

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101121\
 Data File : VW020436.D
 Acq On : 11 Oct 2021 11:47
 Operator : SY/VA
 Sample : M4070-15
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 12 01:24:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 12 01:21:43 2021
 Response via : Initial Calibration

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

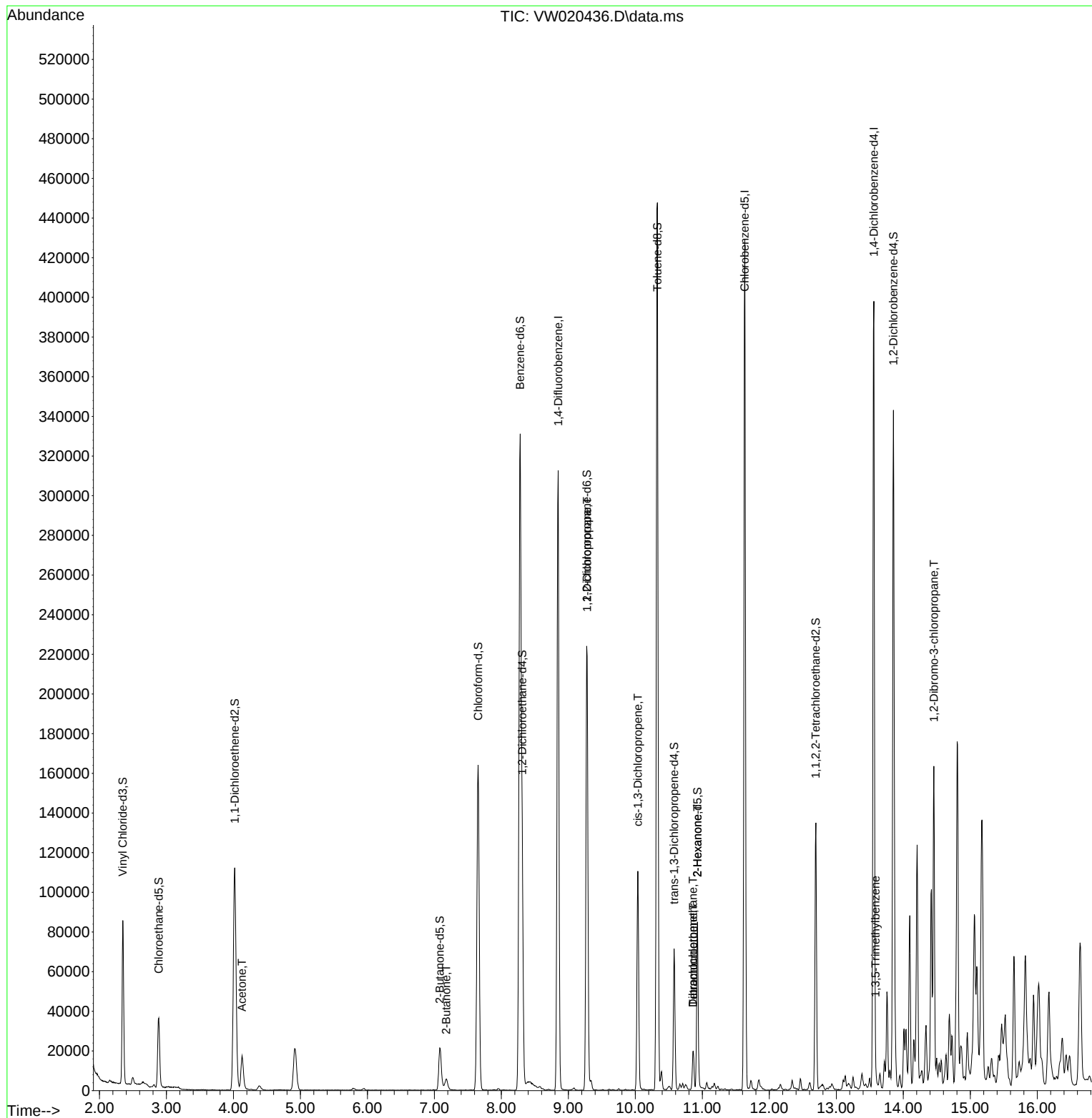
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	234055	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	217809	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	96372	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	77940	22.885	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.560%
7) Chloroethane-d5	2.885	69	39070	21.717	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.880%
11) 1,1-Dichloroethene-d2	4.019	63	115468	16.546	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.200%
21) 2-Butanone-d5	7.080	46	38135	36.793	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.580%
24) Chloroform-d	7.653	84	162388	21.766	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.080%
26) 1,2-Dichloroethane-d4	8.311	65	89781	21.070	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.280%
32) Benzene-d6	8.281	84	316242	22.073	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.280%
36) 1,2-Dichloropropane-d6	9.274	67	102105	21.867	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.480%
41) Toluene-d8	10.329	98	282253	21.957	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.840%
43) trans-1,3-Dichloroprop...	10.579	79	36915	19.455	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.800%
47) 2-Hexanone-d5	10.927	63	25220	35.110	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.220%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	64489	18.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	73.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	81531	21.627	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.520%
Target Compounds						Qvalue
13) Acetone	4.129	43	29919	31.441	ug/L	100
22) 2-Butanone	7.177	43	9829	8.252	ug/L	93
37) 1,2-Dichloropropane	9.280	63	12054	3.000	ug/L #	87
39) cis-1,3-Dichloropropene	10.036	75	2746	0.495	ug/L #	63
46) Tetrachloroethene	10.866	164	4237	1.543	ug/L	93
48) 2-Hexanone	10.927	43	4109	2.323	ug/L #	68
49) Dibromochloromethane	10.859	129	3922	1.380	ug/L #	10
62) 1,3,5-Trimethylbenzene	13.585	105	3696	0.320	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.456	75	1296	2.874	ug/L #	11

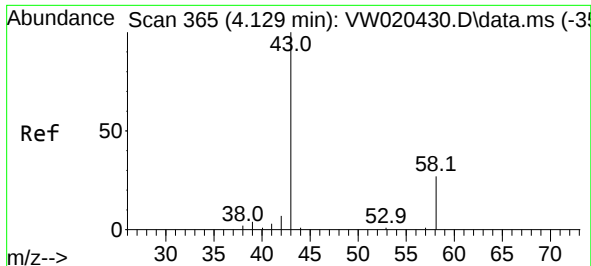
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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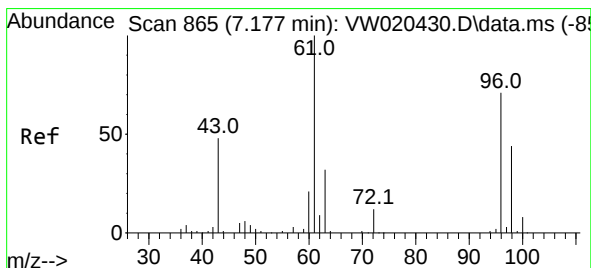
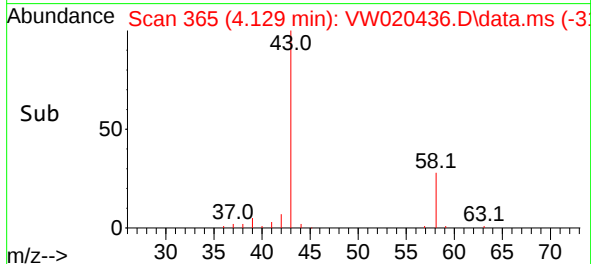
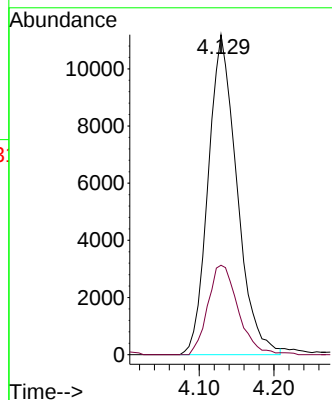
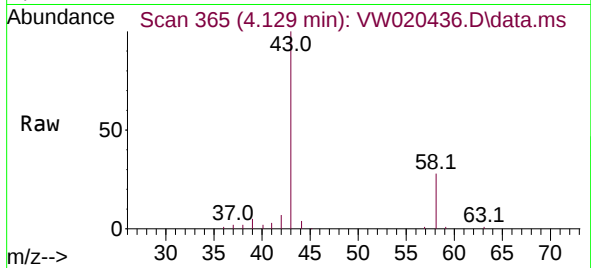




#13
Acetone
Concen: 31.441 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

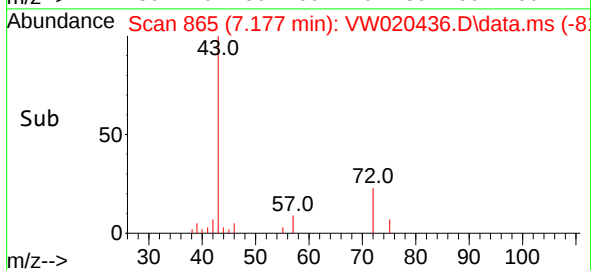
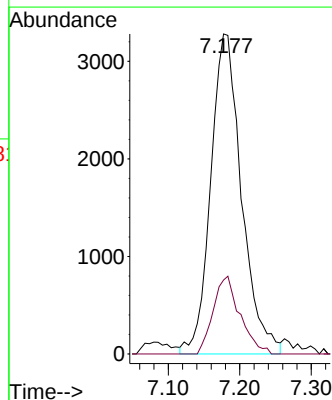
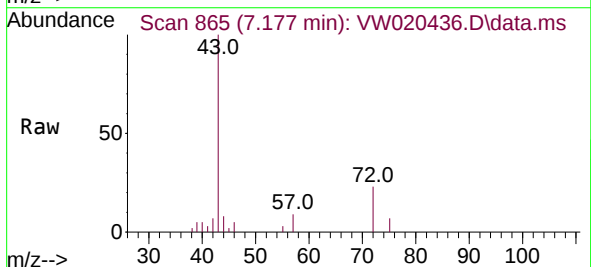
Instrument :
MSVOA_W
ClientSampled :

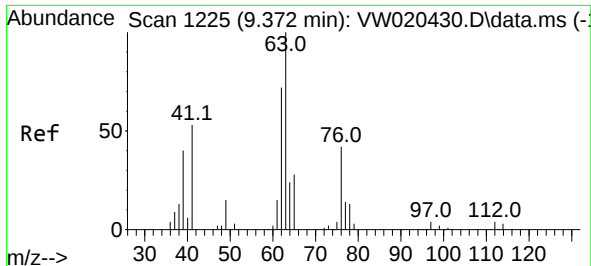
Tgt Ion: 43 Resp: 29919
Ion Ratio Lower Upper
43 100
58 29.2 0.0 58.4



#22
2-Butanone
Concen: 8.252 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

Tgt Ion: 43 Resp: 9829
Ion Ratio Lower Upper
43 100
72 20.9 12.2 36.6

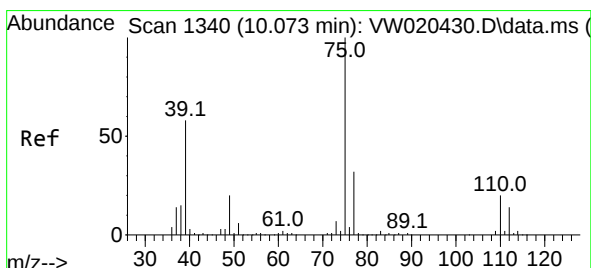
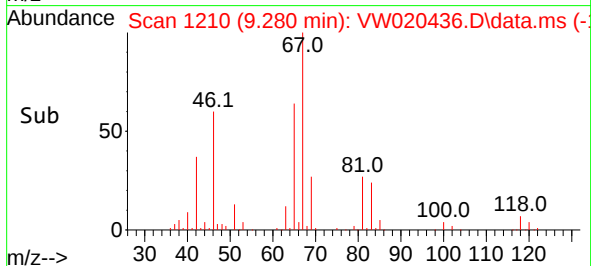
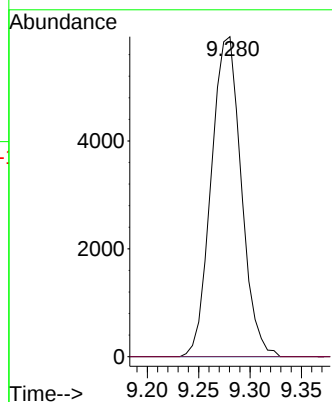
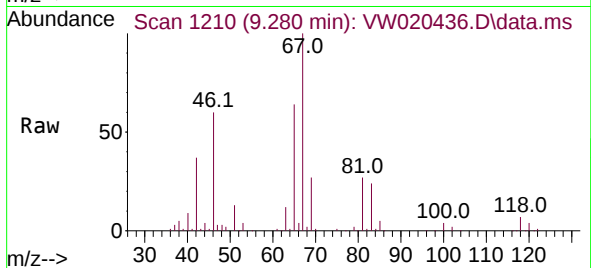




#37
1,2-Dichloropropane
Concen: 3.000 ug/L
RT: 9.280 min Scan# 1210
Delta R.T. -0.091 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

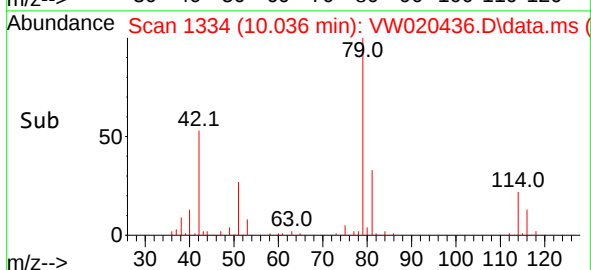
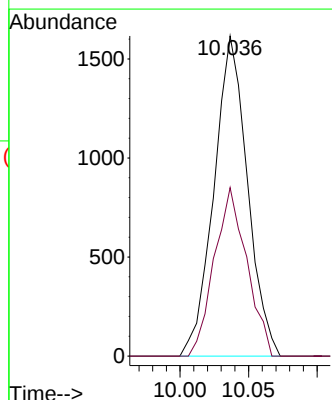
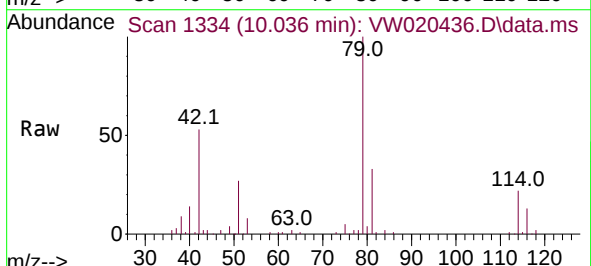
Instrument :
MSVOA_W
ClientSampled :

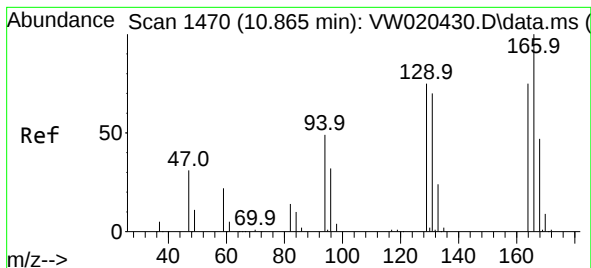
Tgt Ion: 63 Resp: 12054
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#



#39
cis-1,3-Dichloropropene
Concen: 0.495 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.036 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

Tgt Ion: 75 Resp: 2746
Ion Ratio Lower Upper
75 100
77 52.6 22.4 41.6#





#46

Tetrachloroethene

Concen: 1.543 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW020436.D

Acq: 11 Oct 2021 11:47

Tgt Ion:164 Resp: 4237

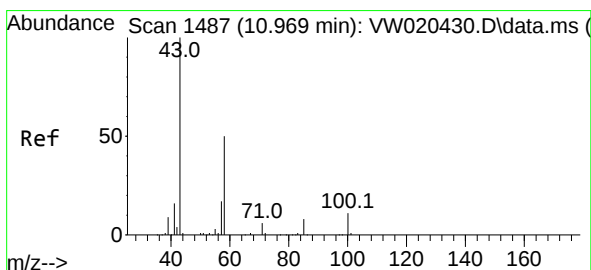
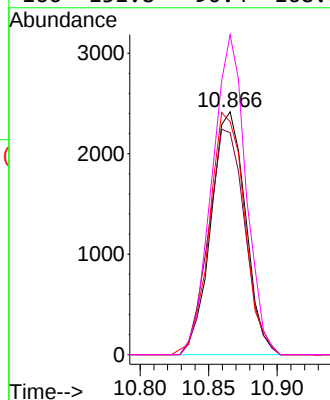
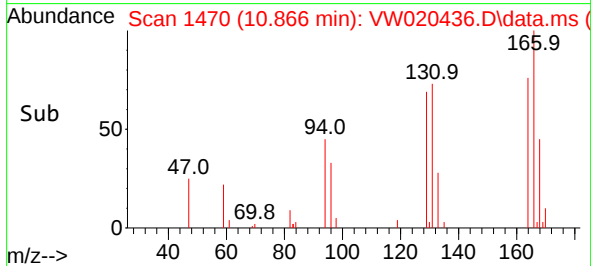
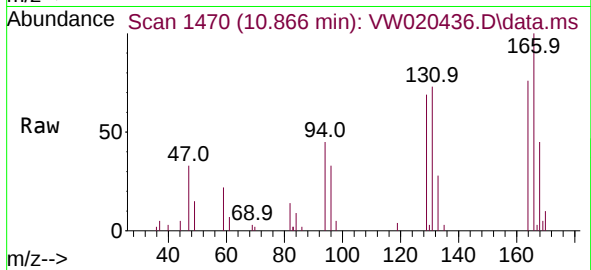
Ion Ratio Lower Upper

164 100

129 91.4 69.1 128.3

131 95.9 58.3 108.3

166 131.8 90.4 168.0



#48

2-Hexanone

Concen: 2.323 ug/L

RT: 10.927 min Scan# 1480

Delta R.T. -0.043 min

Lab File: VW020436.D

Acq: 11 Oct 2021 11:47

Tgt Ion: 43 Resp: 4109

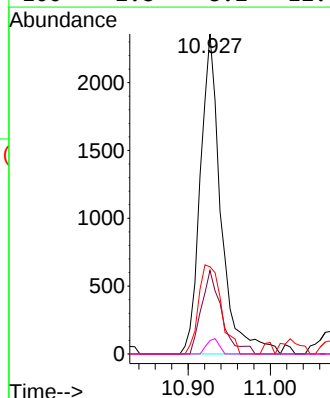
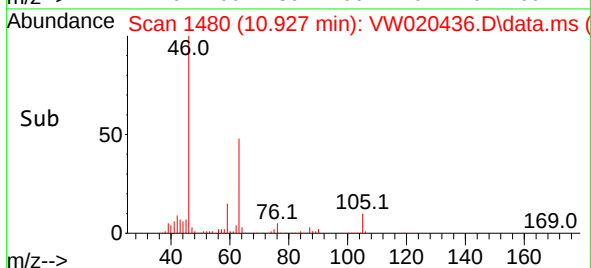
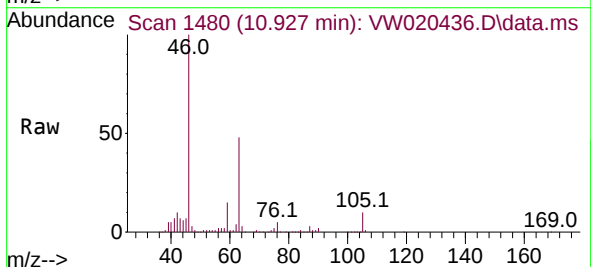
Ion Ratio Lower Upper

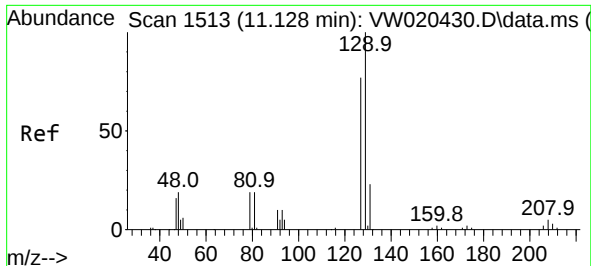
43 100

58 24.6 39.5 59.3#

57 29.6 14.2 21.4#

100 2.8 8.2 12.4#

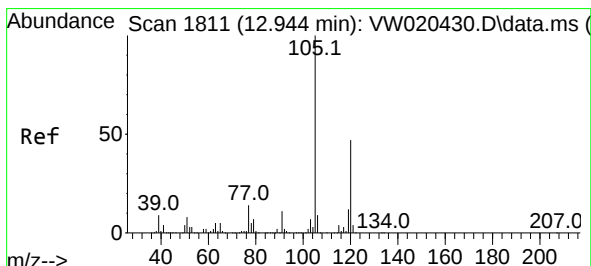
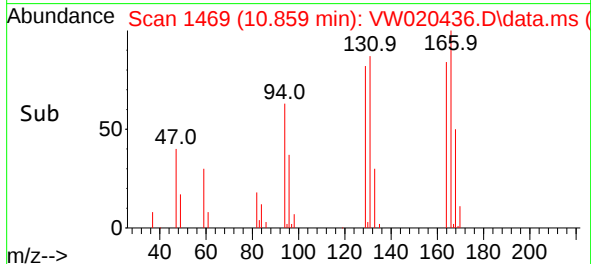
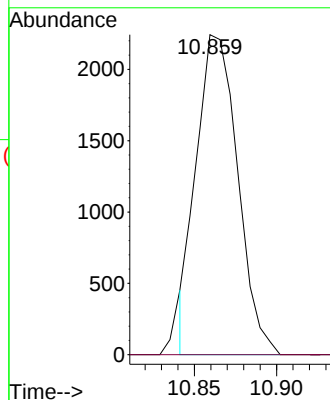
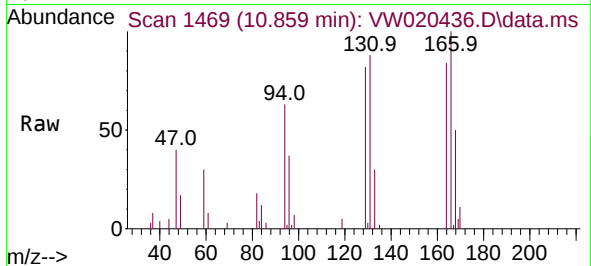




#49
Dibromochloromethane
Concen: 1.380 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

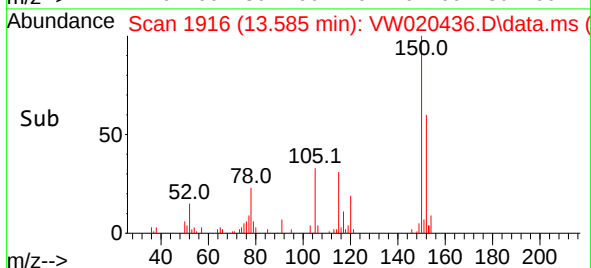
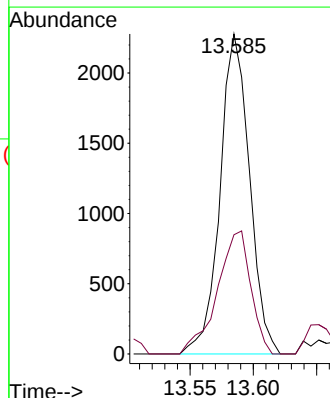
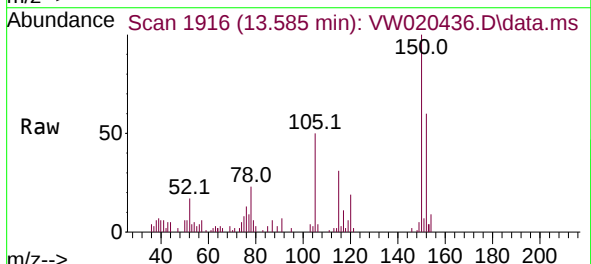
Instrument :
MSVOA_W
ClientSampled :

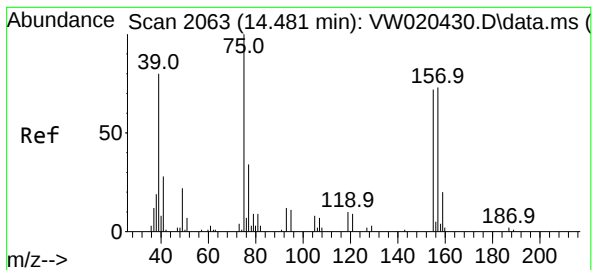
Tgt Ion:129 Resp: 3922
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#62
1,3,5-Trimethylbenzene
Concen: 0.320 ug/L
RT: 13.585 min Scan# 1916
Delta R.T. 0.640 min
Lab File: VW020436.D
Acq: 11 Oct 2021 11:47

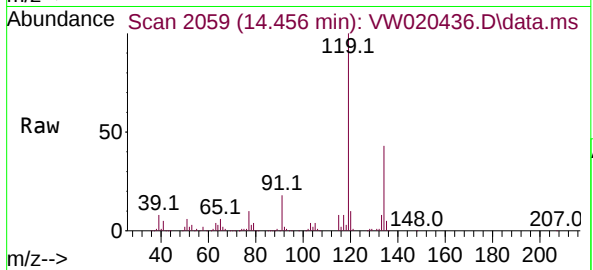
Tgt Ion:105 Resp: 3696
Ion Ratio Lower Upper
105 100
120 43.6 37.9 56.9





#68
 1,2-Dibromo-3-chloropropane
 Concen: 2.874 ug/L
 RT: 14.456 min Scan# 2059
 Delta R.T. -0.024 min
 Lab File: VW020436.D
 Acq: 11 Oct 2021 11:47

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 1296
 Ion Ratio Lower Upper
 75 100
 155 0.0 51.4 77.0#
 157 0.0 70.8 106.2#

