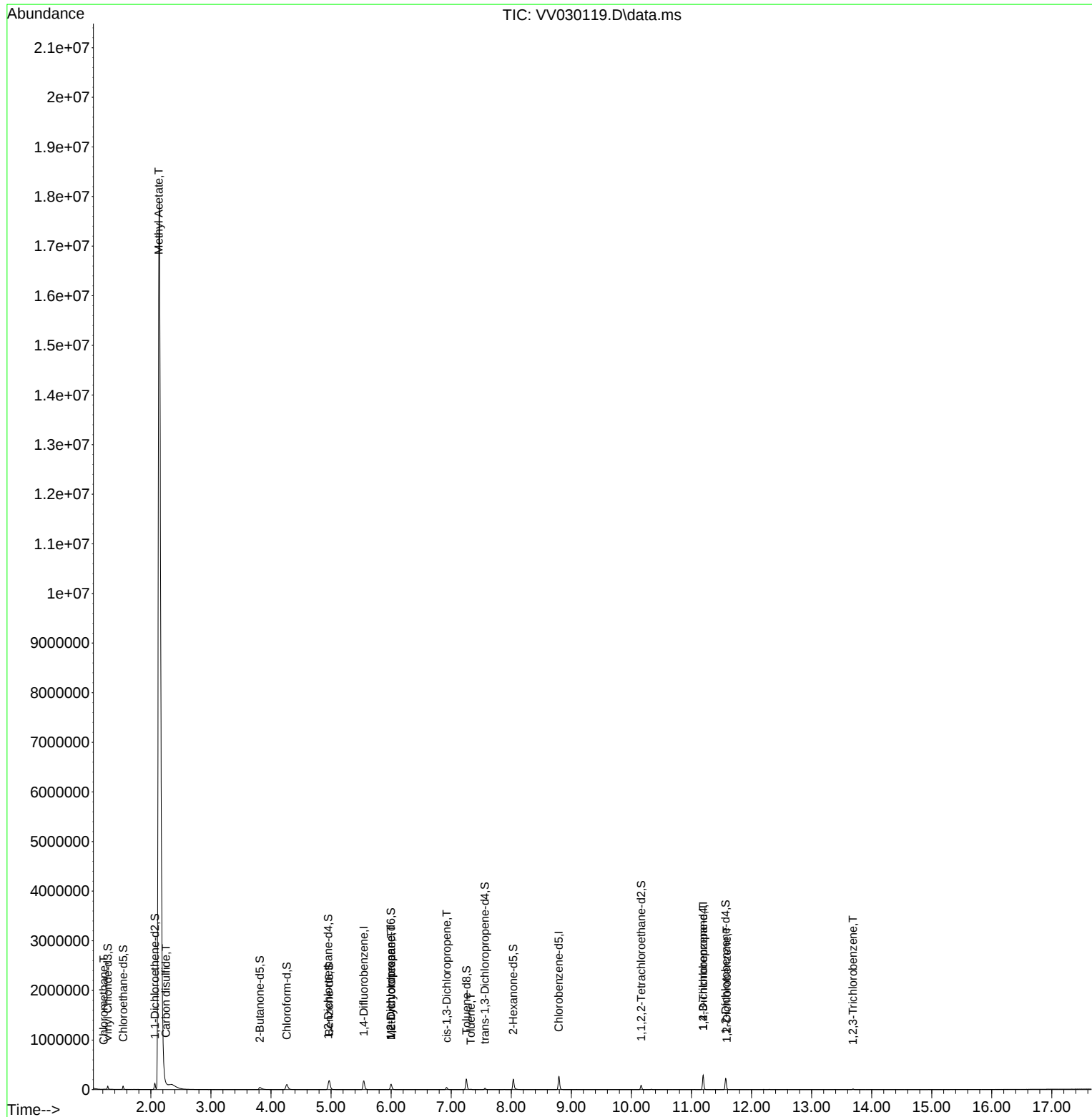
Internal Standards						
1) 1,4-Difluorobenzene	5.545	114	163705	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.793	117	158892	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	80278	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	41250	3.894	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.800%
7) Chloroethane-d5	1.539	69	44450	4.470	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.400%
11) 1,1-Dichloroethene-d2	2.066	63	67998	3.122	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.400%
20) 2-Butanone-d5	3.815	46	90004	46.086	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.180%
24) Chloroform-d	4.262	84	95585	4.418	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	4.953	65	41746	4.726	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.600%
32) Benzene-d6	4.970	84	177378	4.149	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.000%
36) 1,2-Dichloropropane-d6	5.998	67	57848	4.498	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	90.000%
41) Toluene-d8	7.252	98	150826	3.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.400%
43) trans-1,3-Dichloroprop...	7.561	79	17597	3.999	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.000%
46) 2-Hexanone-d5	8.034	63	79903	43.889	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.780%
56) 1,1,2,2-Tetrachloroeth...	10.162	84	42585	4.654	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	11.571	152	61778	4.548	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	91.000%
Target Compounds						Qvalue
3) Chloromethane	1.217	50	3258	0.155	ug/L	96
14) Carbon disulfide	2.249	76	6907	0.235	ug/L	97
15) Methyl Acetate	2.130	43	2078965	616.684	ug/L #	50
35) Methylcyclohexane	6.002	83	13986	0.760	ug/L #	20
37) 1,2-Dichloropropane	5.998	63	5804	0.526	ug/L #	86
39) cis-1,3-Dichloropropene	6.924	75	1160	0.072	ug/L #	41
42) Toluene	7.326	91	4651	0.099	ug/L	94
61) 1,2,3-Trichloropropane	11.194	75	8733	1.625	ug/L #	66
67) 1,2-Dichlorobenzene	11.590	146	2261	0.106	ug/L #	92
72) 1,2,3-Trichlorobenzene	13.689	180	4385	0.333	ug/L	96

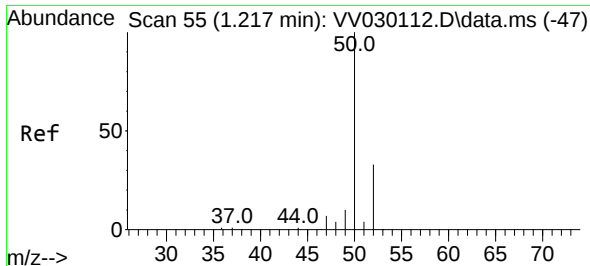
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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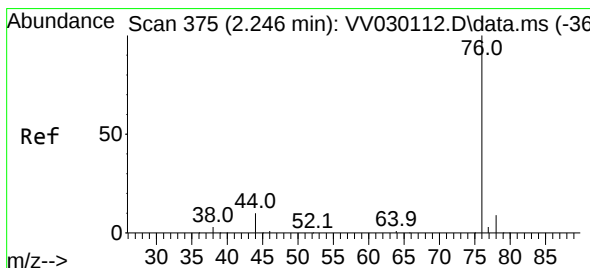
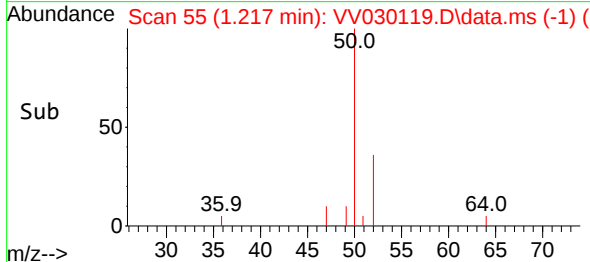
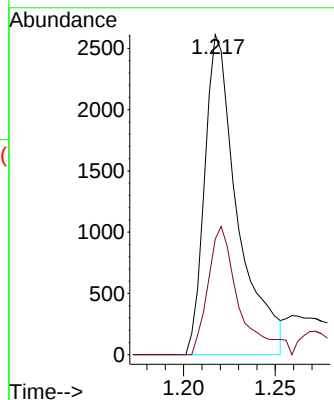
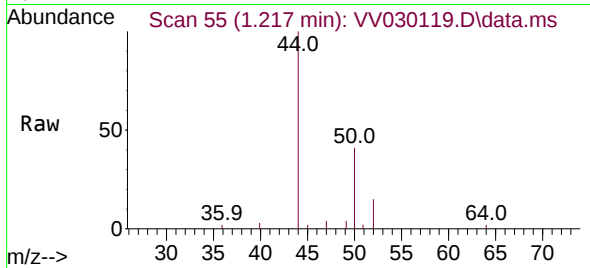




#3
Chloromethane
Concen: 0.155 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030119.D
Acq: 02 Mar 2023 14:16

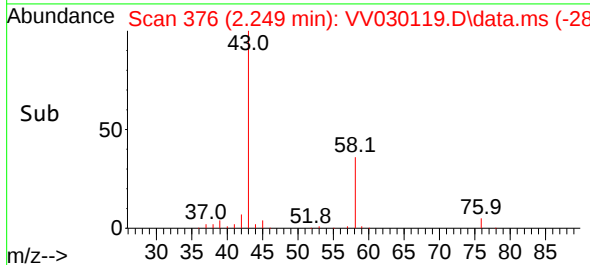
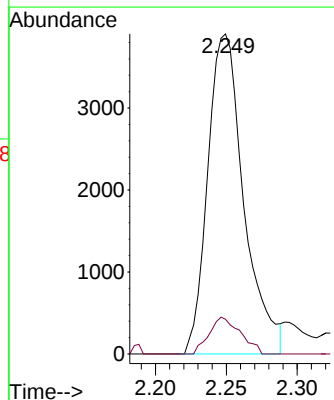
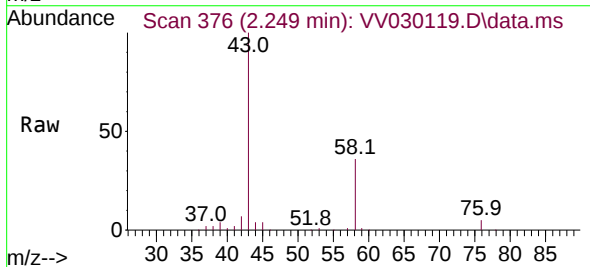
Instrument :
MSVOA_V
ClientSampleId :
DBYL1

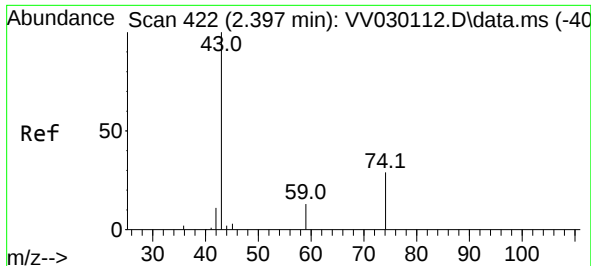
Tgt Ion: 50 Resp: 3258
Ion Ratio Lower Upper
50 100
52 36.2 23.6 43.8



#14
Carbon disulfide
Concen: 0.235 ug/L
RT: 2.249 min Scan# 376
Delta R.T. 0.003 min
Lab File: VV030119.D
Acq: 02 Mar 2023 14:16

Tgt Ion: 76 Resp: 6907
Ion Ratio Lower Upper
76 100
78 10.9 7.7 11.5

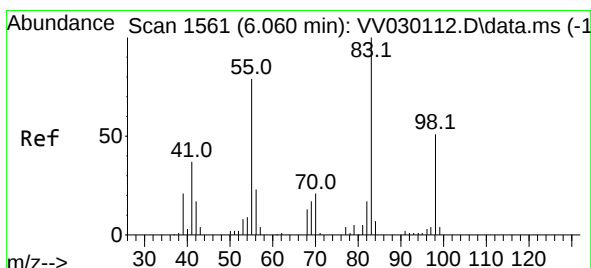
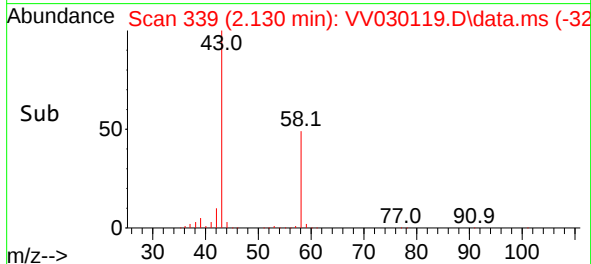
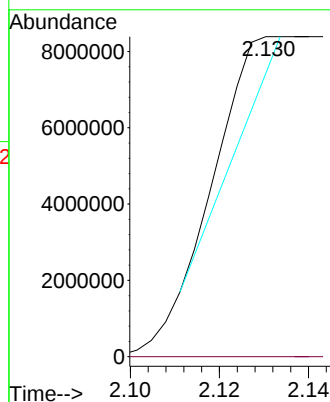
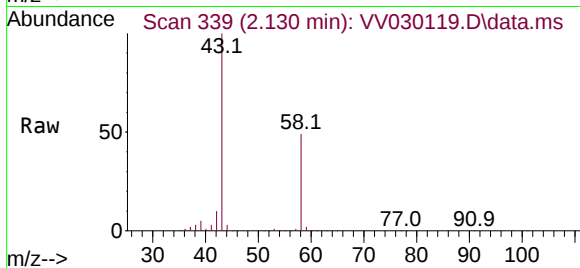




#15
Methyl Acetate
Concen: 616.684 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.267 min
Lab File: VV030119.D
Acq: 02 Mar 2023 14:16

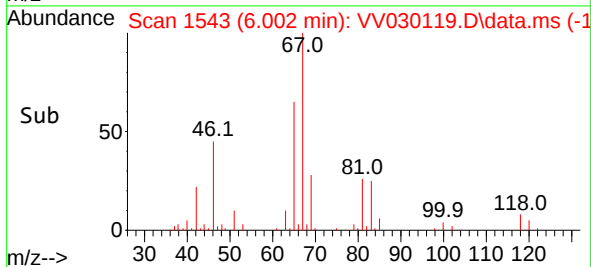
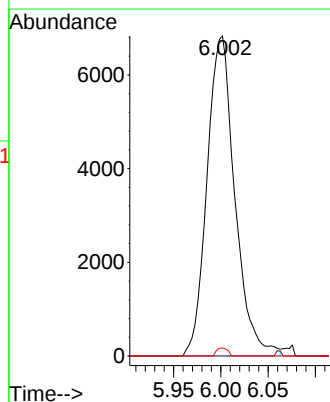
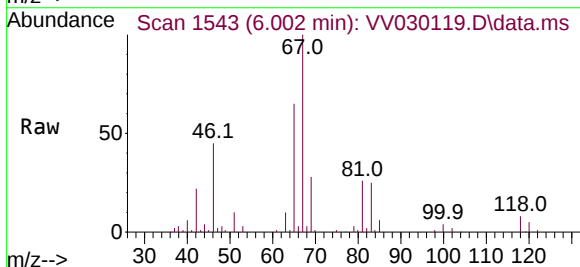
Instrument :
MSVOA_V
ClientSampleId :
DBYL1

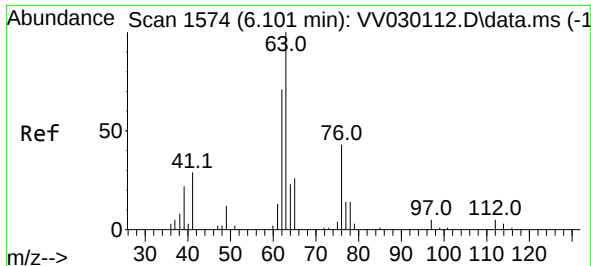
Tgt Ion: 43 Resp: 2078965
Ion Ratio Lower Upper
43 100
74 0.0 20.1 30.1#



#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.002 min Scan# 1543
Delta R.T. -0.058 min
Lab File: VV030119.D
Acq: 02 Mar 2023 14:16

Tgt Ion: 83 Resp: 13986
Ion Ratio Lower Upper
83 100
55 0.3 57.6 86.4#
98 1.0 38.8 58.2#





#37

1,2-Dichloropropane

Concen: 0.526 ug/L

RT: 5.998 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV030119.D

Acq: 02 Mar 2023 14:16

Instrument :

MSVOA_V

ClientSampleId :

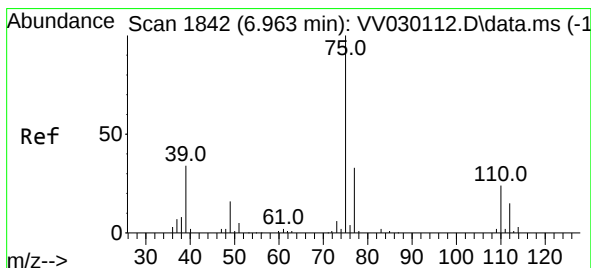
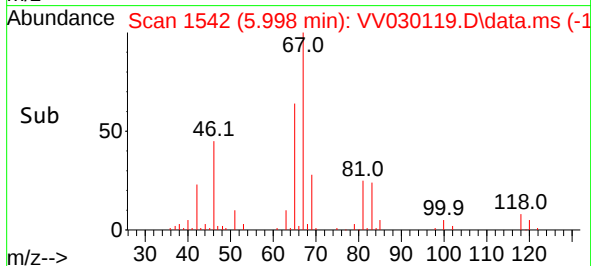
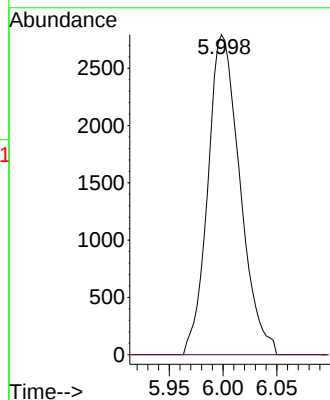
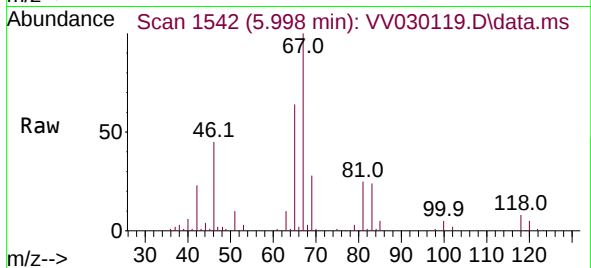
DBYL1

Tgt Ion: 63 Resp: 5804

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.6#



#39

cis-1,3-Dichloropropene

Concen: 0.072 ug/L

RT: 6.924 min Scan# 1830

Delta R.T. -0.039 min

Lab File: VV030119.D

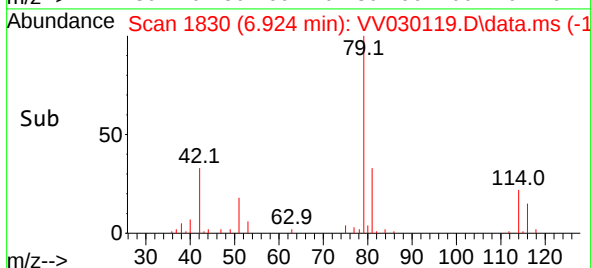
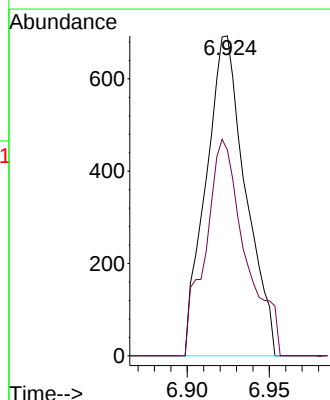
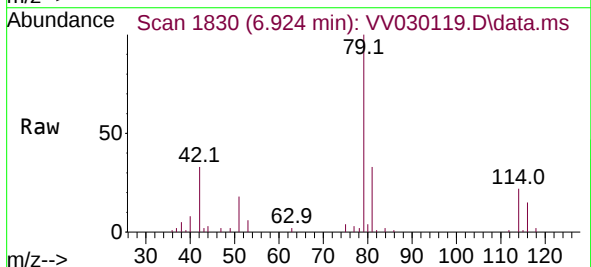
Acq: 02 Mar 2023 14:16

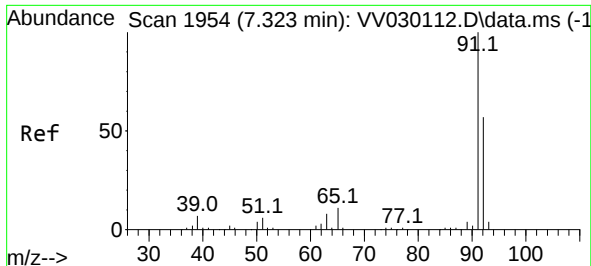
Tgt Ion: 75 Resp: 1160

Ion Ratio Lower Upper

75 100

77 64.4 22.3 41.3#





#42

Toluene

Concen: 0.099 ug/L

RT: 7.326 min Scan# 1954

Delta R.T. 0.003 min

Lab File: VV030119.D

Acq: 02 Mar 2023 14:16

Instrument :

MSVOA_V

ClientSampleId :

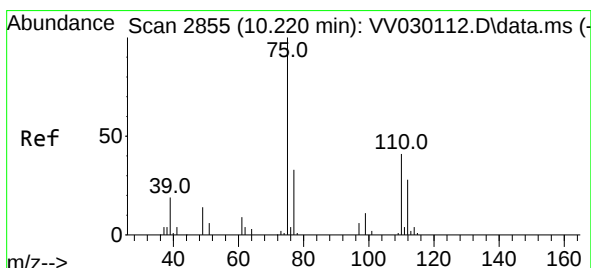
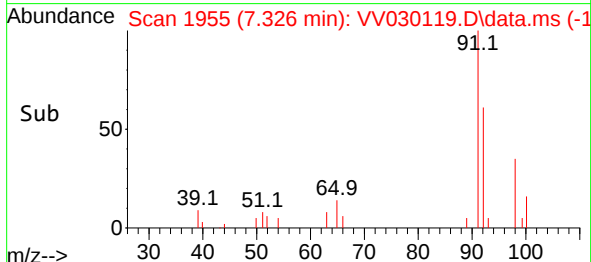
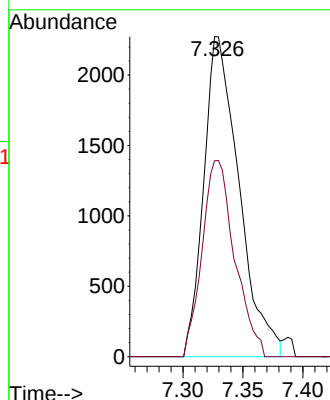
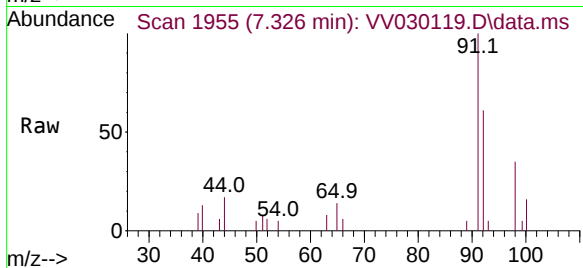
DBYL1

Tgt Ion: 91 Resp: 4651

Ion Ratio Lower Upper

91 100

92 61.2 39.6 73.6



#61

1,2,3-Trichloropropane

Concen: 1.625 ug/L

RT: 11.194 min Scan# 3158

Delta R.T. 0.974 min

Lab File: VV030119.D

Acq: 02 Mar 2023 14:16

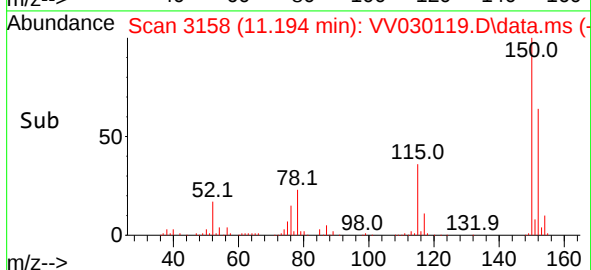
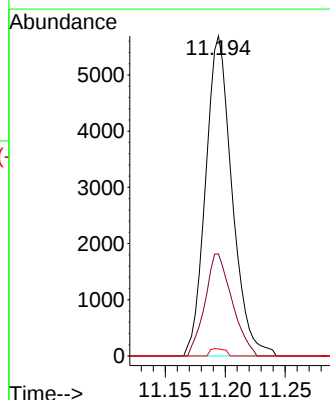
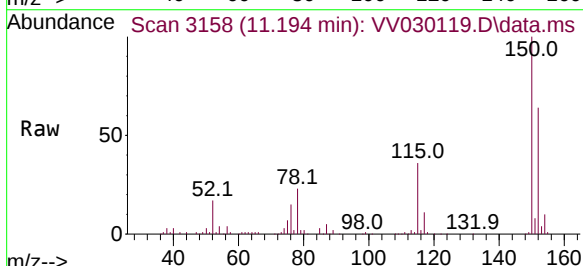
Tgt Ion: 75 Resp: 8733

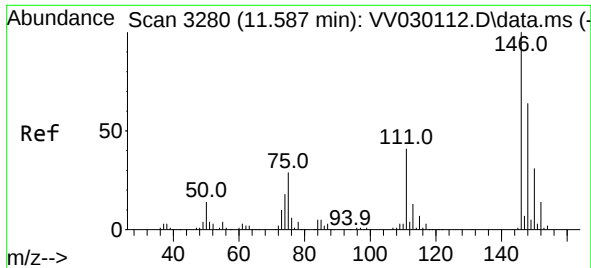
Ion Ratio Lower Upper

75 100

77 32.6 26.5 39.7

110 1.3 31.8 47.6

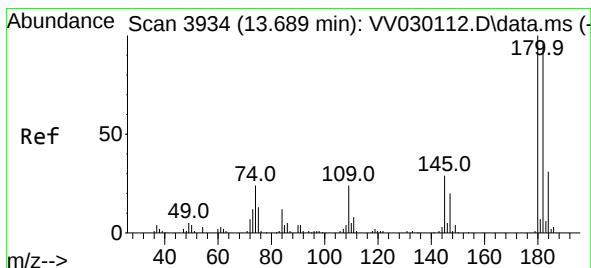
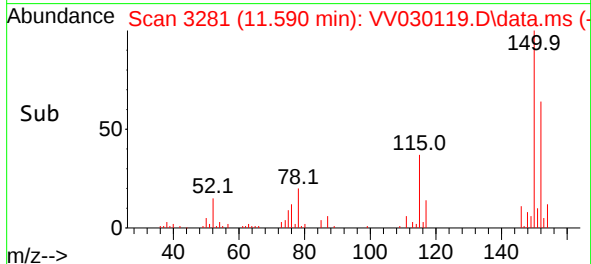
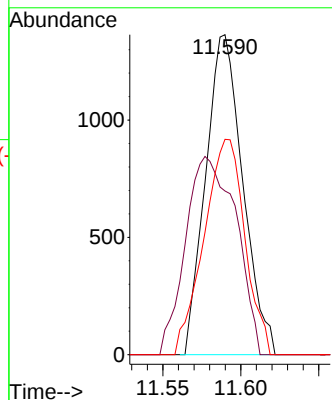
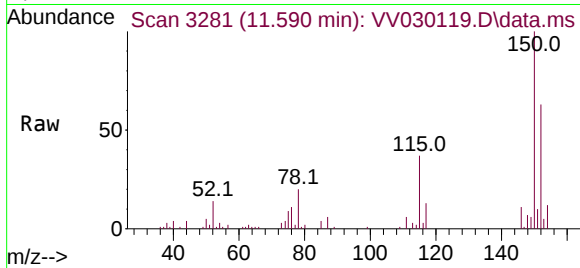




#67
1,2-Dichlorobenzene
Concen: 0.106 ug/L
RT: 11.590 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV030119.D
Acq: 02 Mar 2023 14:16

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ClientSampleId :
DBYL1

Tgt Ion:146 Resp: 2261
Ion Ratio Lower Upper
146 100
111 51.2 33.5 50.3#
148 67.3 51.3 76.9



#72
1,2,3-Trichlorobenzene
Concen: 0.333 ug/L
RT: 13.689 min Scan# 3934
Delta R.T. -0.000 min
Lab File: VV030119.D
Acq: 02 Mar 2023 14:16

Tgt Ion:180 Resp: 4385
Ion Ratio Lower Upper
180 100
182 99.0 76.2 114.2
145 29.8 25.1 37.7

