

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120821\
 Data File : VW021235.D
 Acq On : 08 Dec 2021 17:44
 Operator : SY/VA
 Sample : M4960-01RE
 Misc : 5.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 08 23:03:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 08 22:58:53 2021
 Response via : Initial Calibration

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

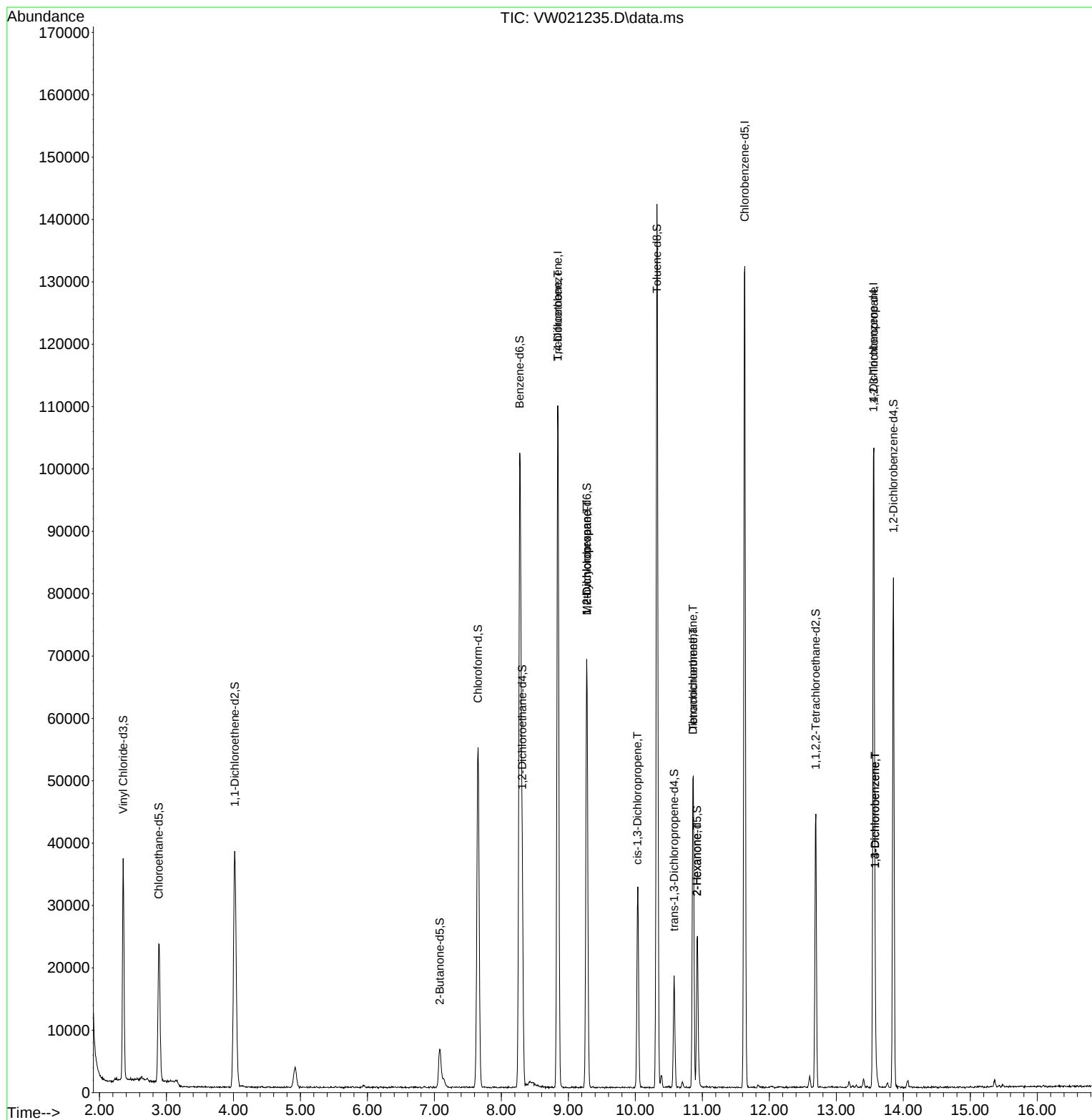
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	94833	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	74462	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	27615	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	34365	26.009	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 104.040%		
7) Chloroethane-d5	2.885	69	27193	30.744	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 122.960%		
11) 1,1-Dichloroethene-d2	4.019	63	35939	17.026	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 68.120%		
21) 2-Butanone-d5	7.079	46	10667	35.394	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 70.780%		
24) Chloroform-d	7.652	84	54634	23.004	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 92.000%		
26) 1,2-Dichloroethane-d4	8.311	65	27959	21.519	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 86.080%		
32) Benzene-d6	8.274	84	103989	27.313	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 109.240%		
36) 1,2-Dichloropropane-d6	9.274	67	29233	27.629	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 110.520%		
41) Toluene-d8	10.323	98	91971	23.559	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 94.240%		
43) trans-1,3-Dichloroprop...	10.579	79	9081	18.902	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 75.600%		
47) 2-Hexanone-d5	10.920	63	8167	40.345	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 80.680%		
56) 1,1,2,2-Tetrachloroeth...	12.694	84	19821	20.250	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 81.000%		
66) 1,2-Dichlorobenzene-d4	13.853	152	20874	21.097	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 84.400%		
Target Compounds						Qvalue
34) Trichloroethene	8.841	95	2754	2.357	ug/L	# 5
35) Methylcyclohexane	9.274	83	7816	3.975	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3743	3.911	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1025	0.662	ug/L	# 53
46) Tetrachloroethene	10.865	164	12231	11.434	ug/L	# 91
48) 2-Hexanone	10.920	43	1317	2.800	ug/L	# 64
49) Dibromochloromethane	10.859	129	9698	9.671	ug/L	# 10
61) 1,2,3-Trichloropropane	13.560	75	5076	10.973	ug/L	# 62
64) 1,3-Dichlorobenzene	13.578	146	6281	3.476	ug/L	# 91
65) 1,4-Dichlorobenzene	13.578	146	6281	3.439	ug/L	# 91

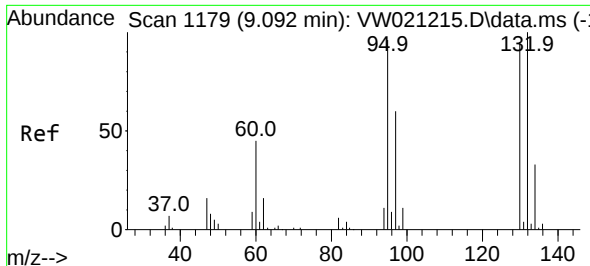
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VW021235.D
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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_W
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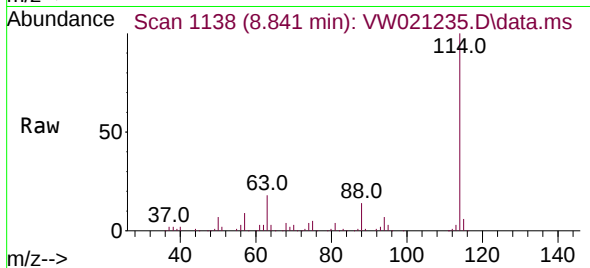
Quant Time: Dec 08 23:03:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 08 22:58:53 2021
Response via : Initial Calibration



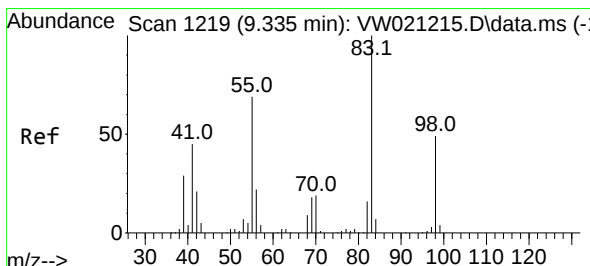
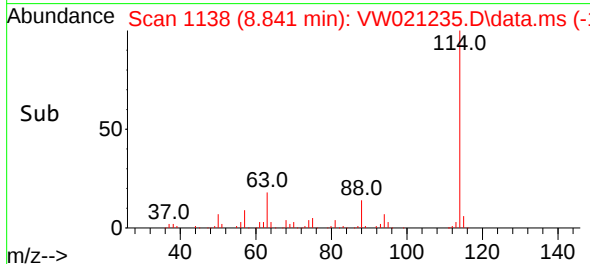
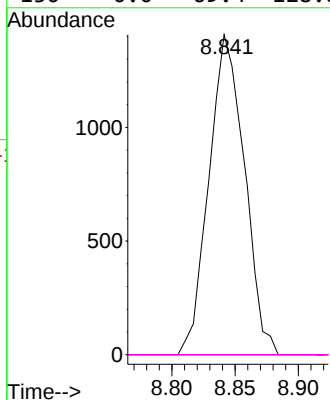


#34
Trichloroethene
Concen: 2.357 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021235.D
Acq: 08 Dec 2021 17:44

Instrument :
MSVOA_W
ClientSampleId :

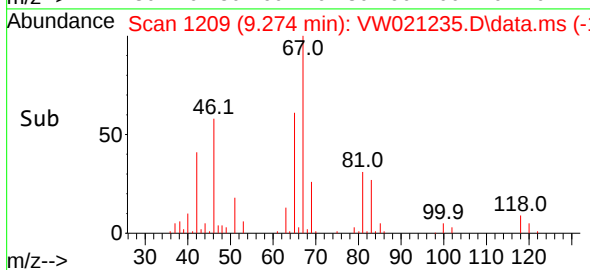
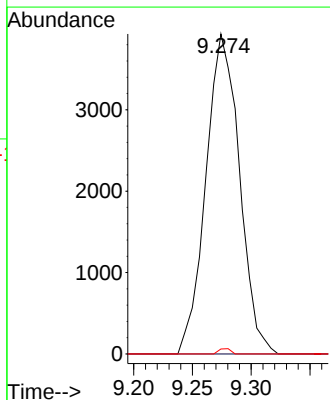
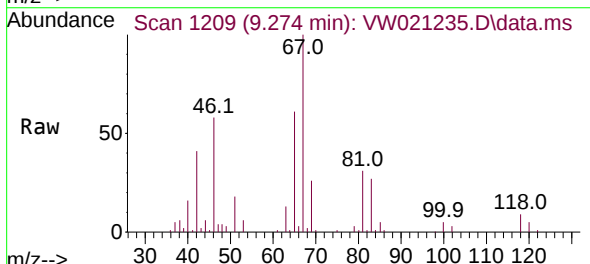


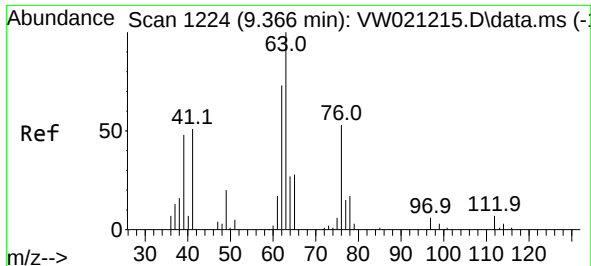
Tgt Ion:	95	Resp:	2754
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.975 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021235.D
Acq: 08 Dec 2021 17:44

Tgt Ion:	83	Resp:	7816
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.6	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.911 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021235.D

Acq: 08 Dec 2021 17:44

Instrument :

MSVOA_W

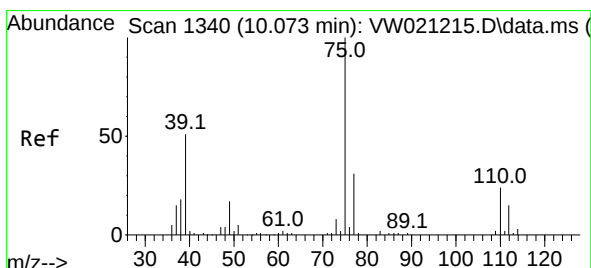
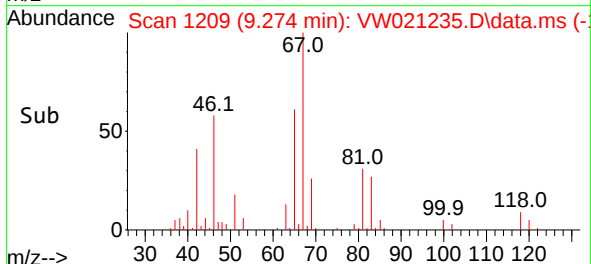
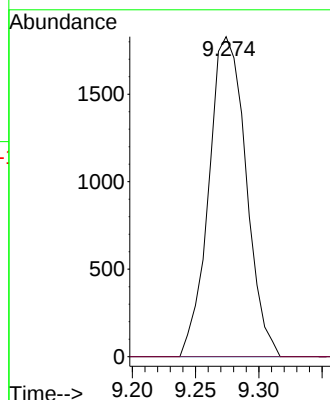
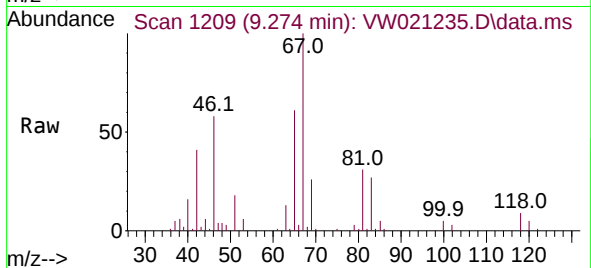
ClientSampleId :

Tgt Ion: 63 Resp: 3743

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.662 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021235.D

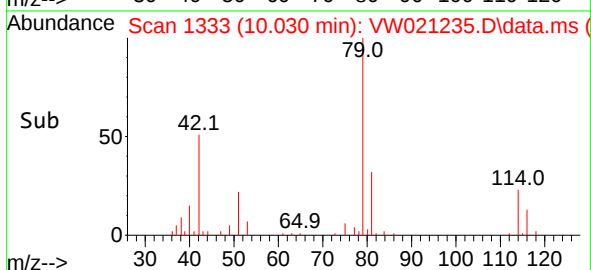
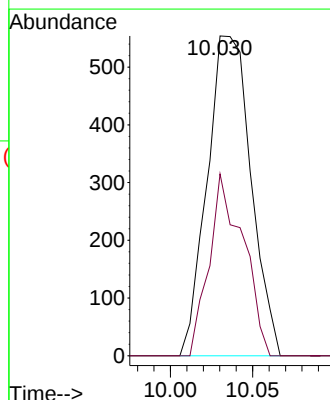
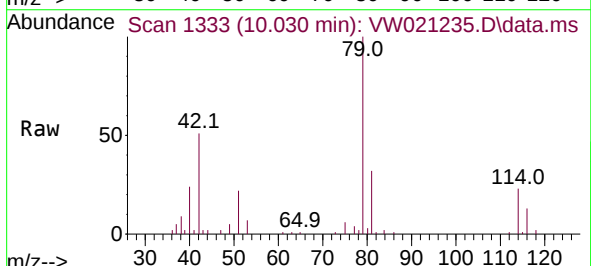
Acq: 08 Dec 2021 17:44

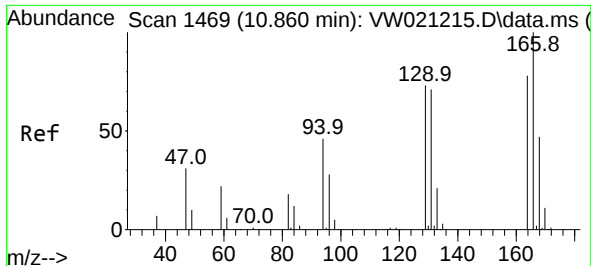
Tgt Ion: 75 Resp: 1025

Ion Ratio Lower Upper

75 100

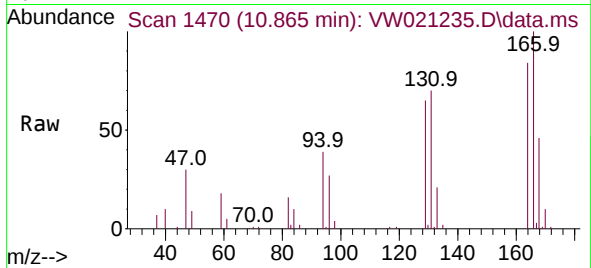
77 56.9 21.8 40.6#



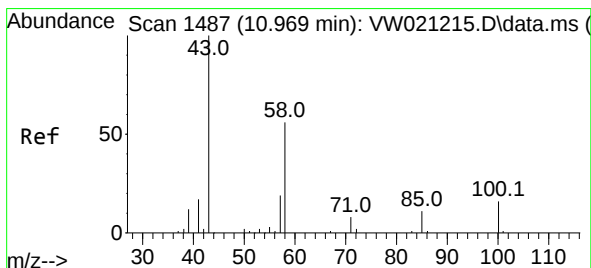
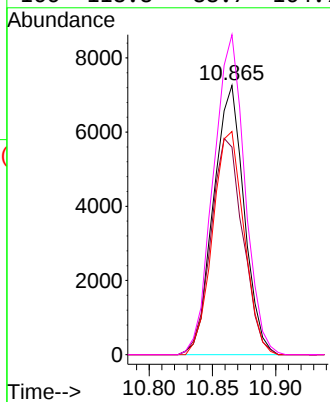
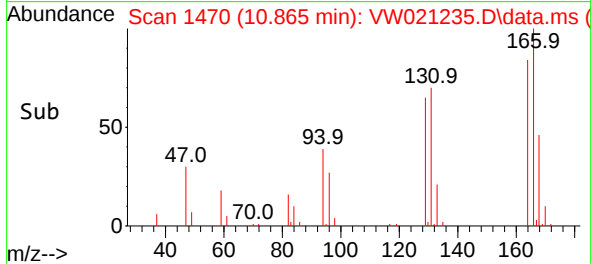


#46
Tetrachloroethene
Concen: 11.434 ug/L
RT: 10.865 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021235.D
Acq: 08 Dec 2021 17:44

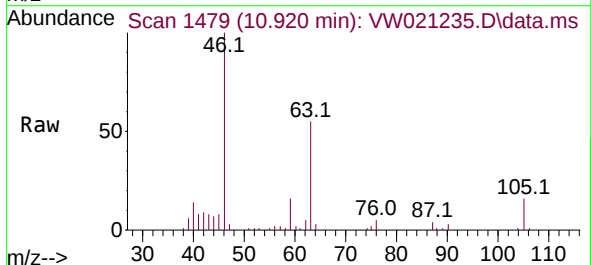
Instrument :
MSVOA_W
ClientSampleId :



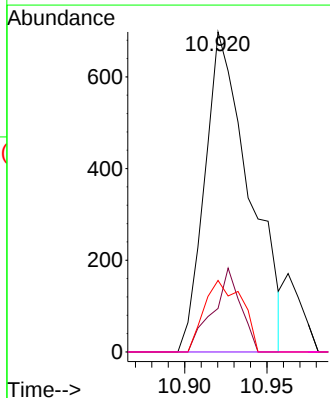
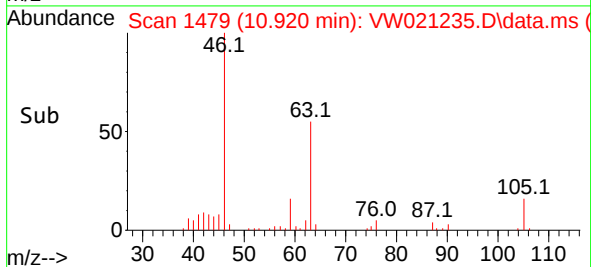
Tgt Ion:164 Resp: 12231
Ion Ratio Lower Upper
164 100
129 77.1 65.5 121.7
131 82.9 59.7 110.9
166 118.8 88.7 164.7

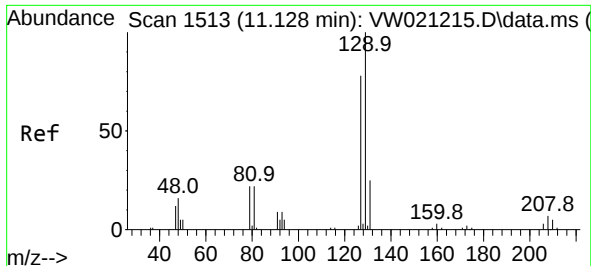


#48
2-Hexanone
Concen: 2.800 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021235.D
Acq: 08 Dec 2021 17:44



Tgt Ion: 43 Resp: 1317
Ion Ratio Lower Upper
43 100
58 16.2 40.2 60.2#
57 18.8 14.3 21.5
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 9.671 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.269 min

Lab File: VW021235.D

Acq: 08 Dec 2021 17:44

Instrument :

MSVOA_W

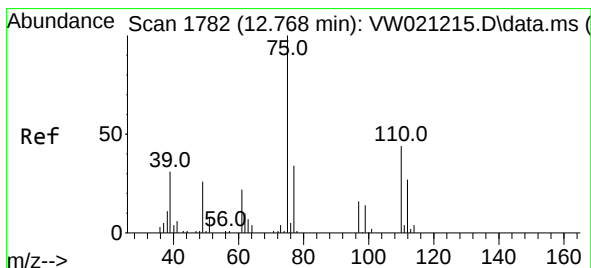
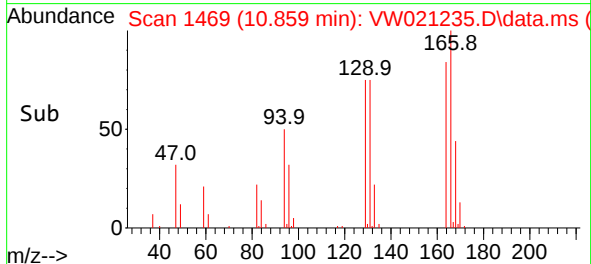
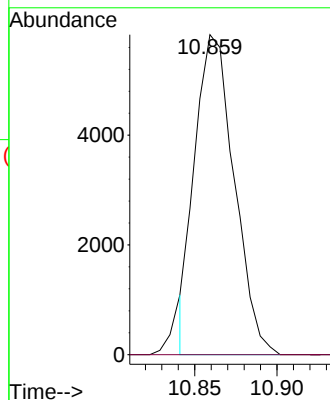
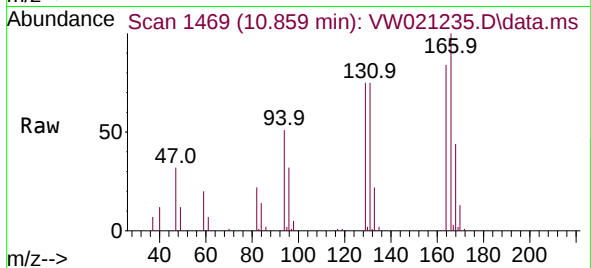
ClientSampleId :

Tgt Ion:129 Resp: 9698

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#



#61

1,2,3-Trichloropropane

Concen: 10.973 ug/L

RT: 13.560 min Scan# 1912

Delta R.T. 0.792 min

Lab File: VW021235.D

Acq: 08 Dec 2021 17:44

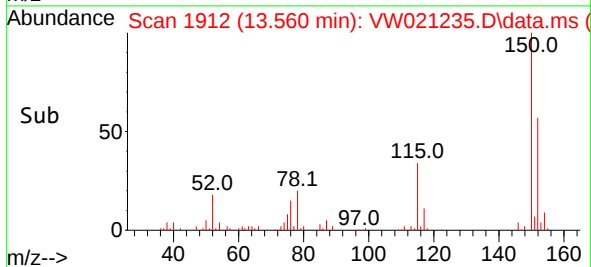
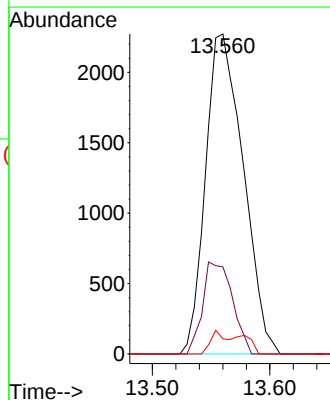
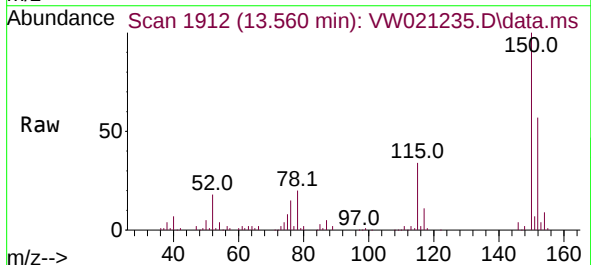
Tgt Ion: 75 Resp: 5076

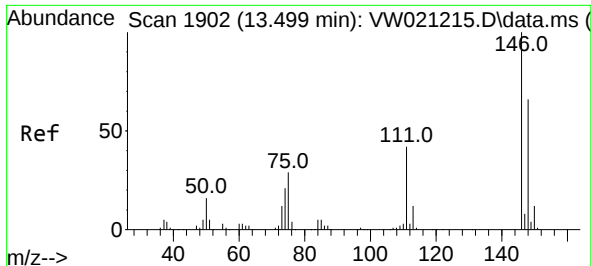
Ion Ratio Lower Upper

75 100

77 22.6 25.8 38.8#

110 3.2 29.0 43.4#

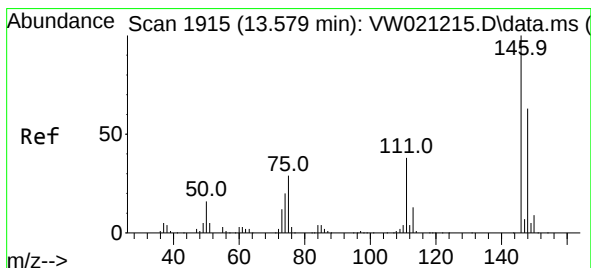
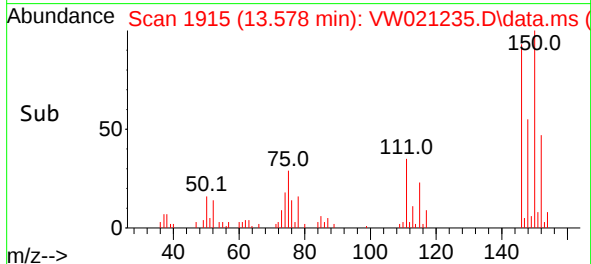
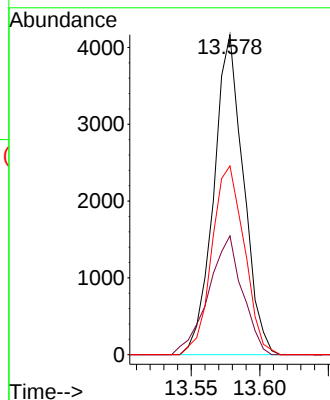
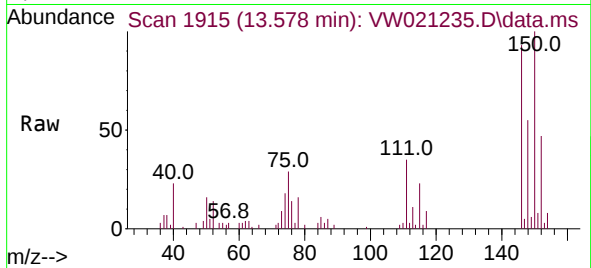




#64
1,3-Dichlorobenzene
Concen: 3.476 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. 0.079 min
Lab File: VW021235.D
Acq: 08 Dec 2021 17:44

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 6281
Ion Ratio Lower Upper
146 100
111 37.2 29.8 55.3
148 59.0 46.2 85.8



#65
1,4-Dichlorobenzene
Concen: 3.439 ug/L
RT: 13.578 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VW021235.D
Acq: 08 Dec 2021 17:44

Tgt Ion:146 Resp: 6281
Ion Ratio Lower Upper
146 100
111 37.2 29.0 53.9
148 59.0 46.9 87.1

