

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120921\
 Data File : VW021260.D
 Acq On : 09 Dec 2021 22:59
 Operator : SY/VA
 Sample : M4975-01
 Misc : 5.48g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 10 00:34:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 00:28:10 2021
 Response via : Initial Calibration

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

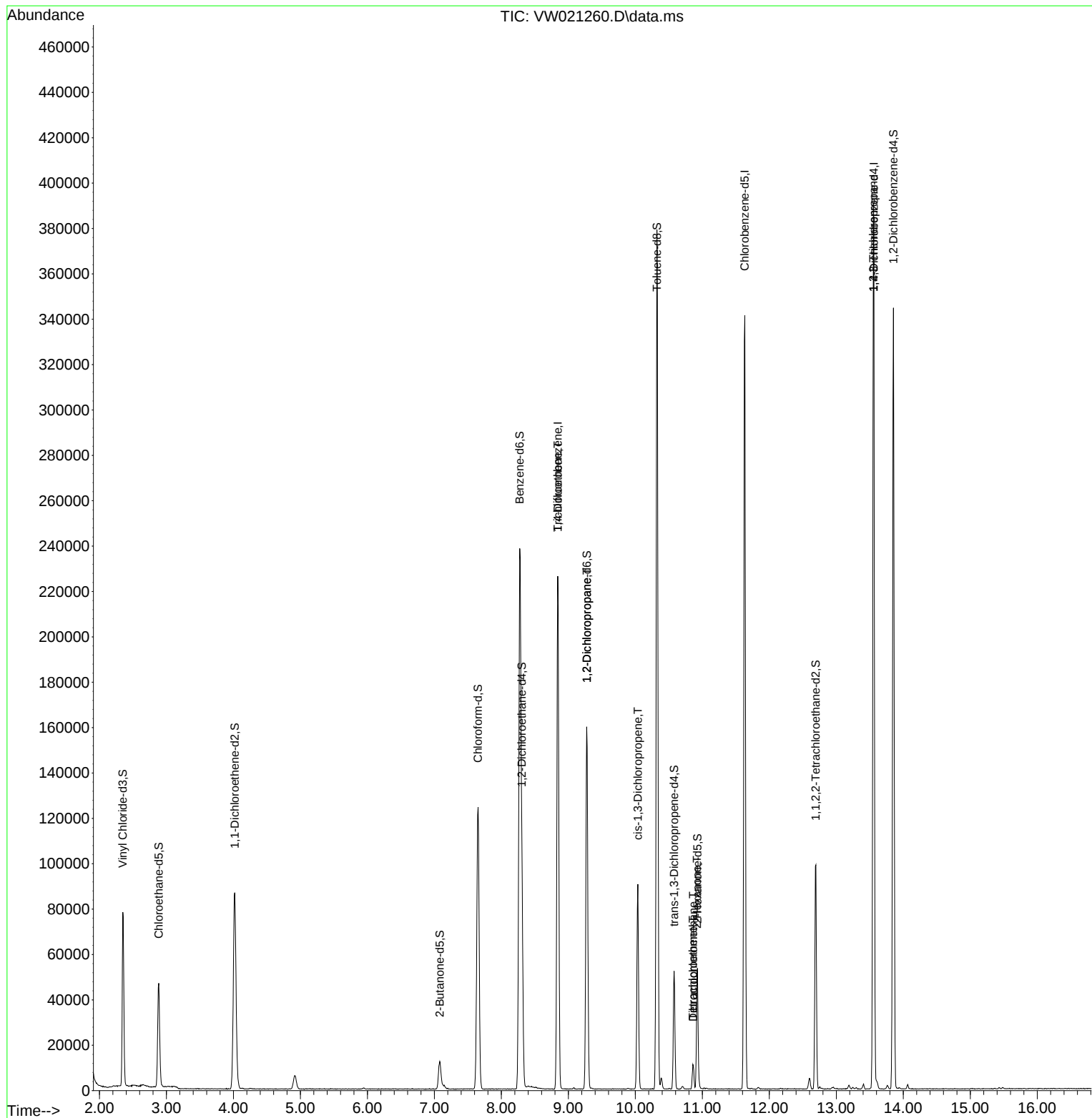
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	195481	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	189255	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	103186	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	74191	20.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.360%
7) Chloroethane-d5	2.885	69	53801	22.859	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.440%
11) 1,1-Dichloroethene-d2	4.019	63	80158	16.888	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.560%
21) 2-Butanone-d5	7.080	46	20492	40.833	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.660%
24) Chloroform-d	7.653	84	125985	23.127	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.520%
26) 1,2-Dichloroethane-d4	8.305	65	62575	21.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.360%
32) Benzene-d6	8.274	84	242718	23.397	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	9.274	67	67279	24.183	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.720%
41) Toluene-d8	10.323	98	246655	23.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.080%
43) trans-1,3-Dichloroprop...	10.579	79	27191	21.226	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.920%
47) 2-Hexanone-d5	10.926	63	17186	41.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.540%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	45472	19.013	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	76.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	90000	22.505	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.841	95	5507	1.903	ug/L #	5
37) 1,2-Dichloropropane	9.274	63	8485	3.690	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	2550	0.703	ug/L #	72
46) Tetrachloroethene	10.859	164	2555	0.929	ug/L	89
48) 2-Hexanone	10.920	43	2486	2.736	ug/L #	69
49) Dibromochloromethane	10.865	129	2040	0.879	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	11922	7.939	ug/L #	67

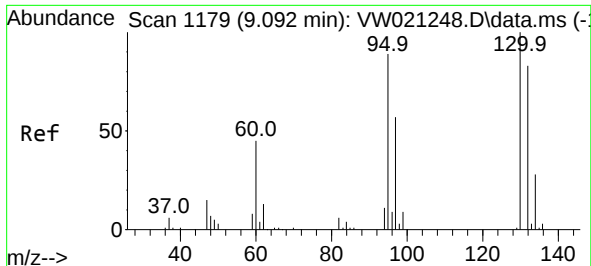
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

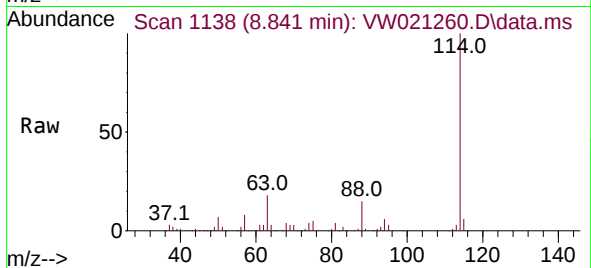
Quant Time: Dec 10 00:34:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 00:28:10 2021
Response via : Initial Calibration



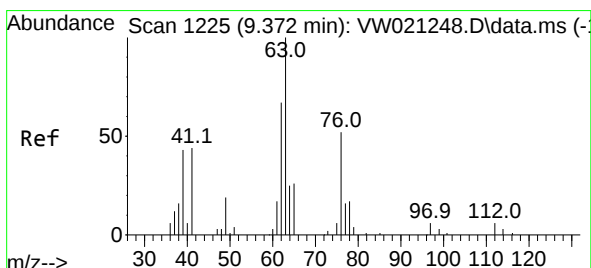
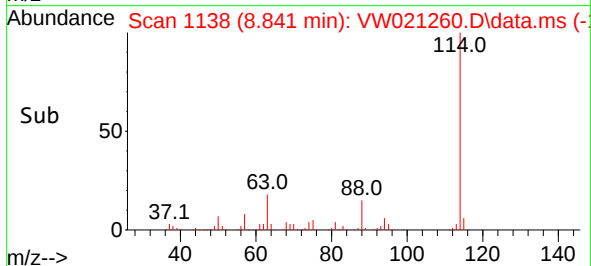
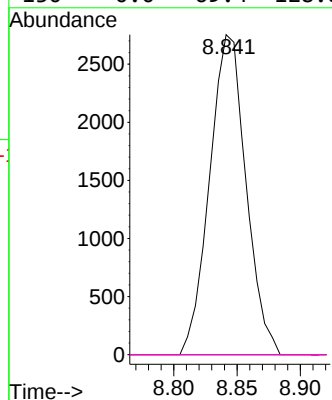


#34
 Trichloroethene
 Concen: 1.903 ug/L
 RT: 8.841 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW021260.D
 Acq: 09 Dec 2021 22:59

Instrument :
 MSVOA_W
 ClientSampleId :

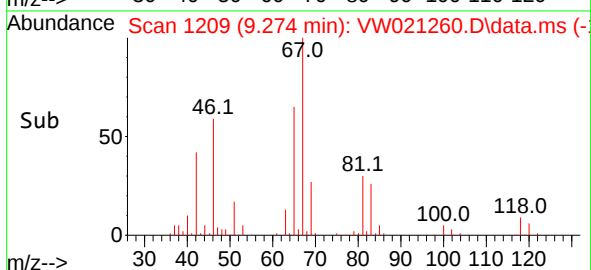
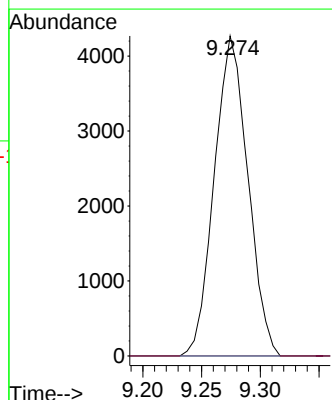
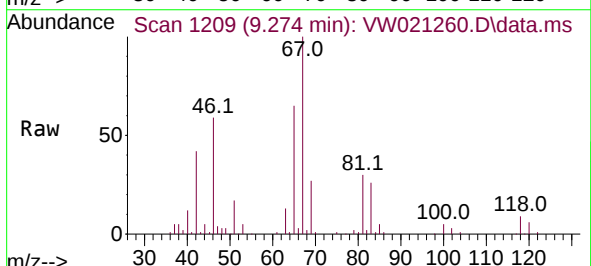


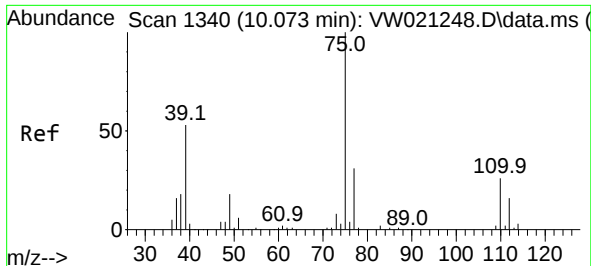
Tgt Ion: 95 Resp: 5507
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#37
 1,2-Dichloropropane
 Concen: 3.690 ug/L
 RT: 9.274 min Scan# 1209
 Delta R.T. -0.098 min
 Lab File: VW021260.D
 Acq: 09 Dec 2021 22:59

Tgt Ion: 63 Resp: 8485
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.703 ug/L

RT: 10.036 min Scan# 1

Delta R.T. -0.037 min

Lab File: VW021260.D

Acq: 09 Dec 2021 22:59

Instrument :

MSVOA_W

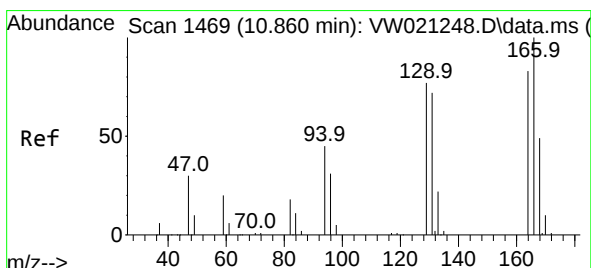
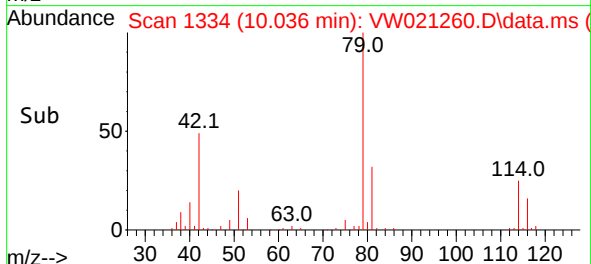
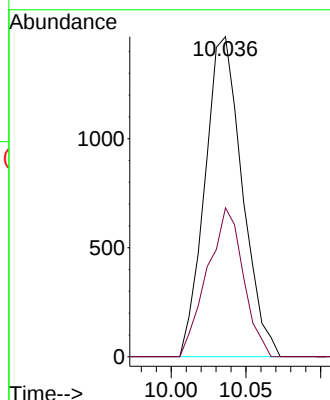
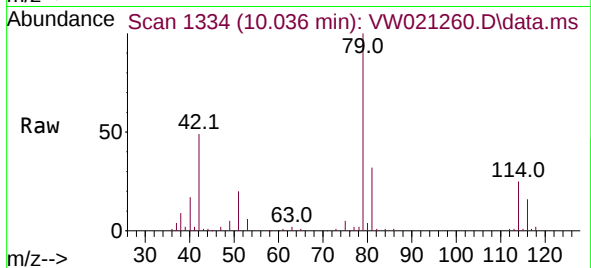
ClientSampleId :

Tgt Ion: 75 Resp: 2550

Ion Ratio Lower Upper

75 100

77 46.5 21.8 40.6#



#46

Tetrachloroethene

Concen: 0.929 ug/L

RT: 10.859 min Scan# 1469

Delta R.T. -0.000 min

Lab File: VW021260.D

Acq: 09 Dec 2021 22:59

Tgt Ion:164 Resp: 2555

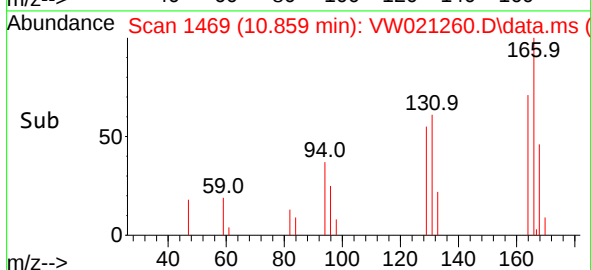
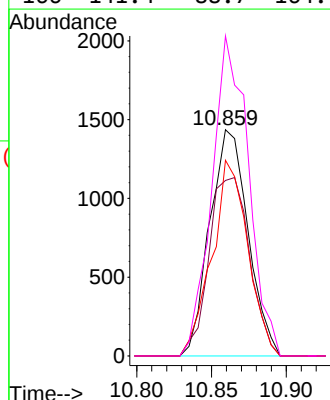
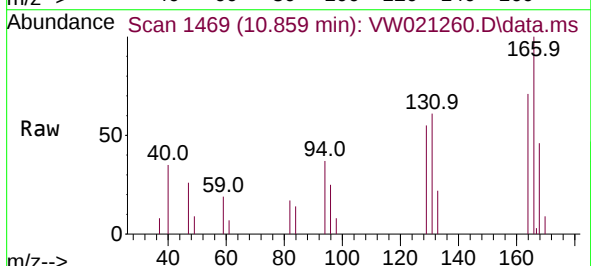
Ion Ratio Lower Upper

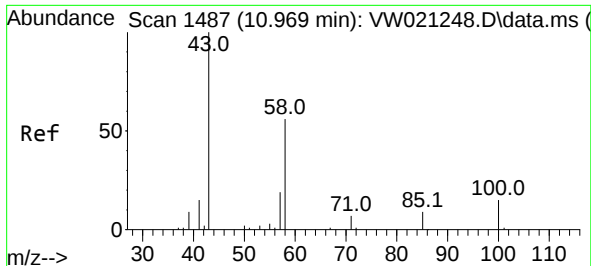
164 100

129 77.6 65.5 121.7

131 86.5 59.7 110.9

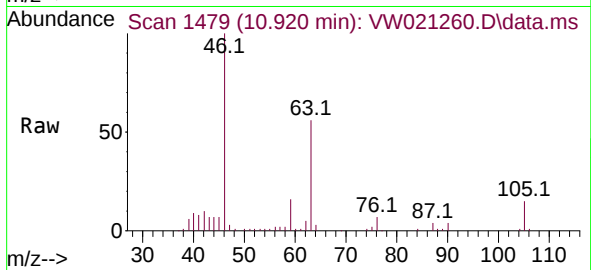
166 141.4 88.7 164.7



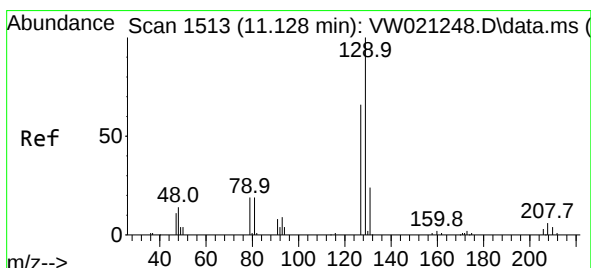
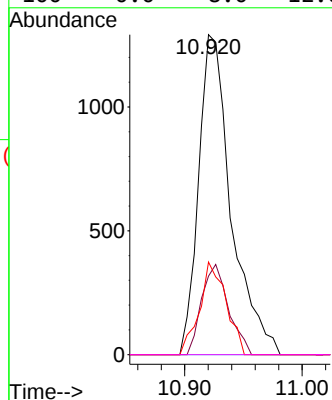
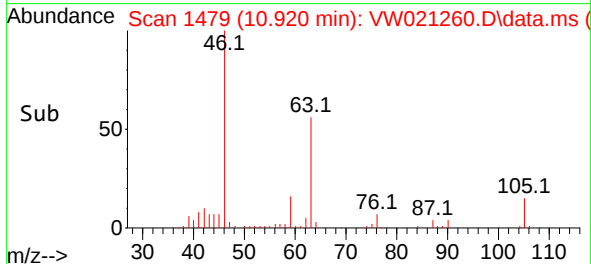


#48
2-Hexanone
Concen: 2.736 ug/L
RT: 10.920 min Scan# 1487
Delta R.T. -0.049 min
Lab File: VW021260.D
Acq: 09 Dec 2021 22:59

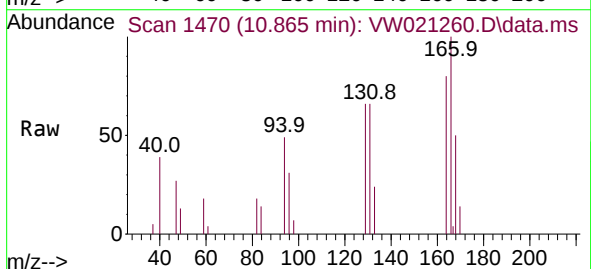
Instrument :
MSVOA_W
ClientSampleId :



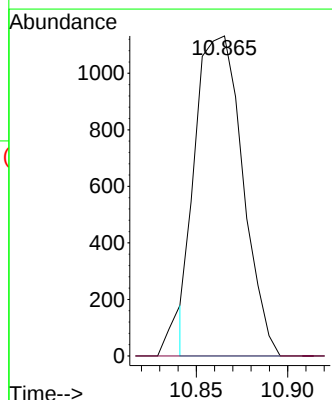
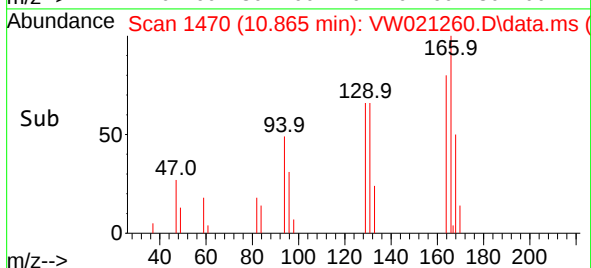
Tgt Ion: 43 Resp: 2486
Ion Ratio Lower Upper
43 100
58 23.3 40.2 60.2#
57 23.6 14.3 21.5#
100 0.0 8.0 12.0#

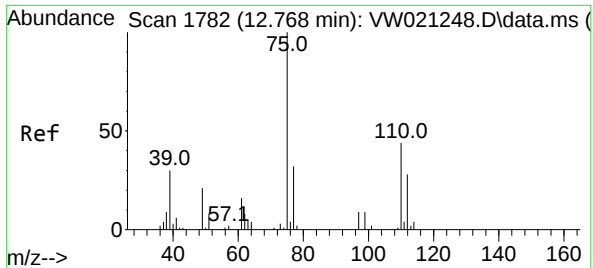


#49
Dibromochloromethane
Concen: 0.879 ug/L
RT: 10.865 min Scan# 1470
Delta R.T. -0.263 min
Lab File: VW021260.D
Acq: 09 Dec 2021 22:59



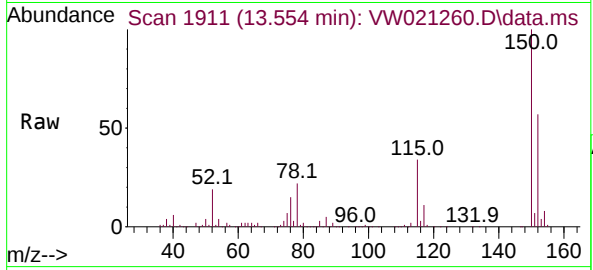
Tgt Ion: 129 Resp: 2040
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.939 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021260.D
 Acq: 09 Dec 2021 22:59

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75 Resp: 11922

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.8	38.8
110	3.3	29.0	43.4

