

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW030922\
 Data File : VW022253.D
 Acq On : 09 Mar 2022 15:08
 Operator : SY/VA
 Sample : N1816-07RE
 Misc : 6.31g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Mar 10 04:15:15 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)

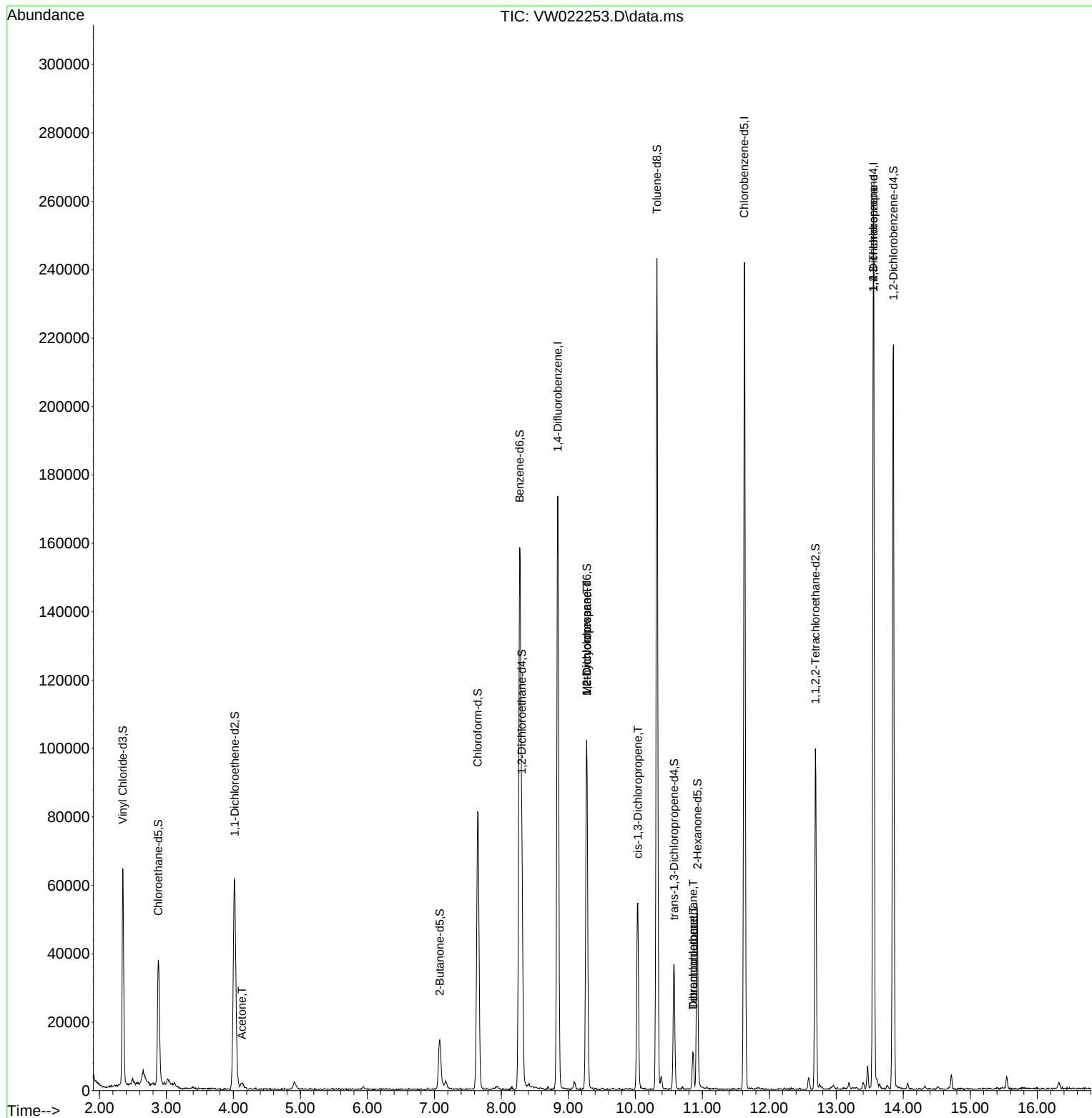
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	149144	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	137822	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	66271	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	59179	30.422	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 121.680%		
7) Chloroethane-d5	2.879	69	40775	26.640	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	= 106.560%		
11) 1,1-Dichloroethene-d2	4.019	63	57126	19.176	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	= 76.720%		
21) 2-Butanone-d5	7.080	46	22350	68.333	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 136.660%#		
24) Chloroform-d	7.647	84	84160	25.291	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	= 101.160%		
26) 1,2-Dichloroethane-d4	8.305	65	47513	27.469	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	= 109.880%		
32) Benzene-d6	8.275	84	165521	25.805	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	= 103.240%		
36) 1,2-Dichloropropane-d6	9.274	67	45825	25.726	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	= 102.920%		
41) Toluene-d8	10.323	98	160797	25.216	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	= 100.880%		
43) trans-1,3-Dichloroprop...	10.579	79	20496	25.951	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	= 103.800%		
47) 2-Hexanone-d5	10.927	63	18276	62.381	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	= 124.760%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45750	29.265	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	= 117.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	57016	26.786	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	= 107.160%		
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2906	10.878	ug/L	50
35) Methylcyclohexane	9.274	83	12796	4.336	ug/L #	22
37) 1,2-Dichloropropane	9.274	63	5276	3.394	ug/L #	85
39) cis-1,3-Dichloropropene	10.036	75	1688	0.714	ug/L #	68
46) Tetrachloroethene	10.866	164	2441	1.461	ug/L	87
49) Dibromochloromethane	10.866	129	2103	1.256	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	7658	7.322	ug/L #	59

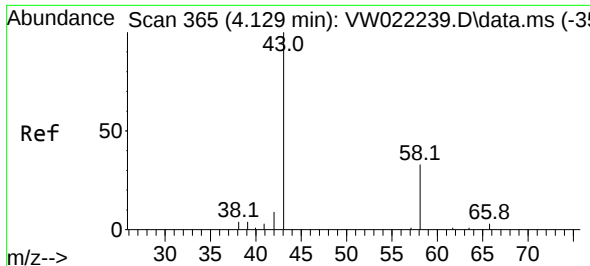
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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Response via : Initial Calibration

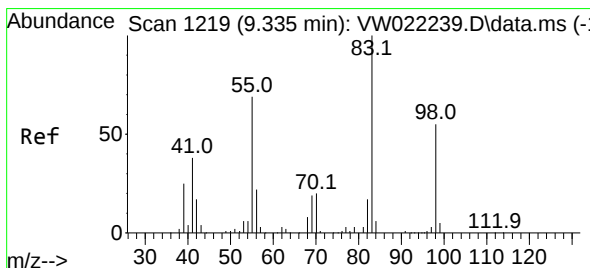
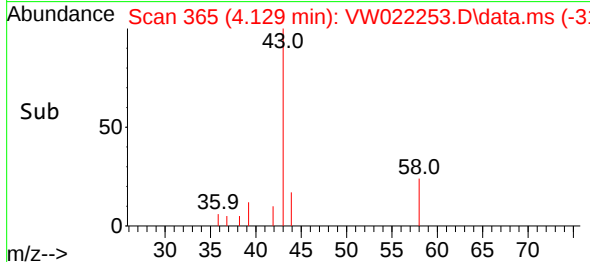
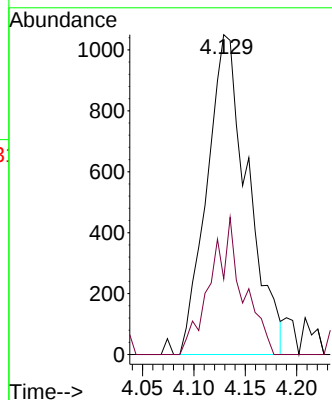
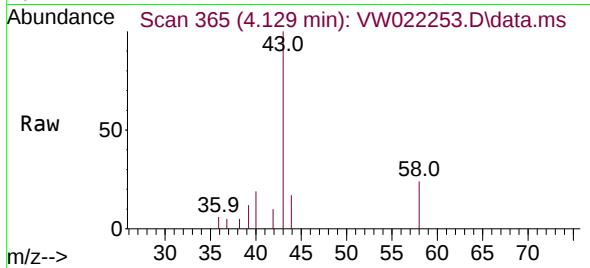




#13
Acetone
Concen: 10.878 ug/L
RT: 4.129 min Scan# 309
Delta R.T. -0.000 min
Lab File: VW022253.D
Acq: 09 Mar 2022 15:08

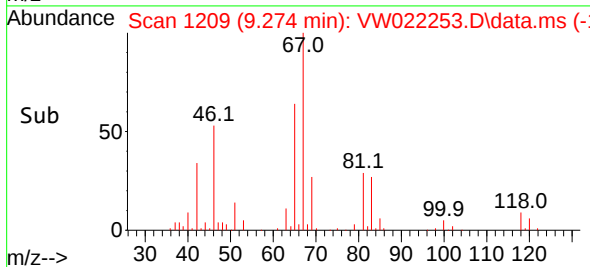
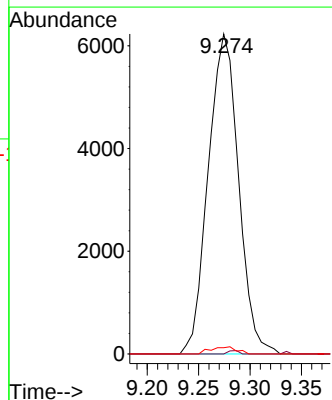
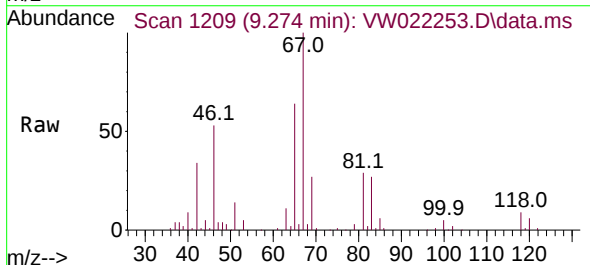
Instrument :
MSVOA_W
ClientSampleId :

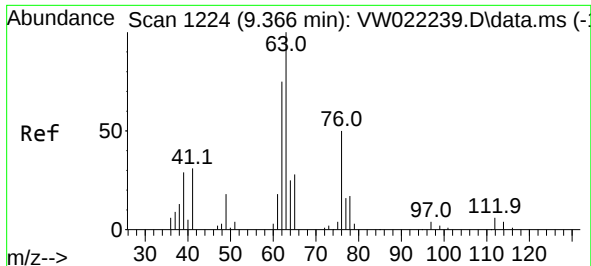
Tgt Ion: 43 Resp: 2906
Ion Ratio Lower Upper
43 100
58 5.4 0.0 69.2



#35
Methylcyclohexane
Concen: 4.336 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW022253.D
Acq: 09 Mar 2022 15:08

Tgt Ion: 83 Resp: 12796
Ion Ratio Lower Upper
83 100
55 0.4 53.8 80.8#
98 1.9 42.1 63.1#





#37

1,2-Dichloropropane

Concen: 3.394 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW022253.D

Acq: 09 Mar 2022 15:08

Instrument :

MSVOA_W

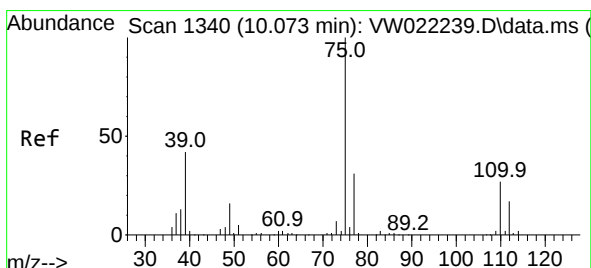
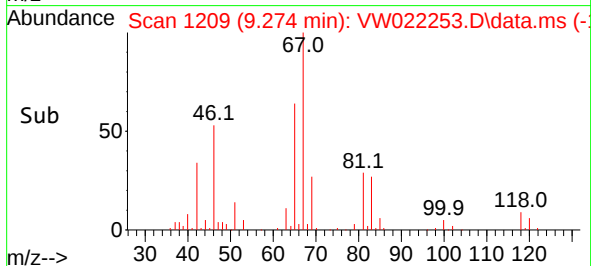
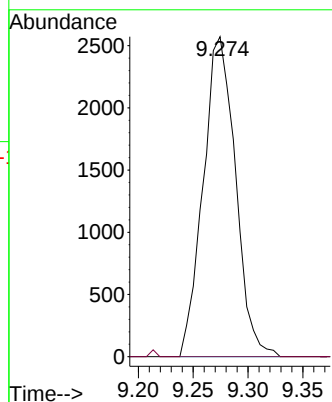
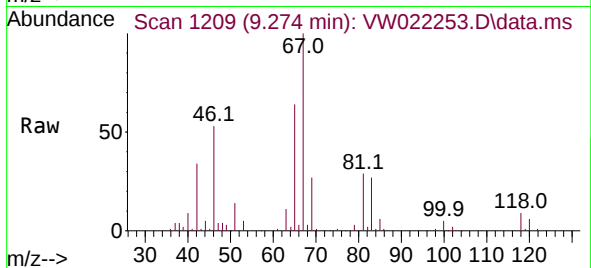
ClientSampleId :

Tgt Ion: 63 Resp: 5276

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.714 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW022253.D

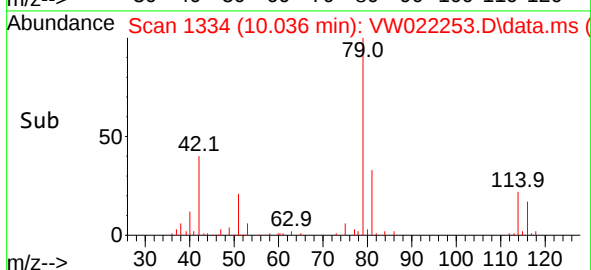
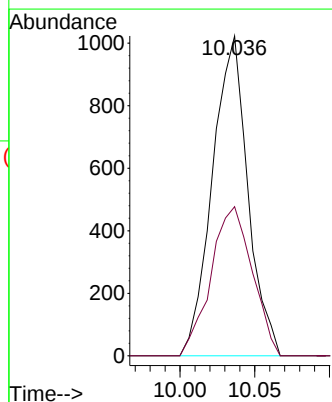
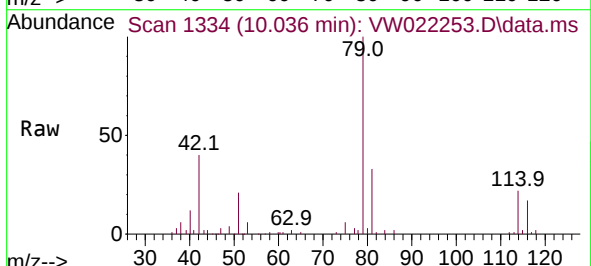
Acq: 09 Mar 2022 15:08

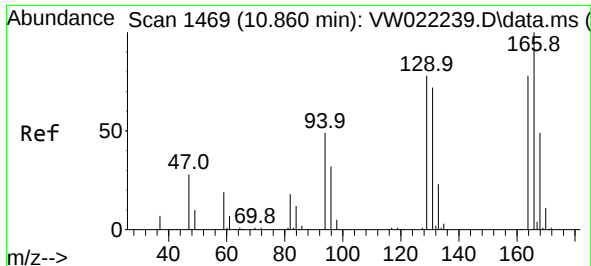
Tgt Ion: 75 Resp: 1688

Ion Ratio Lower Upper

75 100

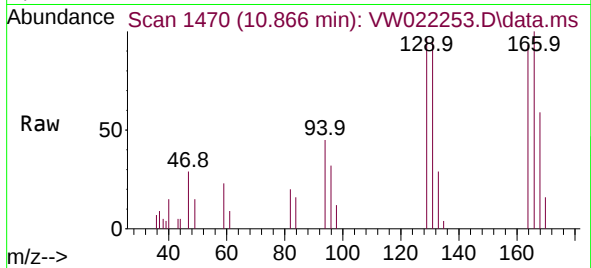
77 46.6 20.6 38.2#



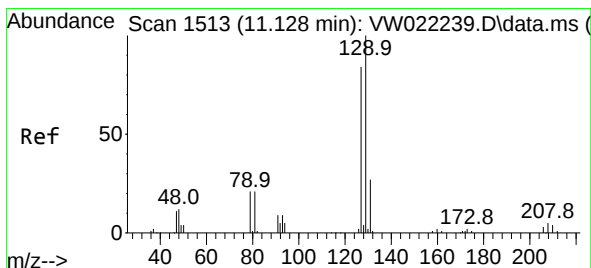
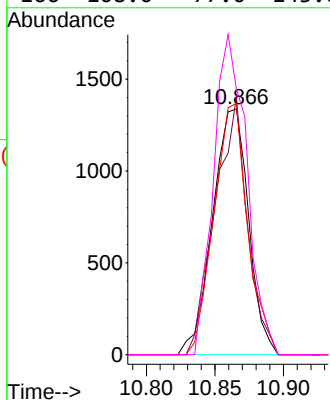
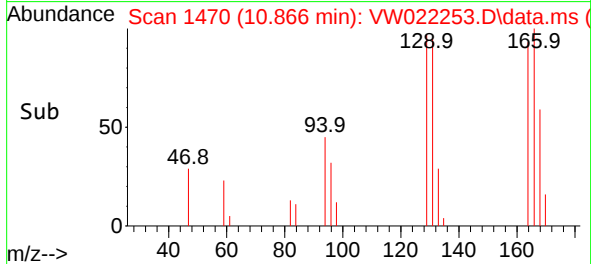


#46
Tetrachloroethene
Concen: 1.461 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW022253.D
Acq: 09 Mar 2022 15:08

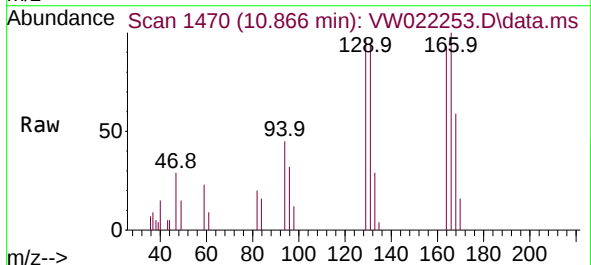
Instrument :
MSVOA_W
ClientSampleId :



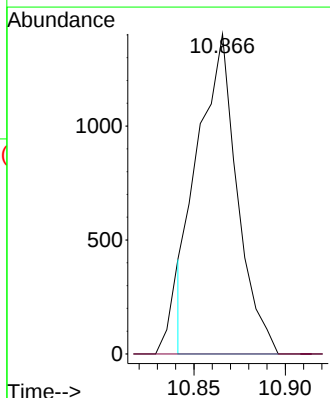
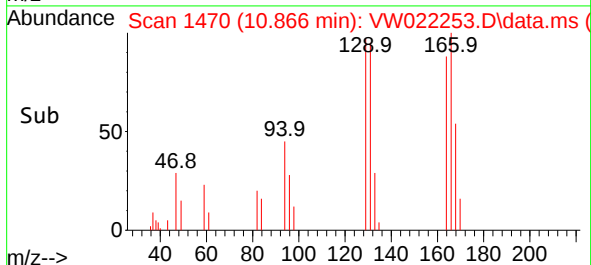
Tgt Ion:164 Resp: 2441
Ion Ratio Lower Upper
164 100
129 104.9 60.3 111.9
131 102.2 59.9 111.3
166 108.0 77.0 143.0

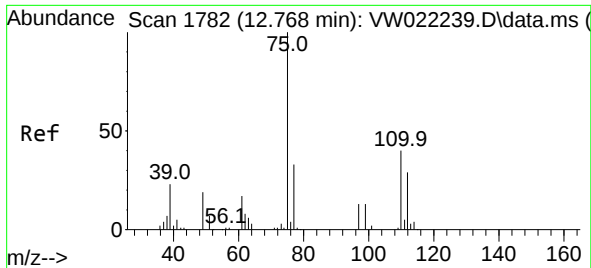


#49
Dibromochloromethane
Concen: 1.256 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW022253.D
Acq: 09 Mar 2022 15:08



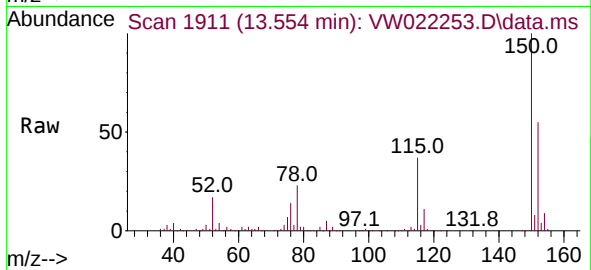
Tgt Ion:129 Resp: 2103
Ion Ratio Lower Upper
129 100
127 0.0 54.5 101.1#





#61
 1,2,3-Trichloropropane
 Concen: 7.322 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW022253.D
 Acq: 09 Mar 2022 15:08

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	7658
Ion	Ratio	Lower	Upper
75	100		
77	39.9	27.1	40.7
110	3.6	36.7	55.1#

