

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022256.D
 Acq On : 09 Mar 2022 16:20
 Operator : SY/VA
 Sample : N1818-20
 Misc : 5.77g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:15:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Mar 10 04:11:04 2022
 Response via : Initial Calibration

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

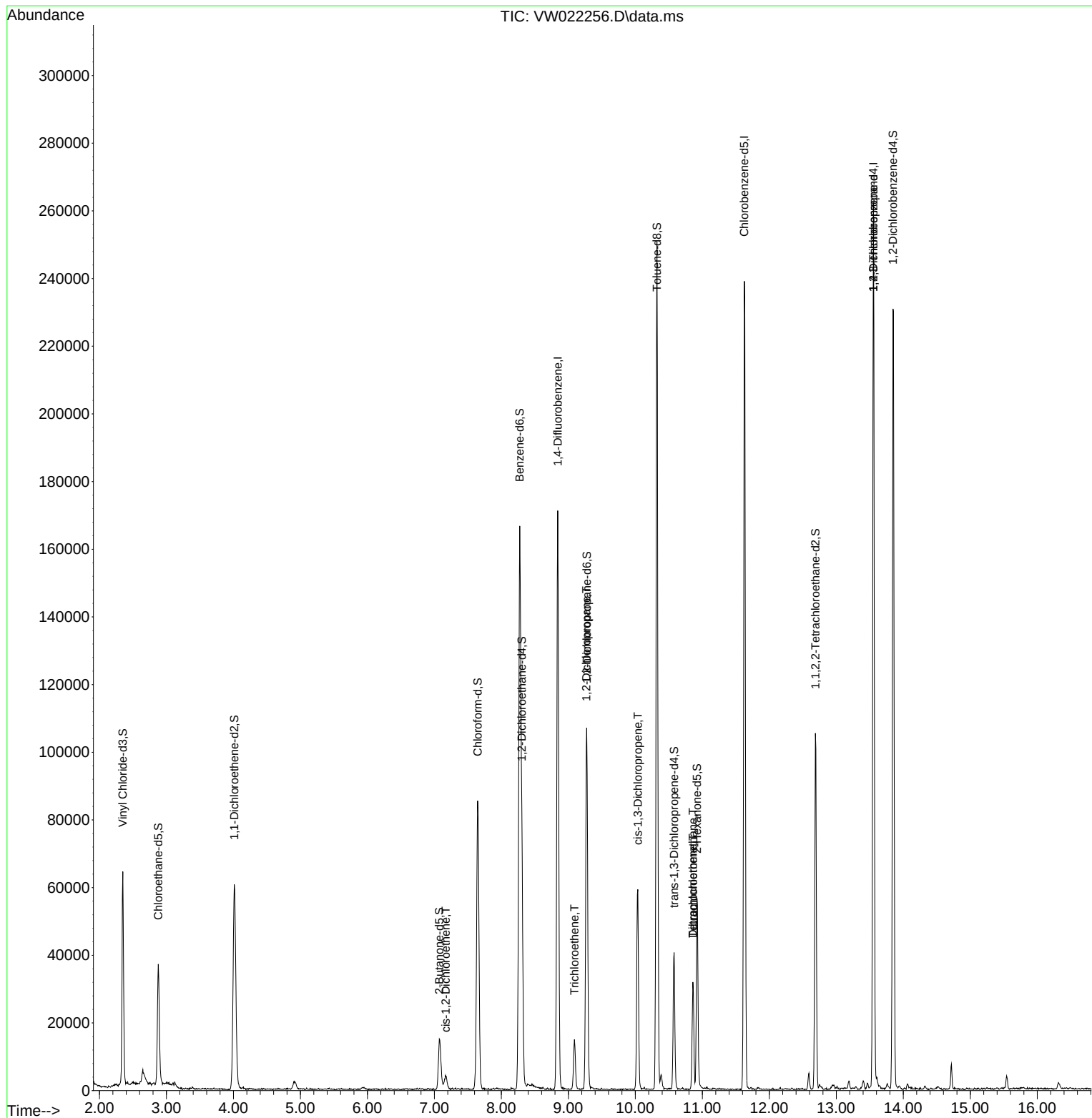
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144336	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	139776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69431	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	58245	30.939	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 123.760%	
7) Chloroethane-d5	2.879	69	37443	25.278	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.120%	
11) 1,1-Dichloroethene-d2	4.013	63	56470	19.588	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 78.360%	
21) 2-Butanone-d5	7.074	46	23160	73.169	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 146.340%#	
24) Chloroform-d	7.647	84	87113	27.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 108.200%	
26) 1,2-Dichloroethane-d4	8.305	65	50931	30.425	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 121.720%	
32) Benzene-d6	8.275	84	170642	26.232	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 104.920%	
36) 1,2-Dichloropropane-d6	9.274	67	49306	27.293	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 109.160%	
41) Toluene-d8	10.323	98	165858	25.646	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 102.600%	
43) trans-1,3-Dichloroprop...	10.579	79	22152	27.655	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 110.640%	
47) 2-Hexanone-d5	10.920	63	19288	64.915	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 129.840%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	49084	30.959	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 123.840%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	62142	27.866	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 111.480%	
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	7.171	96	2202	1.241	ug/L	91
34) Trichloroethene	9.091	95	4956	2.561	ug/L	92
37) 1,2-Dichloropropane	9.268	63	5752	3.648	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1955	0.816	ug/L #	53
46) Tetrachloroethene	10.859	164	7115	4.198	ug/L	95
49) Dibromochloromethane	10.859	129	6093	3.588	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	7786	7.105	ug/L #	62

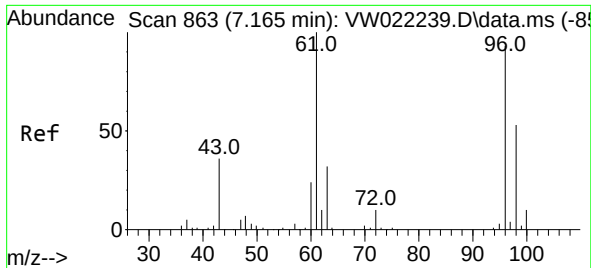
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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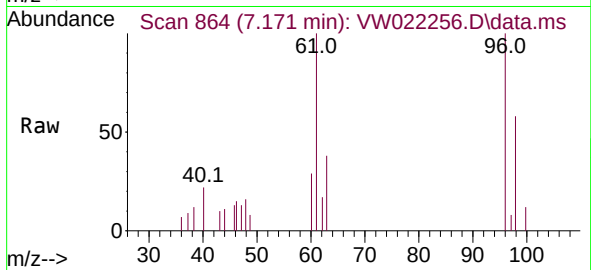
Quant Time: Mar 10 04:15:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM022322SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Mar 10 04:11:04 2022
Response via : Initial Calibration





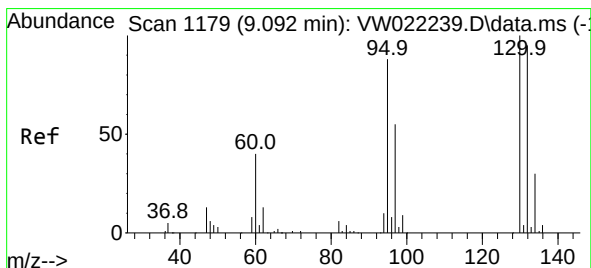
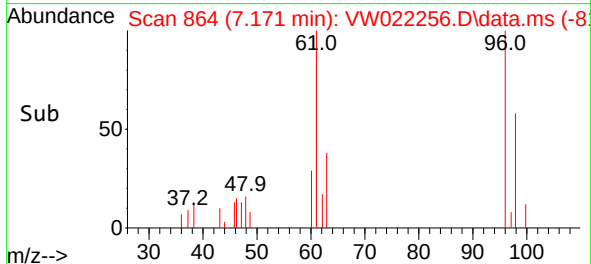
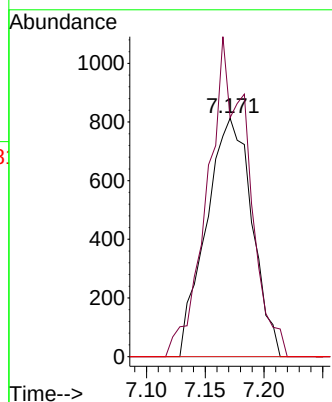
#20
cis-1,2-Dichloroethene
Concen: 1.241 ug/L
RT: 7.171 min Scan# 864
Delta R.T. 0.006 min
Lab File: VW022256.D
Acq: 09 Mar 2022 16:20

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 96 Resp: 2202

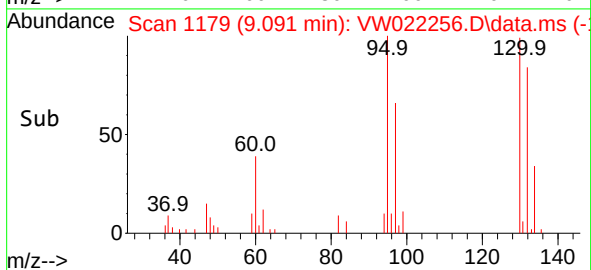
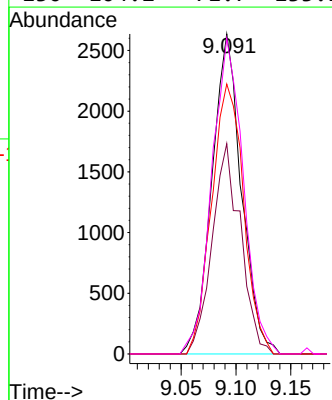
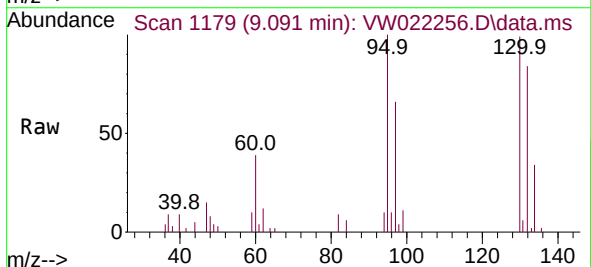
Ion	Ratio	Lower	Upper
96	100		
61	100.2	76.8	142.6
68	0.0	0.0	0.0

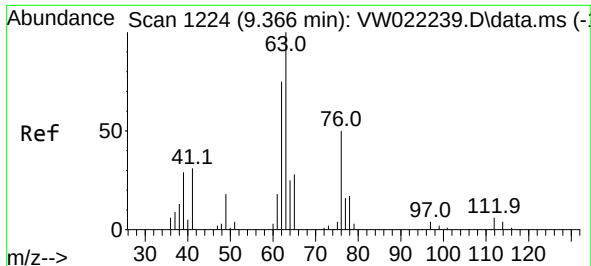


#34
Trichloroethene
Concen: 2.561 ug/L
RT: 9.091 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VW022256.D
Acq: 09 Mar 2022 16:20

Tgt Ion: 95 Resp: 4956

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.4	82.4
132	84.4	71.7	133.1
130	104.2	71.7	133.1





#37

1,2-Dichloropropane

Concen: 3.648 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW022256.D

Acq: 09 Mar 2022 16:20

Instrument :

MSVOA_W

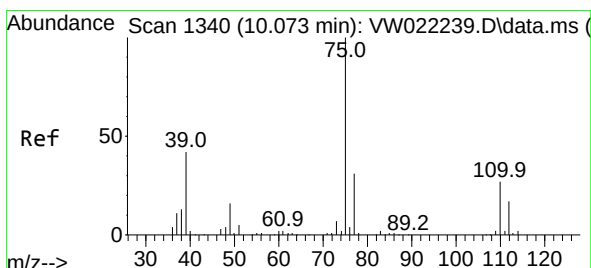
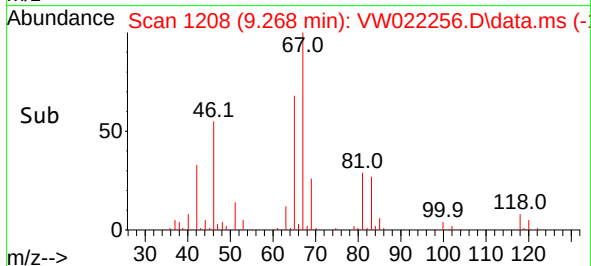
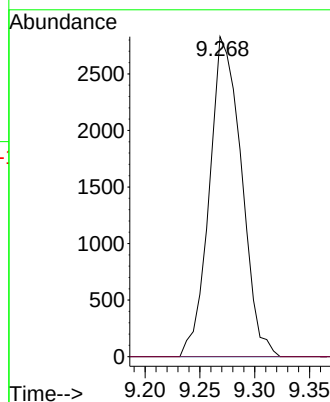
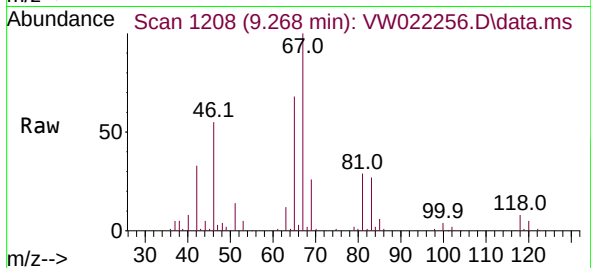
ClientSampleId :

Tgt Ion: 63 Resp: 5752

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.816 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022256.D

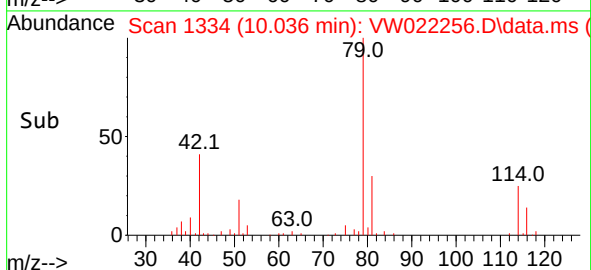
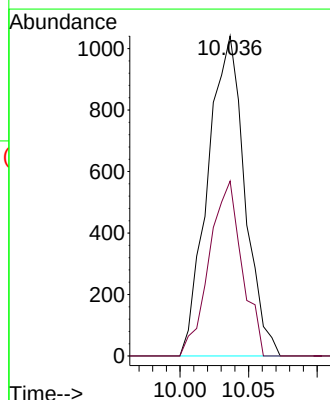
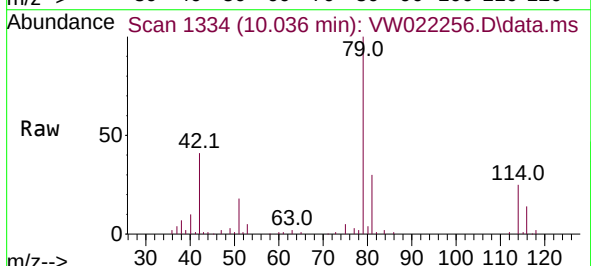
Acq: 09 Mar 2022 16:20

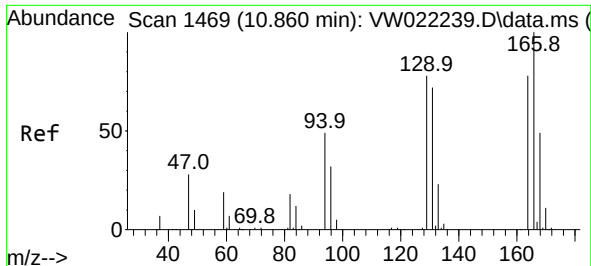
Tgt Ion: 75 Resp: 1955

Ion Ratio Lower Upper

75 100

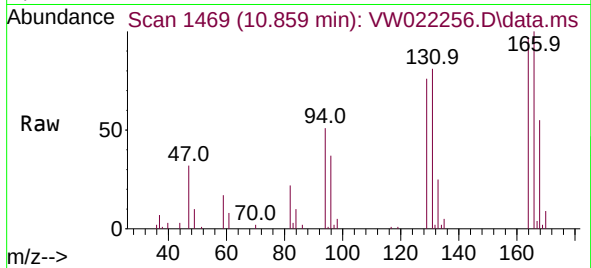
77 54.7 20.6 38.2#



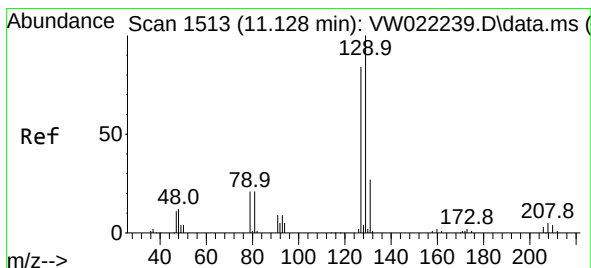
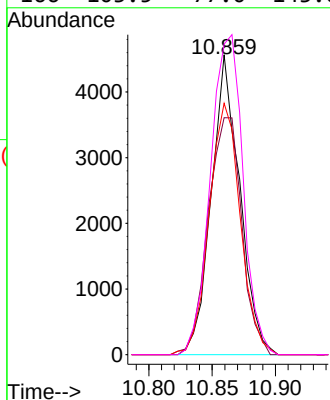
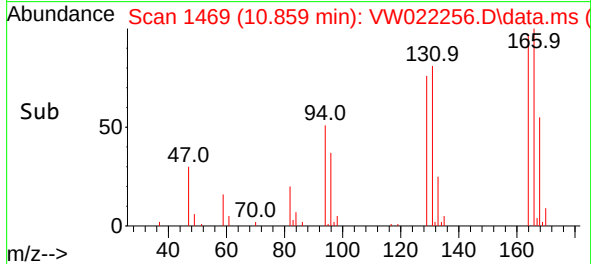


#46
Tetrachloroethene
Concen: 4.198 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.000 min
Lab File: VW022256.D
Acq: 09 Mar 2022 16:20

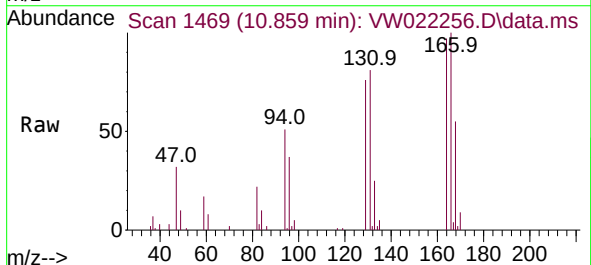
Instrument :
MSVOA_W
ClientSampleId :



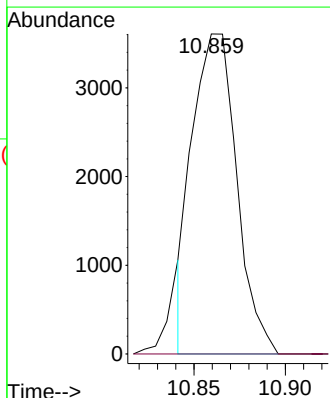
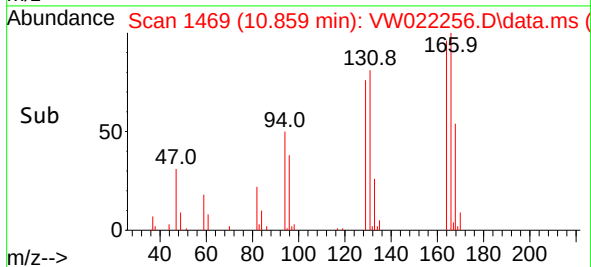
Tgt Ion:164 Resp: 7115
Ion Ratio Lower Upper
164 100
129 79.0 60.3 111.9
131 83.8 59.9 111.3
166 103.5 77.0 143.0

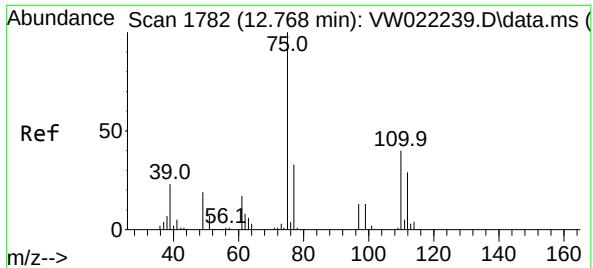


#49
Dibromochloromethane
Concen: 3.588 ug/L
RT: 10.859 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW022256.D
Acq: 09 Mar 2022 16:20



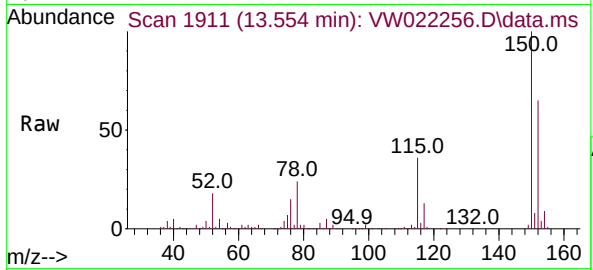
Tgt Ion:129 Resp: 6093
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.105 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022256.D
 Acq: 09 Mar 2022 16:20

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 75	Resp:	7786
Ion Ratio	Lower	Upper
75	100	
77	35.5	27.1 40.7
110	3.4	36.7 55.1#

