

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021330.D
 Acq On : 11 Dec 2021 16:29
 Operator : SY/VA
 Sample : M5062-08
 Misc : 5.04g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 08:08:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

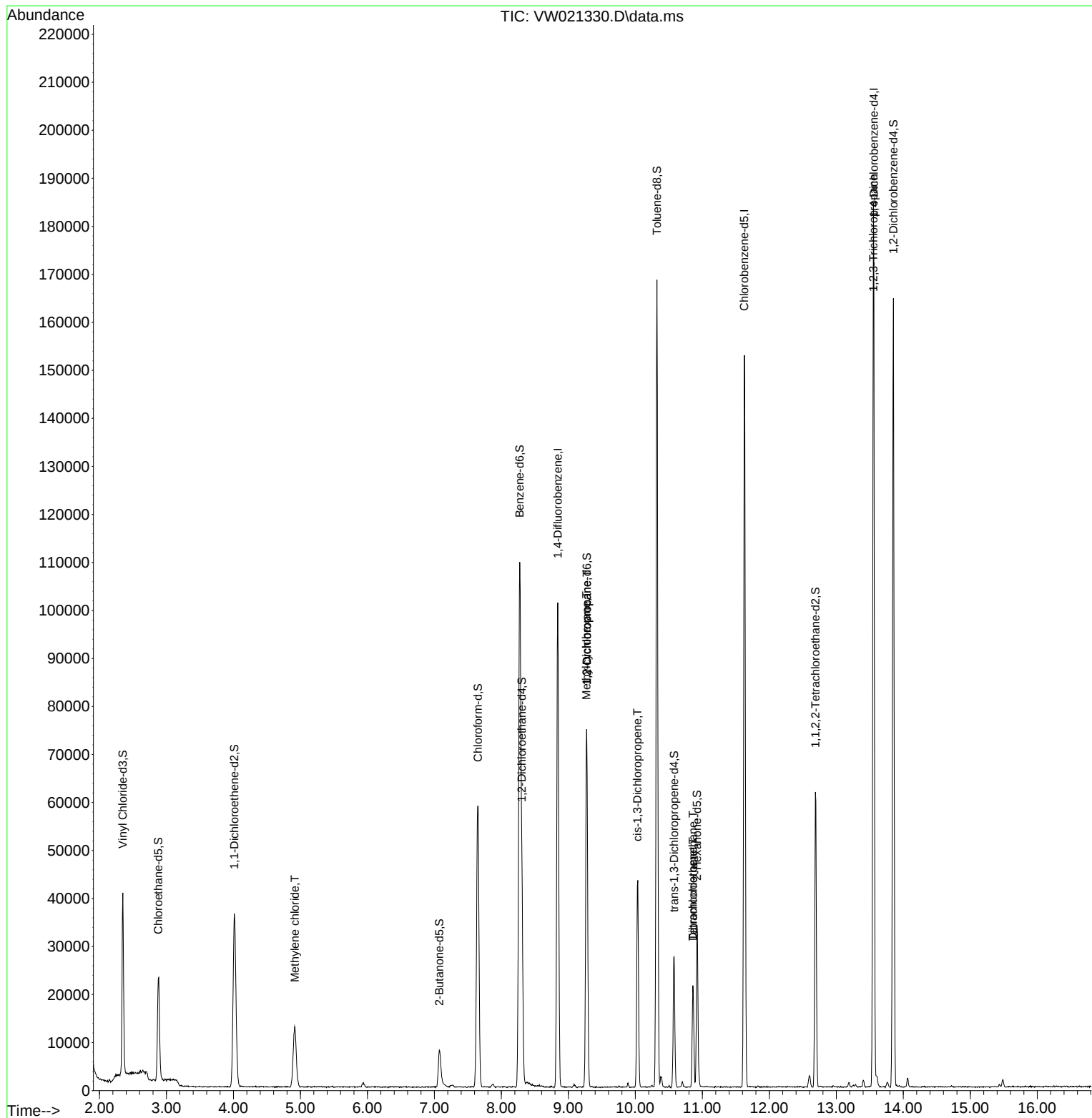
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	86253	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	85798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	49883	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	35543	22.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.520%
7) Chloroethane-d5	2.879	69	25976	25.013	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.040%
11) 1,1-Dichloroethene-d2	4.013	63	33430	15.962	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.840%
21) 2-Butanone-d5	7.073	46	13244	59.810	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.620%
24) Chloroform-d	7.653	84	60451	25.149	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.600%
26) 1,2-Dichloroethane-d4	8.305	65	31770	24.848	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.400%
32) Benzene-d6	8.274	84	110729	23.545	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.160%
36) 1,2-Dichloropropane-d6	9.274	67	32078	25.433	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.720%
41) Toluene-d8	10.323	98	109489	22.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.160%
43) trans-1,3-Dichloroprop...	10.579	79	14685	25.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.160%
47) 2-Hexanone-d5	10.920	63	10994	58.947	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28815	26.576	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	41408	21.419	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.680%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	10603	7.440	ug/L	79
35) Methylcyclohexane	9.268	83	8810	4.071	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4197	4.026	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1270	0.773	ug/L	# 63
46) Tetrachloroethene	10.859	164	5013	4.022	ug/L	93
49) Dibromochloromethane	10.859	129	3814	3.626	ug/L	# 10
61) 1,2,3-Trichloropropane	13.554	75	5513	7.594	ug/L	# 66

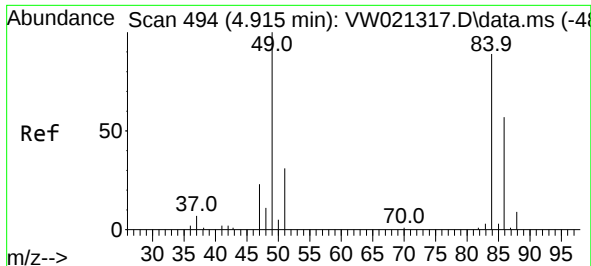
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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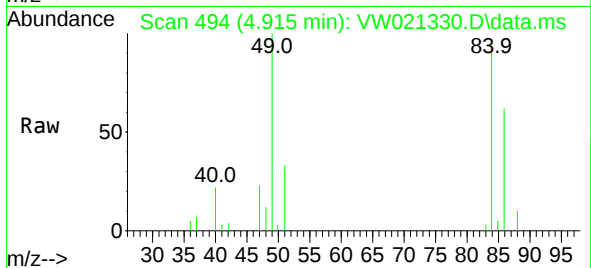
Quant Time: Dec 12 08:08:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
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Response via : Initial Calibration



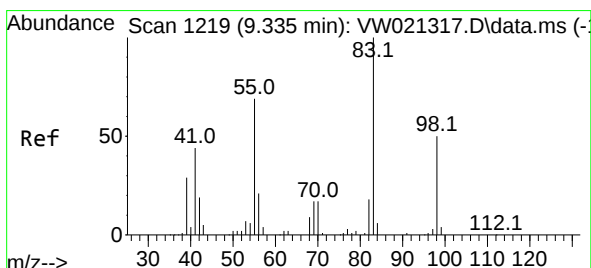
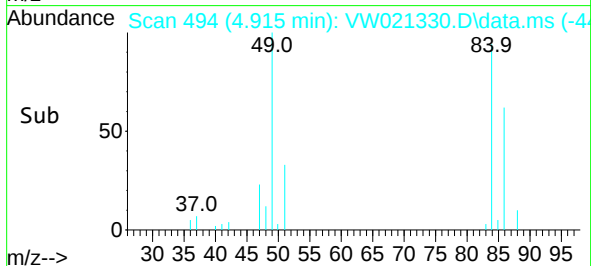
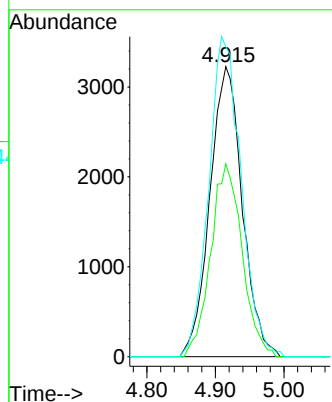


#16
Methylene chloride
Concen: 7.440 ug/L
RT: 4.915 min Scan# 49
Delta R.T. -0.000 min
Lab File: VW021330.D
Acq: 11 Dec 2021 16:29

Instrument :
MSVOA_W
ClientSampleId :

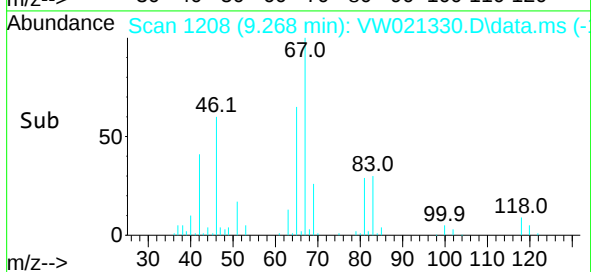
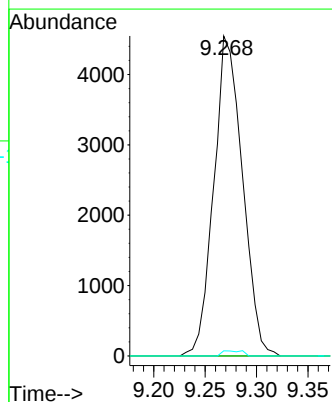
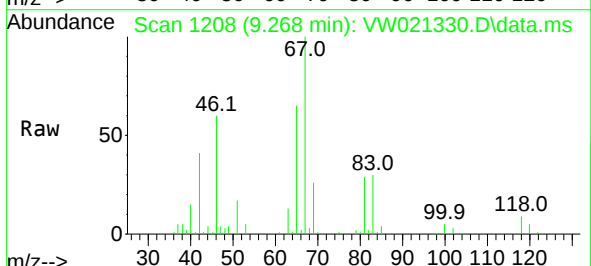


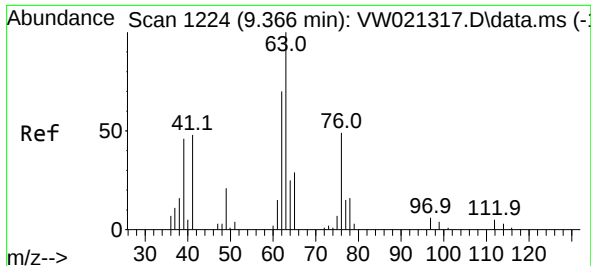
Tgt Ion: 84 Resp: 10603
Ion Ratio Lower Upper
84 100
86 66.4 45.5 84.5
49 106.8 100.5 186.7



#35
Methylcyclohexane
Concen: 4.071 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW021330.D
Acq: 11 Dec 2021 16:29

Tgt Ion: 83 Resp: 8810
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 0.9 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 4.026 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021330.D

Acq: 11 Dec 2021 16:29

Instrument :

MSVOA_W

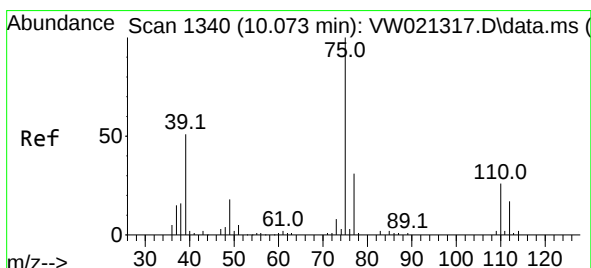
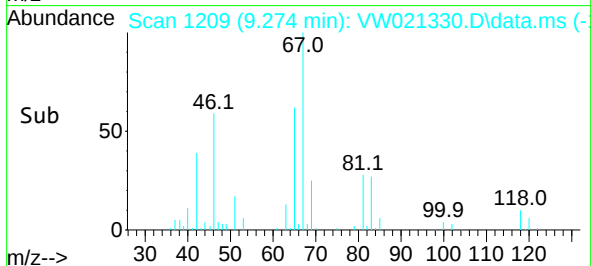
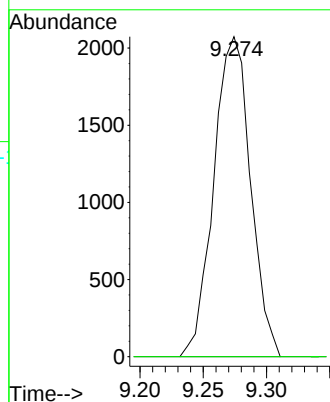
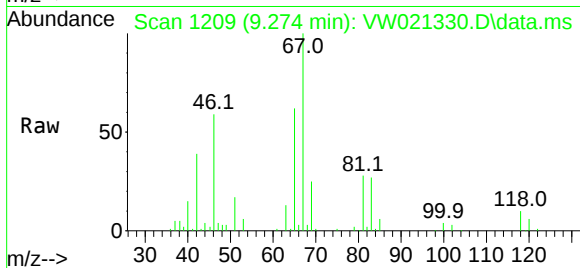
ClientSampleId :

Tgt Ion: 63 Resp: 4197

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.773 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021330.D

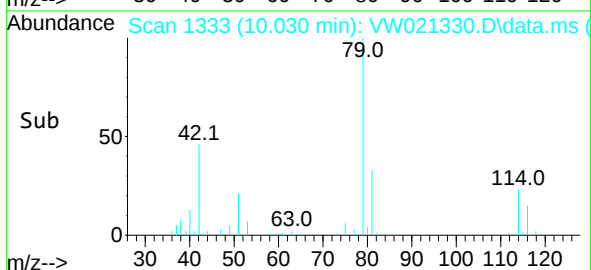
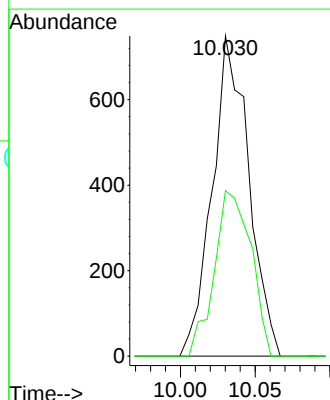
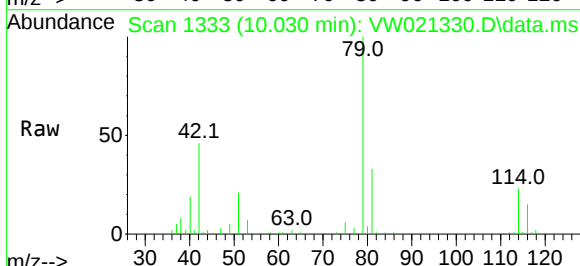
Acq: 11 Dec 2021 16:29

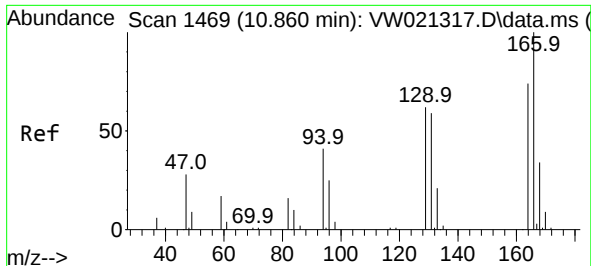
Tgt Ion: 75 Resp: 1270

Ion Ratio Lower Upper

75 100

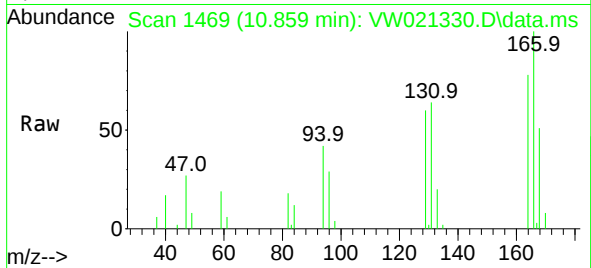
77 51.7 21.8 40.6#



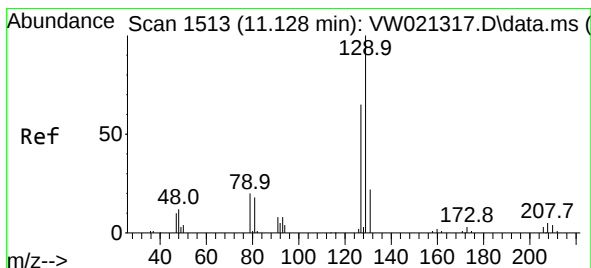
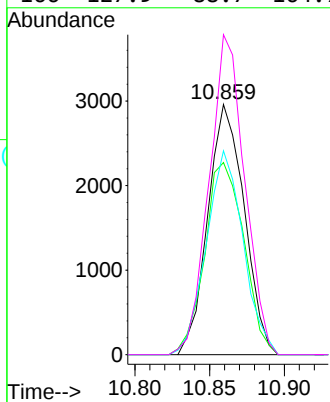
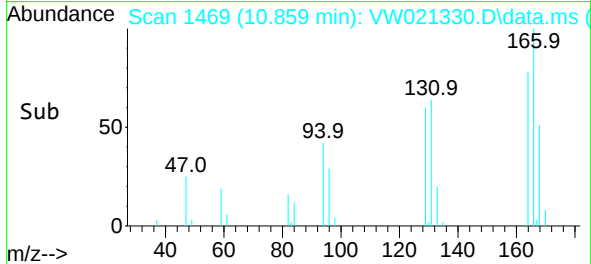


#46
Tetrachloroethene
Concen: 4.022 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW021330.D
Acq: 11 Dec 2021 16:29

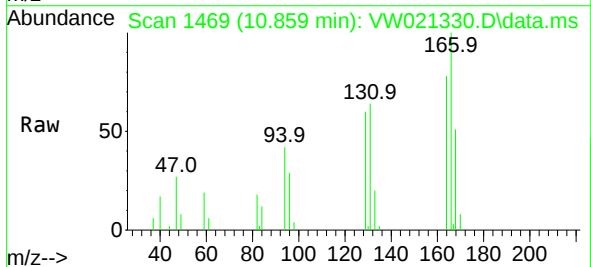
Instrument :
MSVOA_W
ClientSampleId :



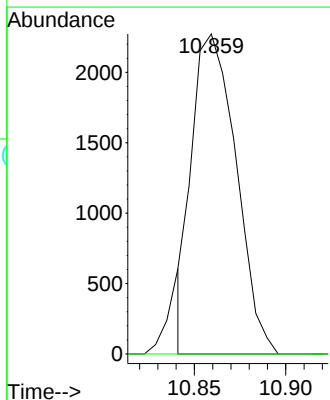
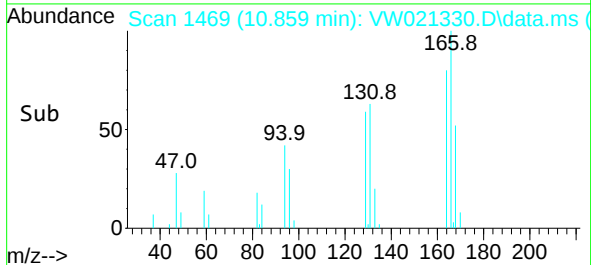
Tgt Ion:164 Resp: 5013
Ion Ratio Lower Upper
164 100
129 76.8 65.5 121.7
131 81.4 59.7 110.9
166 127.9 88.7 164.7

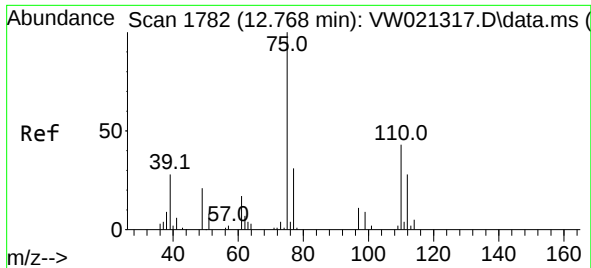


#49
Dibromochloromethane
Concen: 3.626 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.269 min
Lab File: VW021330.D
Acq: 11 Dec 2021 16:29



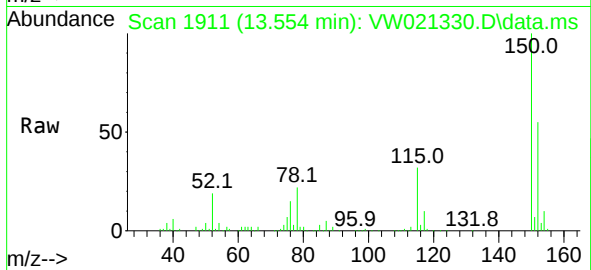
Tgt Ion:129 Resp: 3814
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
1,2,3-Trichloropropane
Concen: 7.594 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021330.D
Acq: 11 Dec 2021 16:29

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	75	Resp:	5513
Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.8	38.8
110	2.3	29.0	43.4

