

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120321\
 Data File : VW021107.D
 Acq On : 04 Dec 2021 09:15
 Operator : SY/VA
 Sample : M4885-02
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 06 00:48:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 04 04:50:24 2021
 Response via : Initial Calibration

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

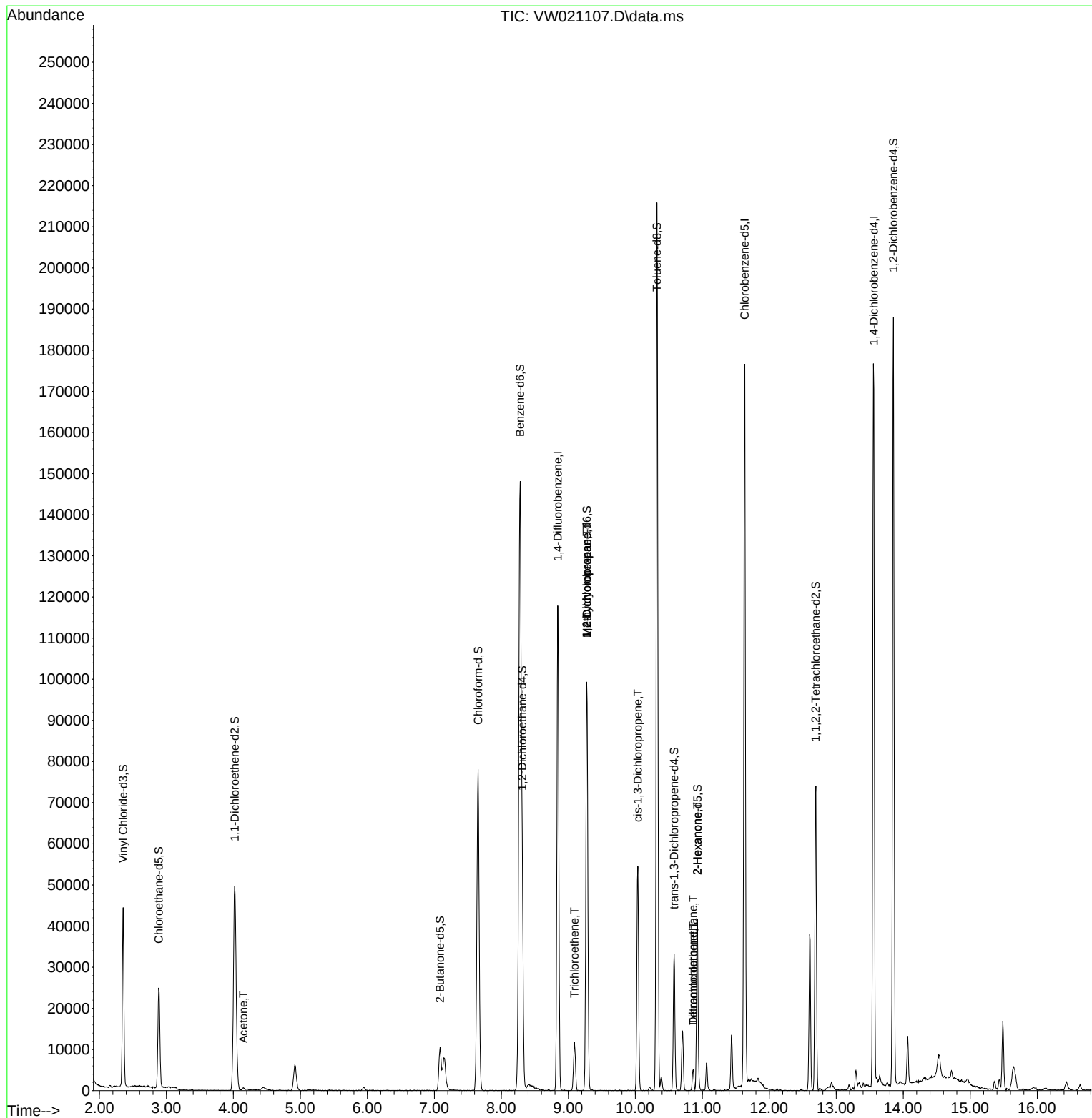
Internal Standards							
1) 1,4-Difluorobenzene		8.842	114	100398	25.000	ug/L	# 0.00
28) Chlorobenzene-d5		11.634	117	97834	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		13.560	152	49427	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		2.355	65	40299	28.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 115.240%		
7) Chloroethane-d5		2.885	69	27596	29.471	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 117.880%		
11) 1,1-Dichloroethene-d2		4.019	63	46621	20.863	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 83.440%		
21) 2-Butanone-d5		7.086	46	17683	55.422	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 110.840%		
24) Chloroform-d		7.653	84	75010	29.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 119.320%		
26) 1,2-Dichloroethane-d4		8.311	65	43071	31.312	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 125.240%		
32) Benzene-d6		8.281	84	147254	29.437	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 117.760%		
36) 1,2-Dichloropropane-d6		9.274	67	42846	30.821	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 123.280%#		
41) Toluene-d8		10.323	98	138914	27.083	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 108.320%		
43) trans-1,3-Dichloroprop...		10.579	79	17477	27.688	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 110.760%		
47) 2-Hexanone-d5		10.927	63	13531	50.874	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 101.740%		
56) 1,1,2,2-Tetrachloroeth...		12.695	84	33097	25.735	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 102.920%		
66) 1,2-Dichlorobenzene-d4		13.853	152	48550	27.414	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 109.640%		
Target Compounds							
							Qvalue
13) Acetone		4.147	43	1209	4.160	ug/L	91
34) Trichloroethene		9.092	95	3141	2.046	ug/L	84
35) Methylcyclohexane		9.274	83	11576	4.481	ug/L #	14
37) 1,2-Dichloropropane		9.274	63	5384	4.282	ug/L #	88
39) cis-1,3-Dichloropropene		10.037	75	1644	0.808	ug/L	84
46) Tetrachloroethene		10.866	164	1122	0.798	ug/L	93
48) 2-Hexanone		10.927	43	1814	2.936	ug/L #	69
49) Dibromochloromethane		10.866	129	1013	0.769	ug/L #	10

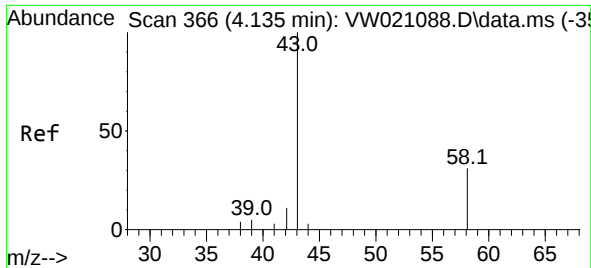
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Sat Dec 04 04:50:24 2021
Response via : Initial Calibration





#13

Acetone

Concen: 4.160 ug/L

RT: 4.147 min Scan# 3

Delta R.T. 0.012 min

Lab File: VW021107.D

Acq: 04 Dec 2021 09:15

Instrument :

MSVOA_W

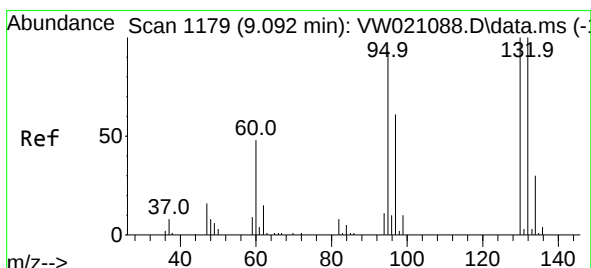
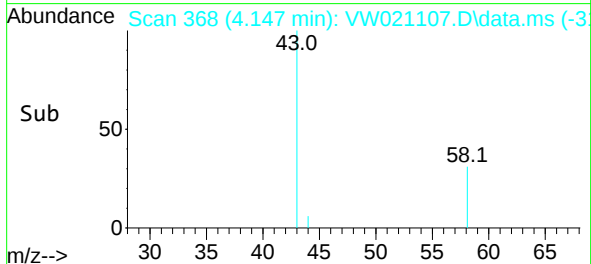
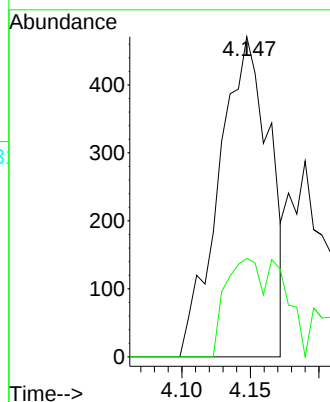
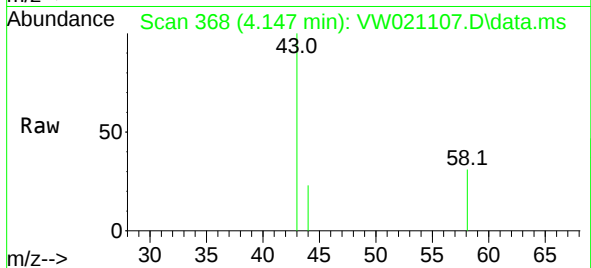
ClientSampleId :

Tgt Ion: 43 Resp: 1209

Ion Ratio Lower Upper

43 100

58 21.9 0.0 52.8



#34

Trichloroethene

Concen: 2.046 ug/L

RT: 9.092 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VW021107.D

Acq: 04 Dec 2021 09:15

Tgt Ion: 95 Resp: 3141

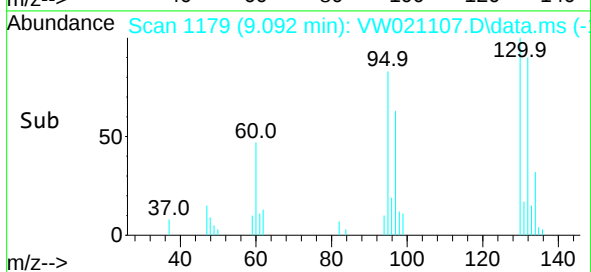
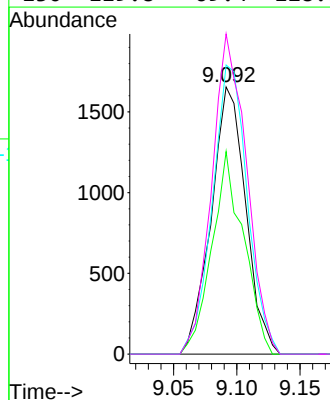
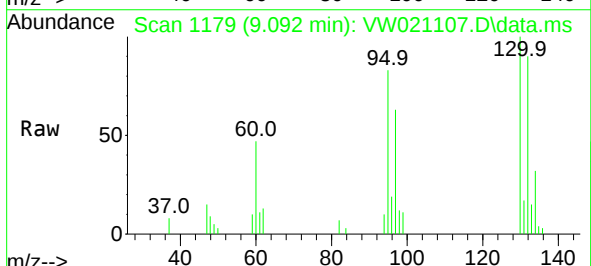
Ion Ratio Lower Upper

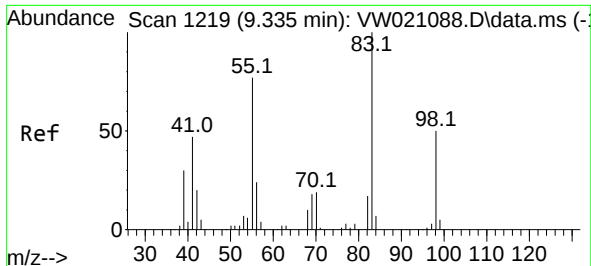
95 100

97 75.8 47.0 87.2

132 108.2 65.5 121.6

130 119.8 69.4 128.8

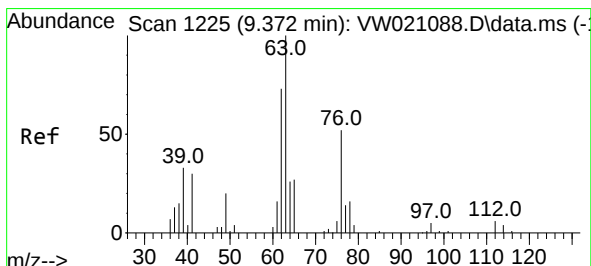
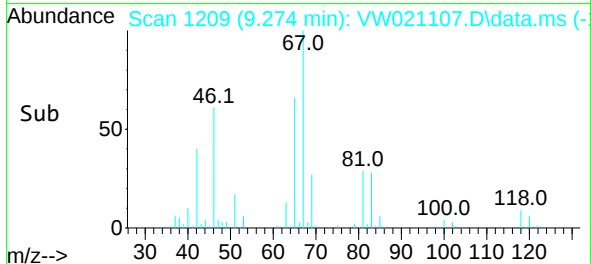
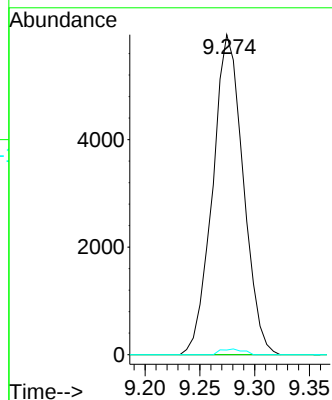
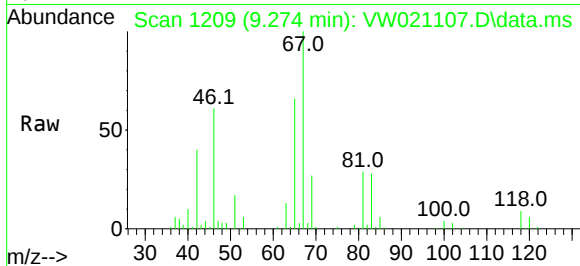




#35
Methylcyclohexane
Concen: 4.481 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021107.D
Acq: 04 Dec 2021 09:15

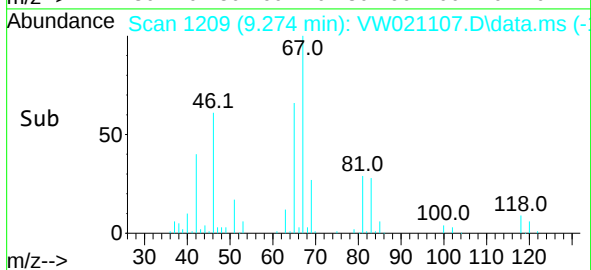
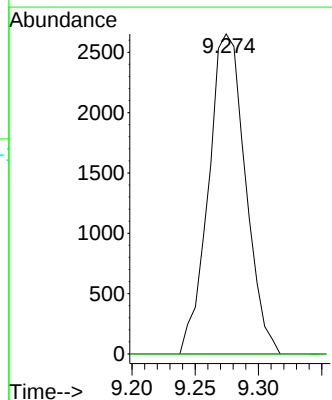
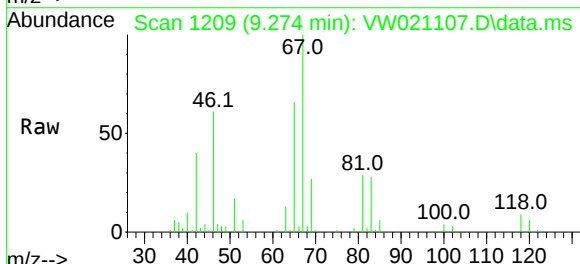
Instrument :
MSVOA_W
ClientSampleId :

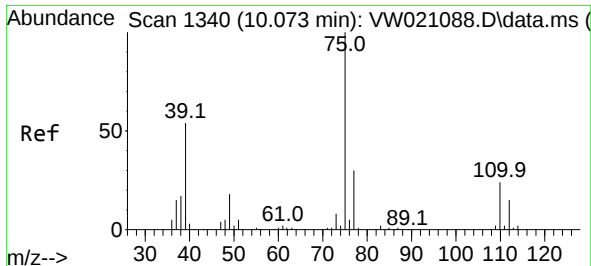
Tgt Ion: 83 Resp: 11576
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.3 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 4.282 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.098 min
Lab File: VW021107.D
Acq: 04 Dec 2021 09:15

Tgt Ion: 63 Resp: 5384
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.808 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021107.D

Acq: 04 Dec 2021 09:15

Instrument :

MSVOA_W

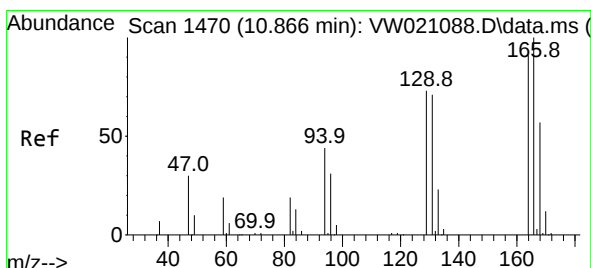
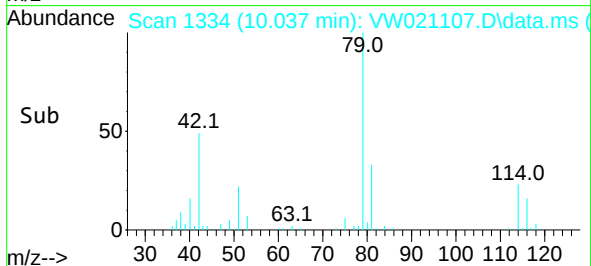
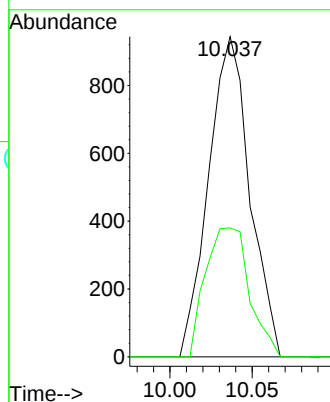
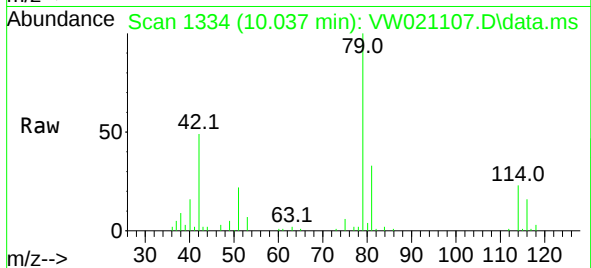
ClientSampleId :

Tgt Ion: 75 Resp: 1644

Ion Ratio Lower Upper

75 100

77 40.3 21.8 40.6



#46

Tetrachloroethene

Concen: 0.798 ug/L

RT: 10.866 min Scan# 1470

Delta R.T. -0.000 min

Lab File: VW021107.D

Acq: 04 Dec 2021 09:15

Tgt Ion: 164 Resp: 1122

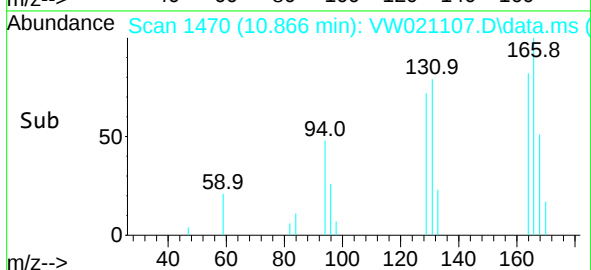
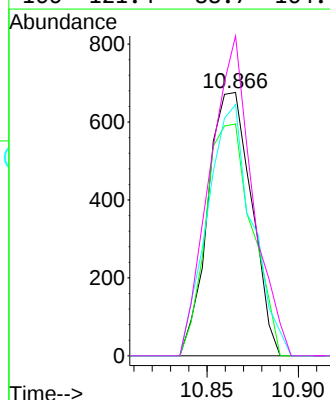
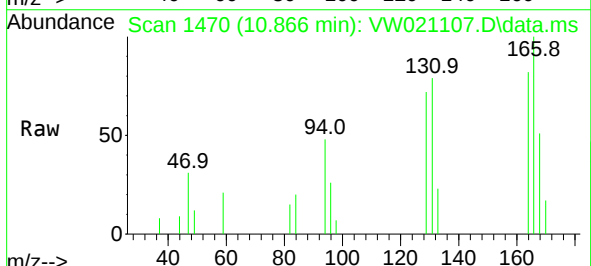
Ion Ratio Lower Upper

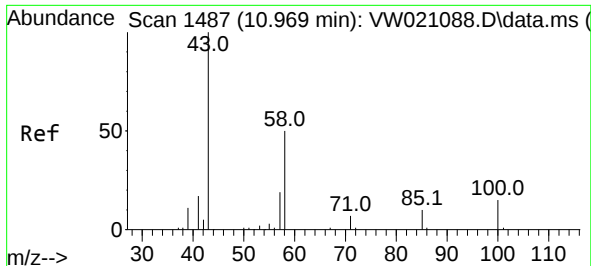
164 100

129 88.0 65.5 121.7

131 95.4 59.7 110.9

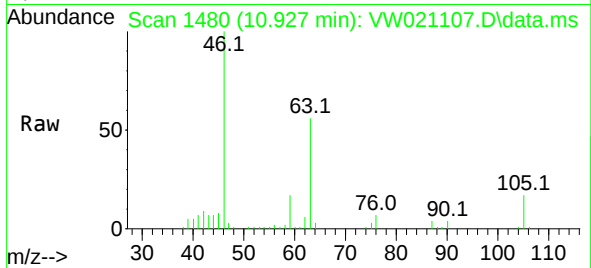
166 121.4 88.7 164.7



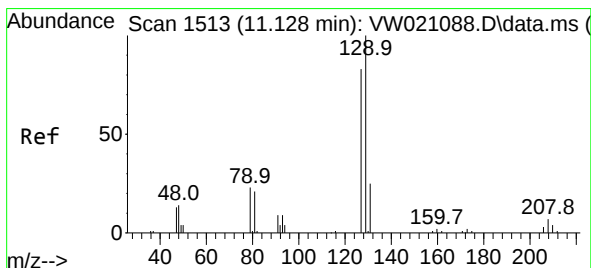
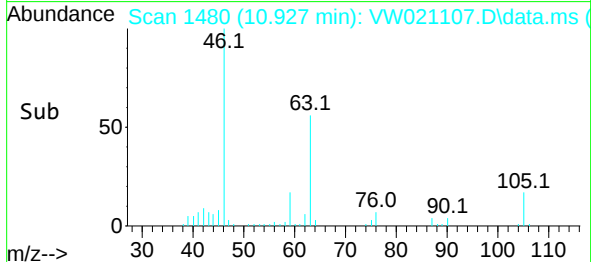
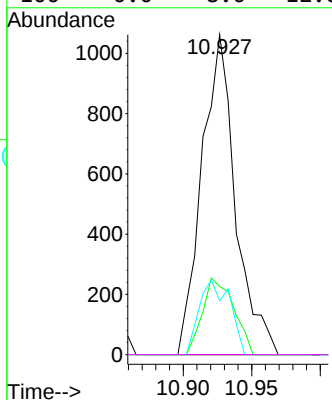


#48
2-Hexanone
Concen: 2.936 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021107.D
Acq: 04 Dec 2021 09:15

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1814
Ion Ratio Lower Upper
43 100
58 22.2 40.2 60.2#
57 21.1 14.3 21.5
100 0.0 8.0 12.0#



#49
Dibromochloromethane
Concen: 0.769 ug/L
RT: 10.866 min Scan# 1470
Delta R.T. -0.262 min
Lab File: VW021107.D
Acq: 04 Dec 2021 09:15

Tgt Ion: 129 Resp: 1013
Ion Ratio Lower Upper
129 100
127 0.0 55.7 103.5#

