

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021525.D
 Acq On : 21 Dec 2021 14:40
 Operator : SY/VA
 Sample : M5125-07
 Misc : 7.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 22 01:21:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 01:15:19 2021
 Response via : Initial Calibration

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

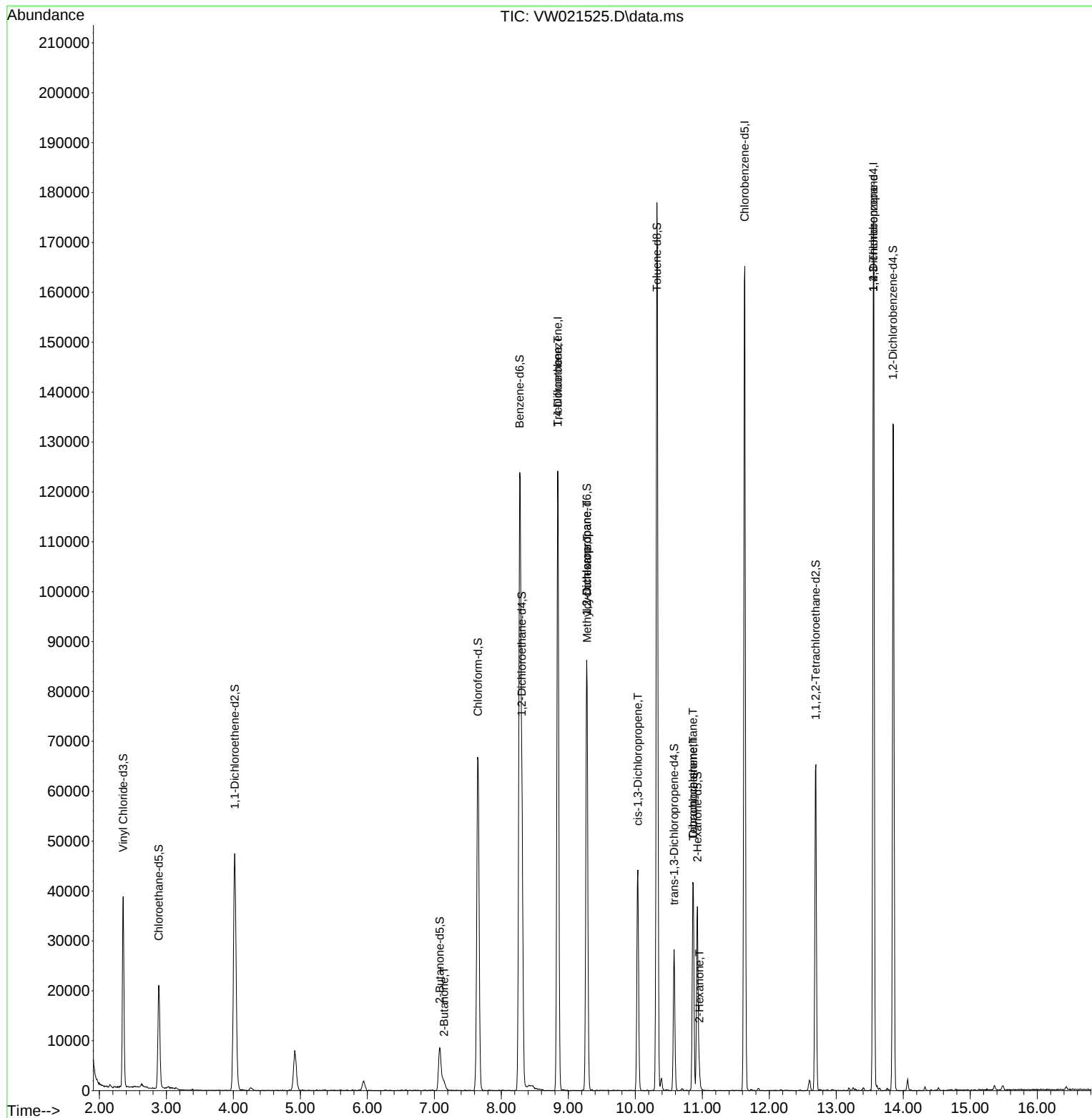
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	105750	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	92731	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	46176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	36346	18.871	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.480%		
7) Chloroethane-d5	2.885	69	23800	18.693	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.760%		
11) 1,1-Dichloroethene-d2	4.019	63	44581	17.362	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.440%		
21) 2-Butanone-d5	7.080	46	13992	51.538	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.080%		
24) Chloroform-d	7.653	84	68746	23.327	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	93.320%		
26) 1,2-Dichloroethane-d4	8.305	65	41337	26.370	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	105.480%		
32) Benzene-d6	8.275	84	127473	25.079	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	100.320%		
36) 1,2-Dichloropropane-d6	9.275	67	37407	27.441	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	109.760%		
41) Toluene-d8	10.323	98	116672	22.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	89.880%		
43) trans-1,3-Dichloroprop...	10.579	79	14677	23.383	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	93.520%		
47) 2-Hexanone-d5	10.927	63	11818	58.628	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	117.260%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	29557	25.223	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.880%		
66) 1,2-Dichlorobenzene-d4	13.847	152	33854	18.917	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	75.680%		
Target Compounds						Qvalue
22) 2-Butanone	7.147	43	2179	6.856	ug/L #	52
34) Trichloroethene	8.842	95	3270	2.306	ug/L #	5
35) Methylcyclohexane	9.281	83	10100	4.318	ug/L #	14
37) 1,2-Dichloropropane	9.275	63	4696	4.168	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1358	0.765	ug/L	86
46) Tetrachloroethene	10.866	164	9988	7.415	ug/L	92
48) 2-Hexanone	10.957	43	1759	3.951	ug/L #	41
49) Dibromochloromethane	10.860	129	8593	7.558	ug/L #	10
61) 1,2,3-Trichloropropane	13.554	75	5162	7.681	ug/L #	69

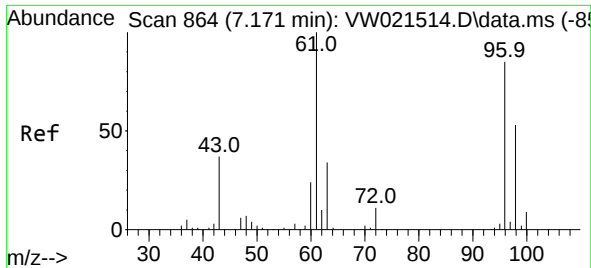
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 22 01:21:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Dec 22 01:15:19 2021
Response via : Initial Calibration

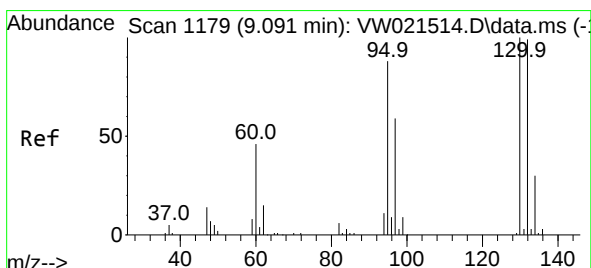
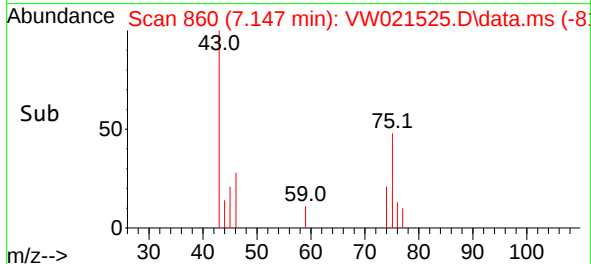
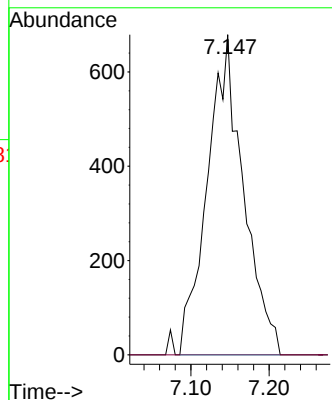
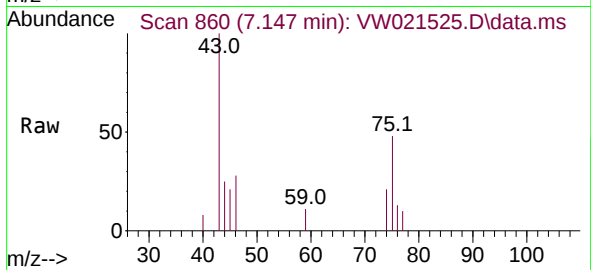




#22
2-Butanone
Concen: 6.856 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW021525.D
Acq: 21 Dec 2021 14:40

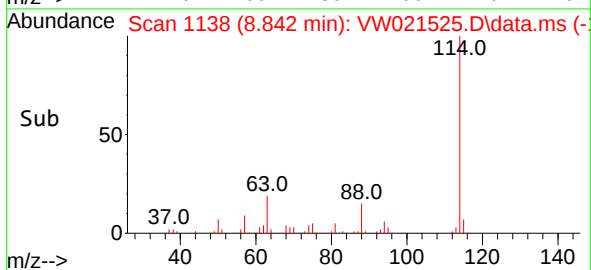
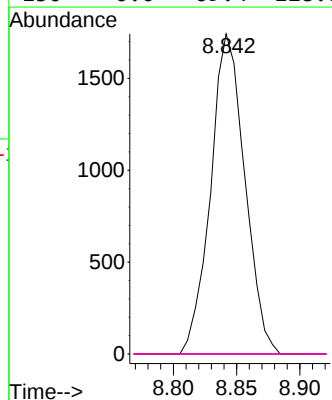
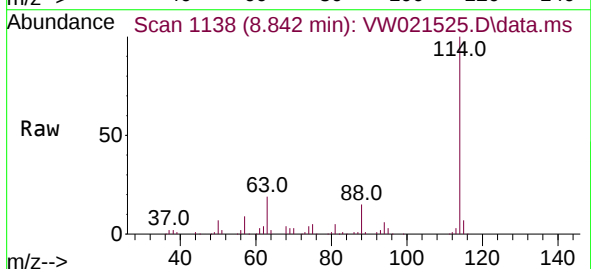
Instrument :
MSVOA_W
ClientSampleId :

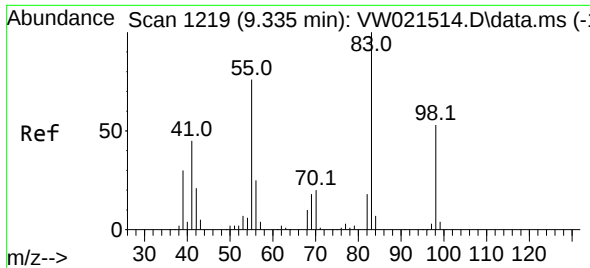
Tgt Ion: 43 Resp: 2179
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



#34
Trichloroethene
Concen: 2.306 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021525.D
Acq: 21 Dec 2021 14:40

Tgt Ion: 95 Resp: 3270
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#

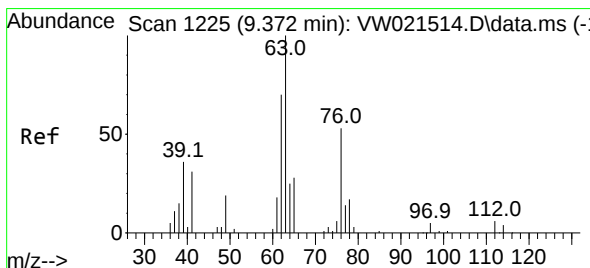
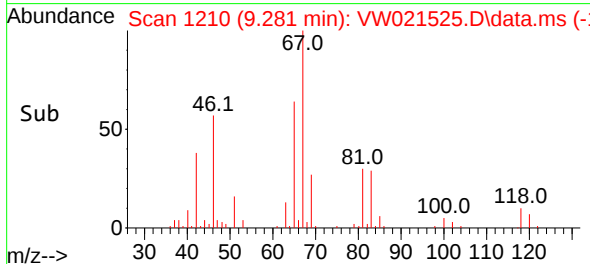
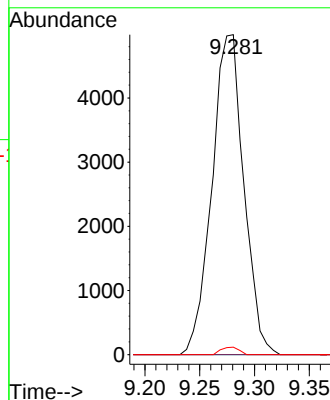
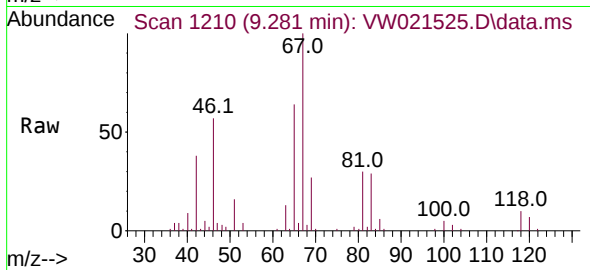




#35
Methylcyclohexane
Concen: 4.318 ug/L
RT: 9.281 min Scan# 11
Delta R.T. -0.055 min
Lab File: VW021525.D
Acq: 21 Dec 2021 14:40

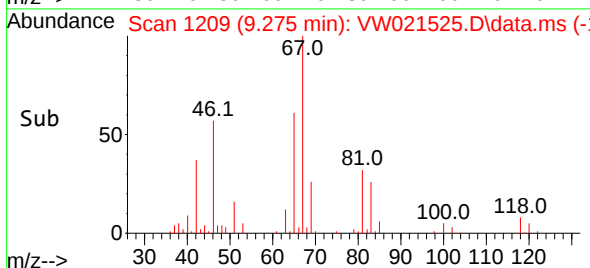
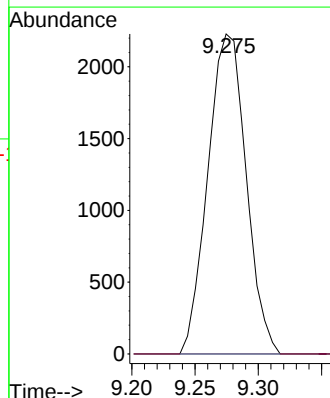
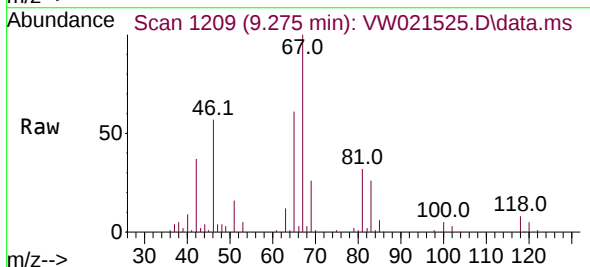
Instrument :
MSVOA_W
ClientSampleId :

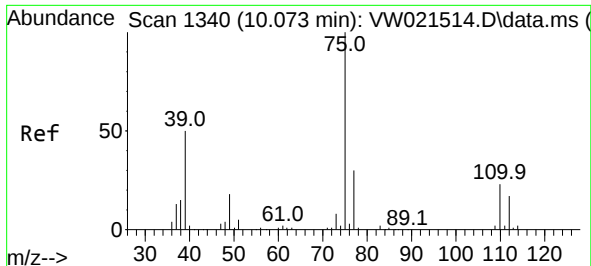
Tgt Ion: 83 Resp: 10100
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.3 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 4.168 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW021525.D
Acq: 21 Dec 2021 14:40

Tgt Ion: 63 Resp: 4696
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.765 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021525.D

Acq: 21 Dec 2021 14:40

Instrument :

MSVOA_W

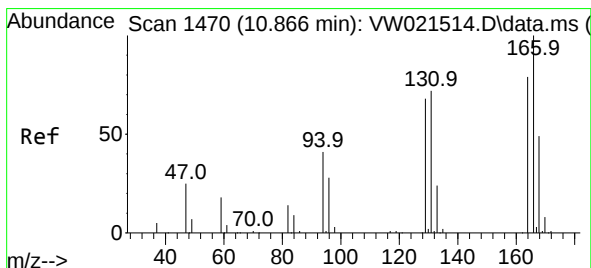
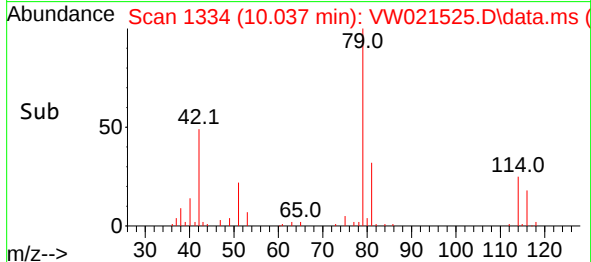
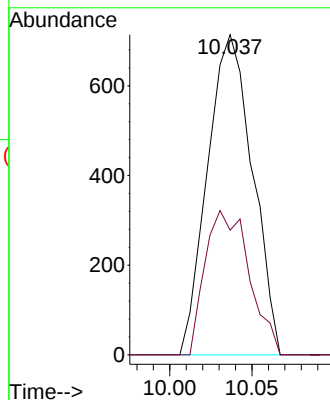
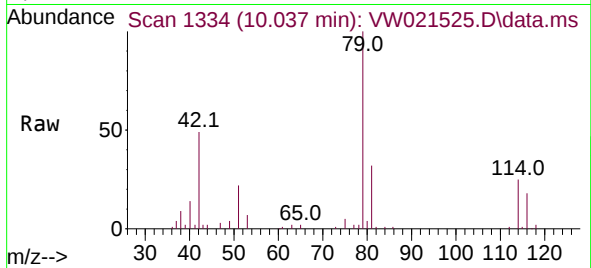
ClientSampleId :

Tgt Ion: 75 Resp: 1358

Ion Ratio Lower Upper

75 100

77 38.9 21.8 40.6



#46

Tetrachloroethene

Concen: 7.415 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VW021525.D

Acq: 21 Dec 2021 14:40

Tgt Ion:164 Resp: 9988

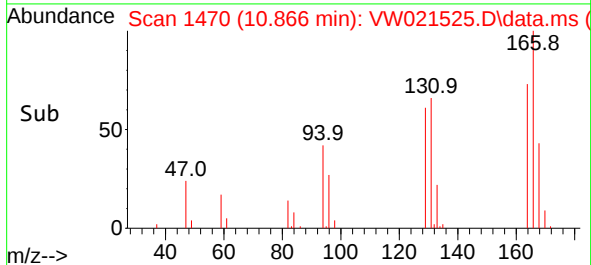
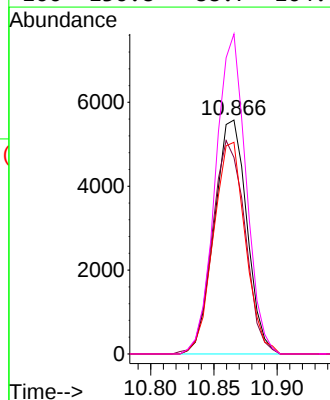
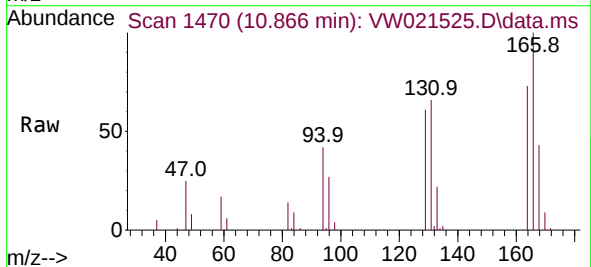
Ion Ratio Lower Upper

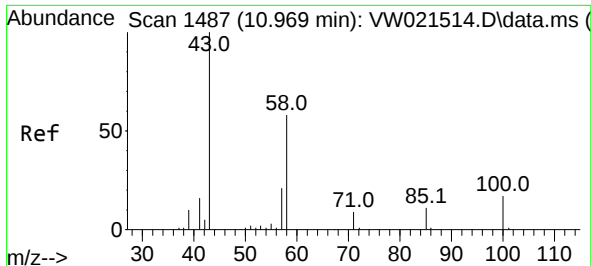
164 100

129 84.0 65.5 121.7

131 90.5 59.7 110.9

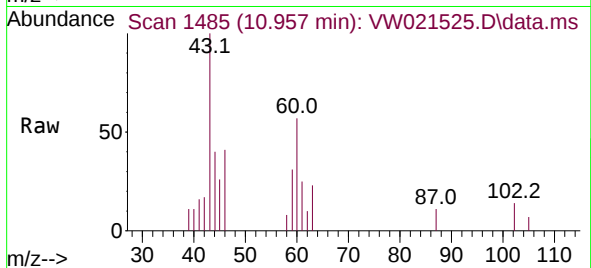
166 136.8 88.7 164.7



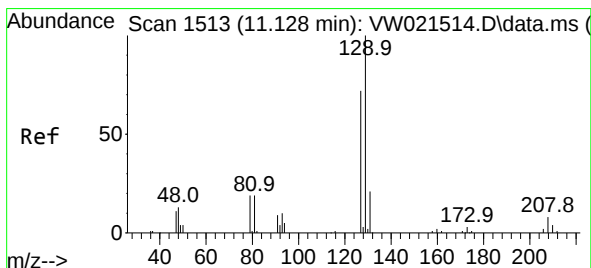
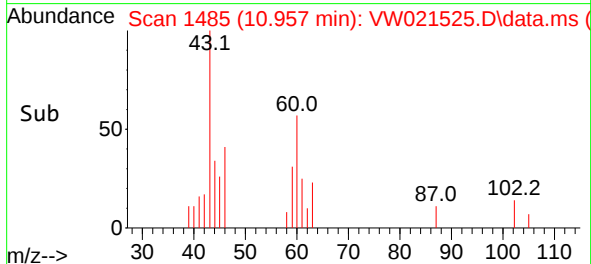
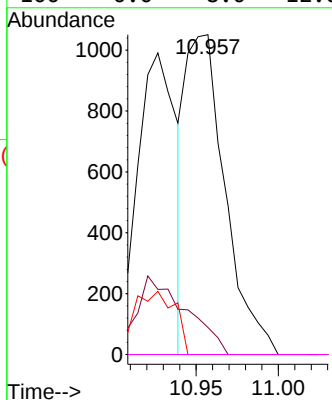


#48
2-Hexanone
Concen: 3.951 ug/L
RT: 10.957 min Scan# 1485
Delta R.T. -0.012 min
Lab File: VW021525.D
Acq: 21 Dec 2021 14:40

Instrument :
MSVOA_W
ClientSampleId :

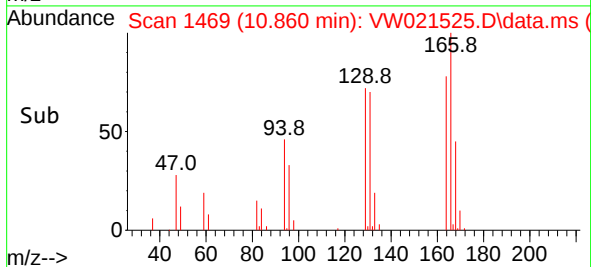
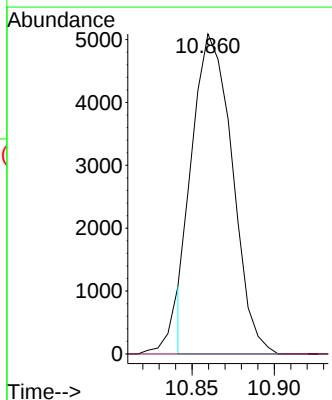
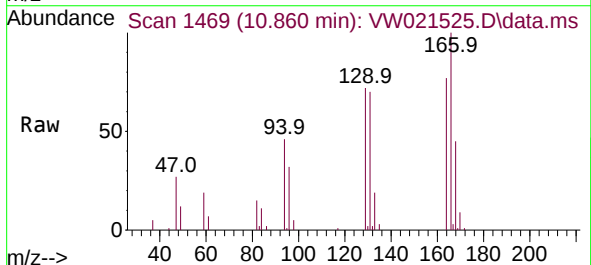


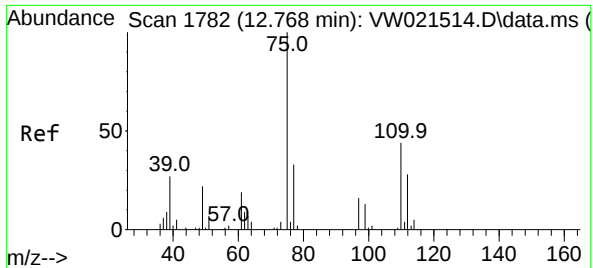
Tgt Ion: 43	Resp: 1759
Ion Ratio	Lower Upper
43 100	
58 0.0	40.2 60.2#
57 0.0	14.3 21.5#
100 0.0	8.0 12.0#



#49
Dibromochloromethane
Concen: 7.558 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. -0.268 min
Lab File: VW021525.D
Acq: 21 Dec 2021 14:40

Tgt	Ion:129	Resp:	8593
Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.7	103.5#





#61
 1,2,3-Trichloropropane
 Concen: 7.681 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.787 min
 Lab File: VW021525.D
 Acq: 21 Dec 2021 14:40

Instrument :
 MSVOA_W
 ClientSampleId :

Tgt Ion:	75	Resp:	5162
Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.8	38.8
110	3.5	29.0	43.4#

