

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021161.D
 Acq On : 06 Dec 2021 11:43
 Operator : SY/VA
 Sample : M4885-13RE
 Misc : 6.63g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW9M0RE

Quant Time: Dec 07 01:49:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 01:47:32 2021
 Response via : Initial Calibration

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

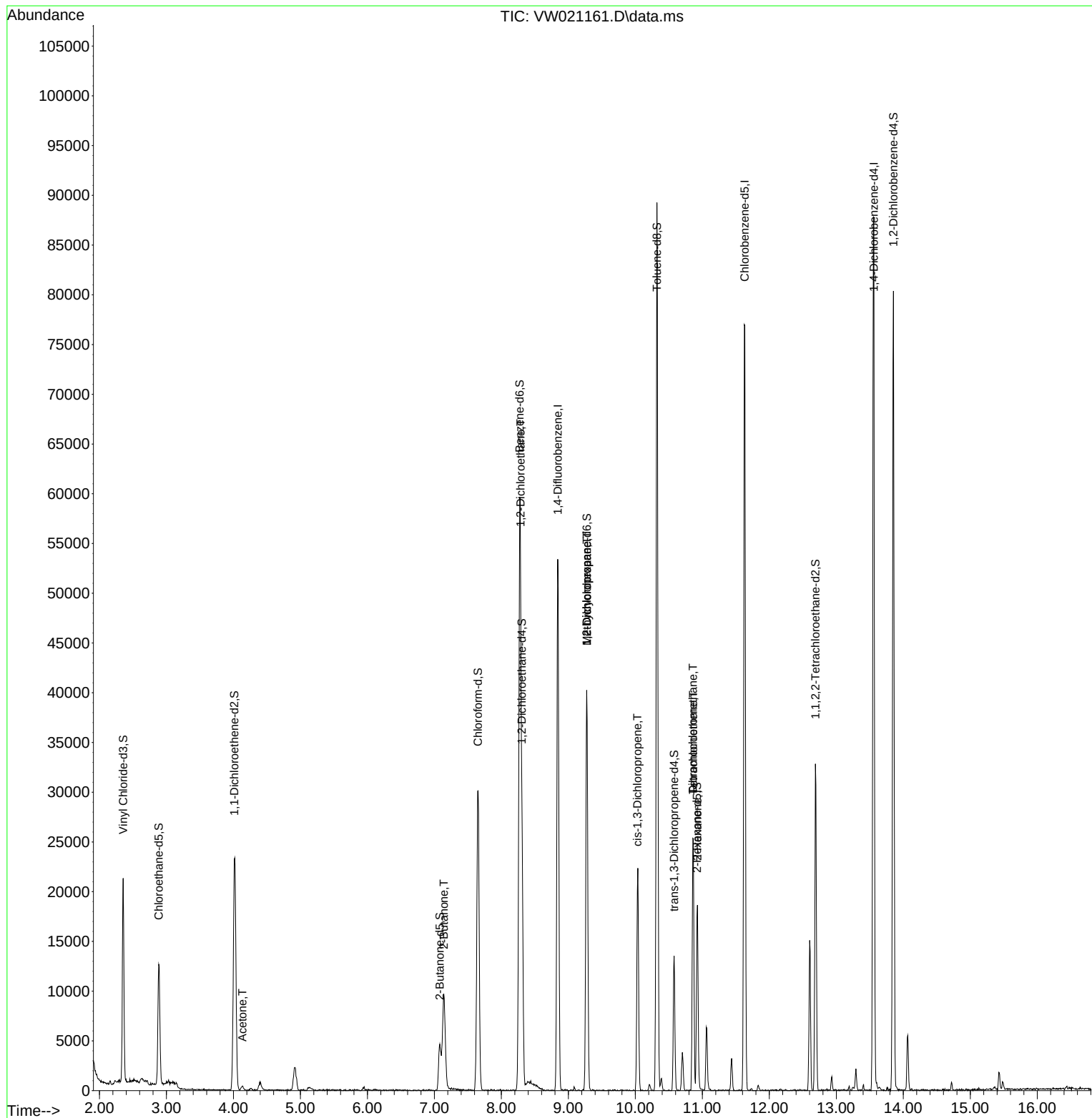
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	45591	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	44721	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	25223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	19157	30.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.640%	
7) Chloroethane-d5	2.885	69	13424	31.570	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 126.280%	
11) 1,1-Dichloroethene-d2	4.013	63	22727	22.397	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 89.600%	
21) 2-Butanone-d5	7.080	46	8151	56.258	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 112.520%	
24) Chloroform-d	7.653	84	30162	26.417	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 105.680%	
26) 1,2-Dichloroethane-d4	8.305	65	17939	28.719	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 114.880%	
32) Benzene-d6	8.275	84	60352	26.394	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 105.560%	
36) 1,2-Dichloropropane-d6	9.274	67	16711	26.298	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 105.200%	
41) Toluene-d8	10.323	98	56915	24.274	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.080%	
43) trans-1,3-Dichloroprop...	10.579	79	6929	24.014	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 96.040%	
47) 2-Hexanone-d5	10.920	63	6411	52.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 105.460%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	14588	24.815	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 99.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	20472	22.653	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 90.600%	
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	690	5.228	ug/L	90
22) 2-Butanone	7.141	43	681	3.729	ug/L	# 52
27) 1,2-Dichloroethane	8.287	62	416	0.567	ug/L	# 77
35) Methylcyclohexane	9.274	83	4444	3.763	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	2189	3.808	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	651	0.700	ug/L	# 41
46) Tetrachloroethene	10.866	164	5723	8.908	ug/L	93
48) 2-Hexanone	10.927	43	835	2.956	ug/L	# 66
49) Dibromochloromethane	10.859	129	5024	8.342	ug/L	# 10

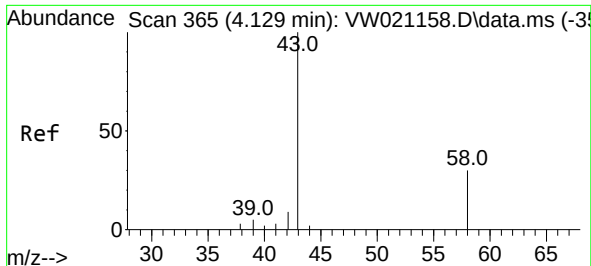
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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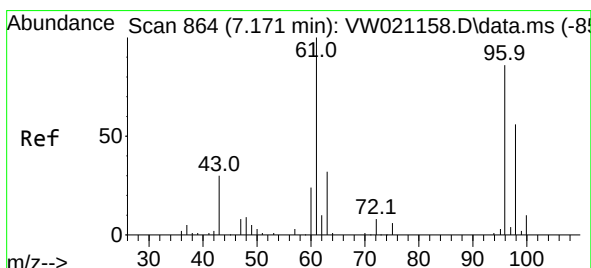
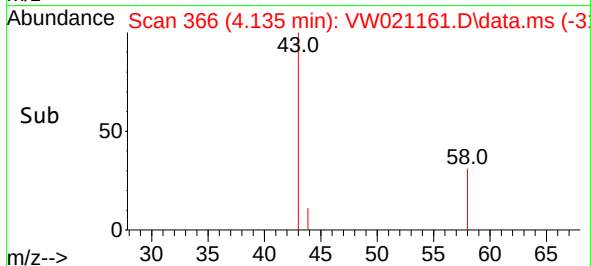
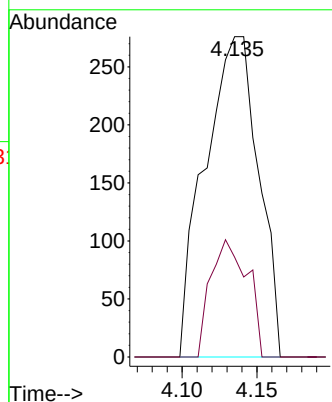
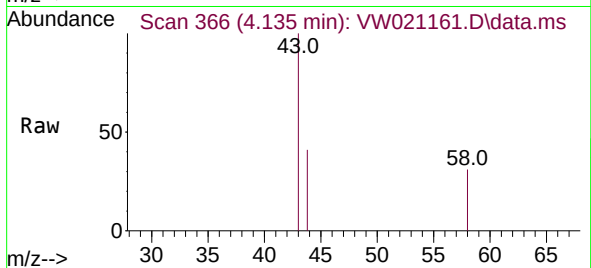




#13
Acetone
Concen: 5.228 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW021161.D
Acq: 06 Dec 2021 11:43

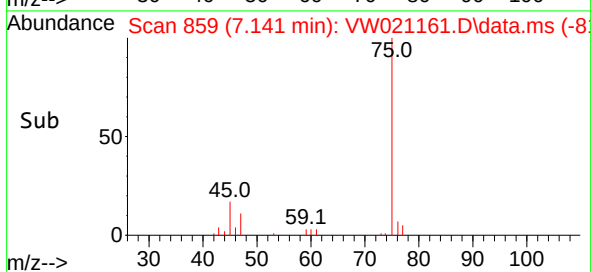
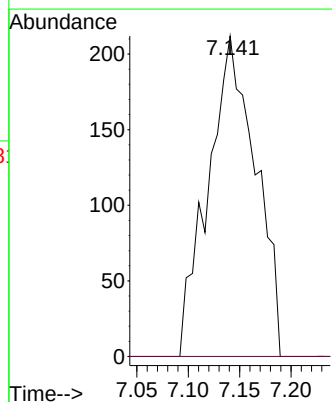
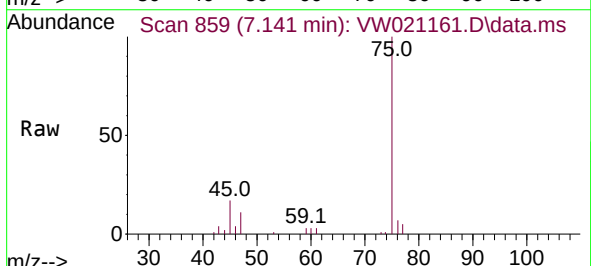
Instrument :
MSVOA_W
ClientSampleId :
EW9M0RE

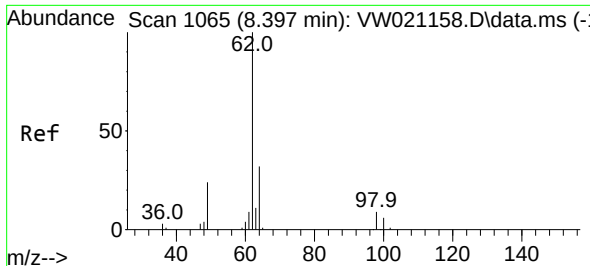
Tgt Ion: 43 Resp: 690
Ion Ratio Lower Upper
43 100
58 21.2 0.0 52.8



#22
2-Butanone
Concen: 3.729 ug/L
RT: 7.141 min Scan# 859
Delta R.T. -0.031 min
Lab File: VW021161.D
Acq: 06 Dec 2021 11:43

Tgt Ion: 43 Resp: 681
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#





#27

1,2-Dichloroethane

Concen: 0.567 ug/L

RT: 8.287 min Scan# 110

Delta R.T. -0.110 min

Lab File: VW021161.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_W

ClientSampleId :

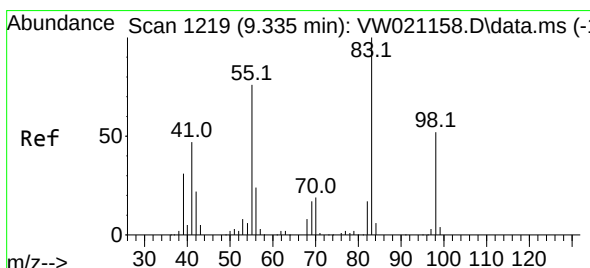
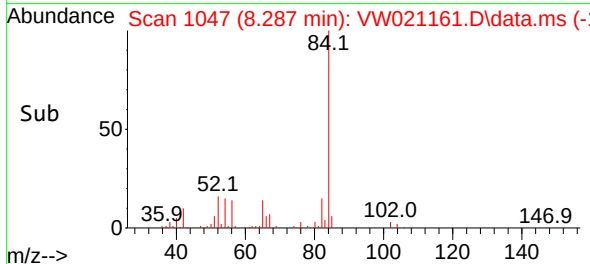
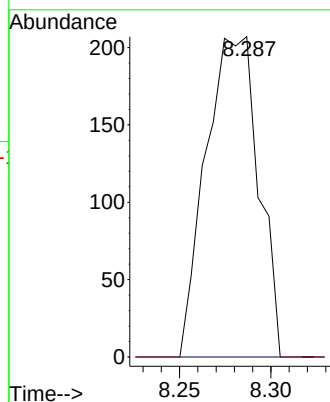
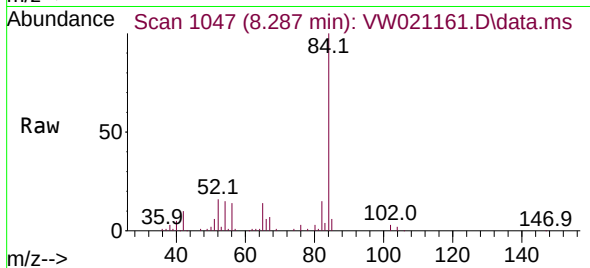
EW9M0RE

Tgt Ion: 62 Resp: 416

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#35

Methylcyclohexane

Concen: 3.763 ug/L

RT: 9.274 min Scan# 1209

Delta R.T. -0.061 min

Lab File: VW021161.D

Acq: 06 Dec 2021 11:43

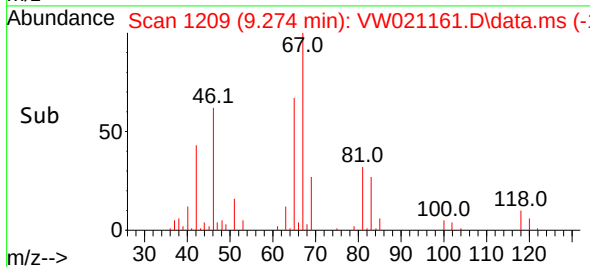
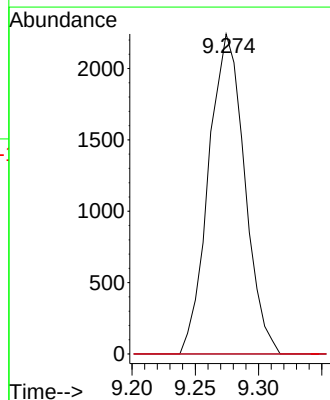
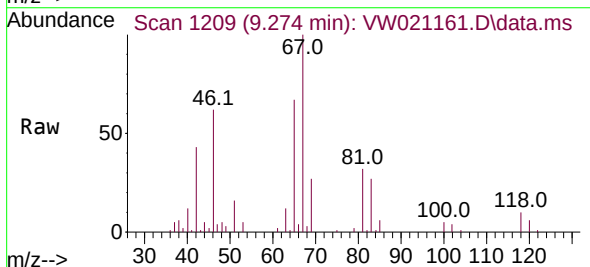
Tgt Ion: 83 Resp: 4444

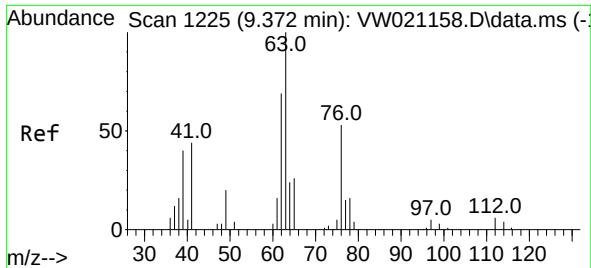
Ion Ratio Lower Upper

83 100

55 0.0 70.8 106.2#

98 0.0 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.808 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.098 min

Lab File: VW021161.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_W

ClientSampleId :

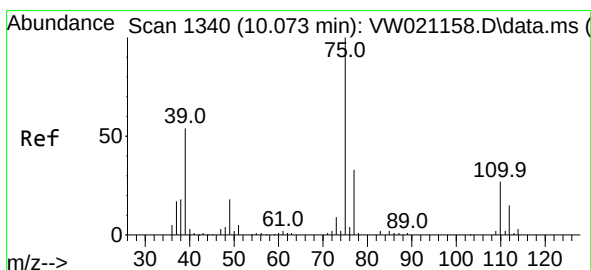
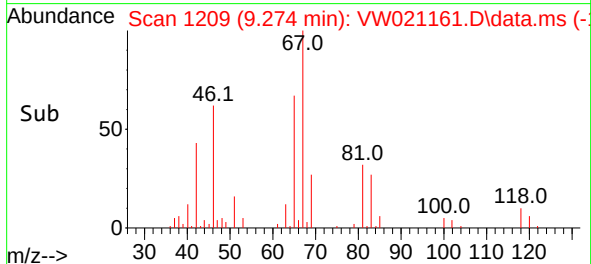
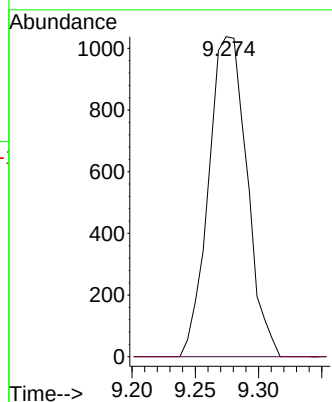
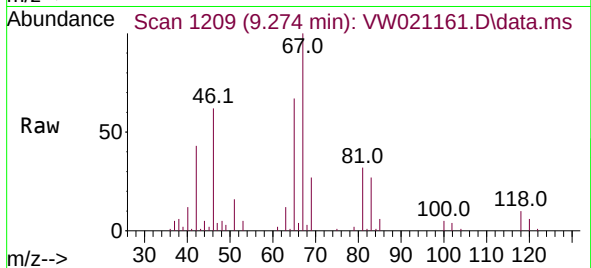
EW9M0RE

Tgt Ion: 63 Resp: 2189

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.700 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021161.D

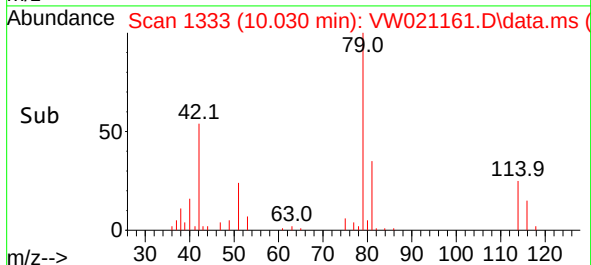
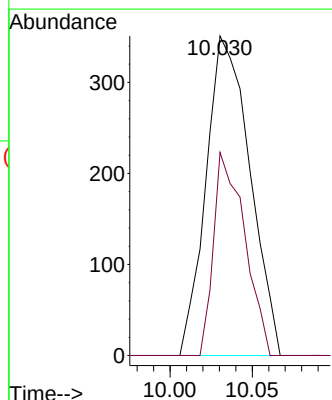
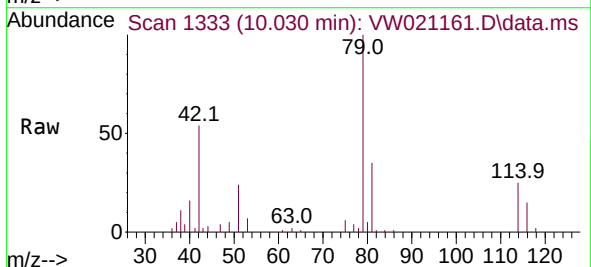
Acq: 06 Dec 2021 11:43

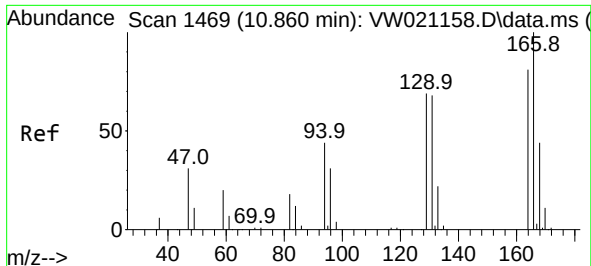
Tgt Ion: 75 Resp: 651

Ion Ratio Lower Upper

75 100

77 63.5 21.8 40.6#

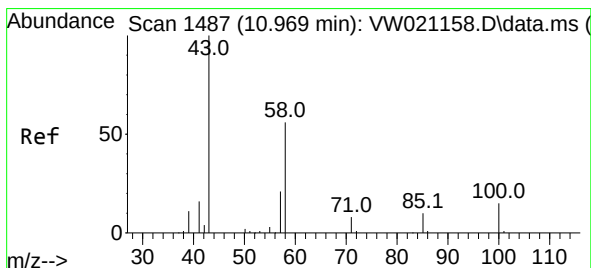
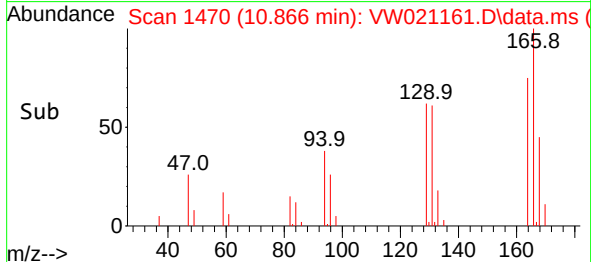
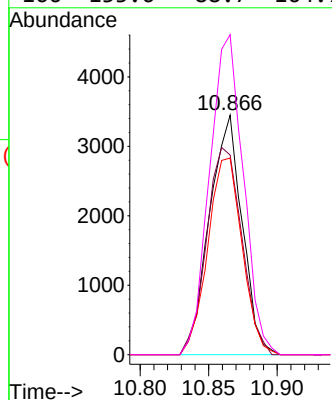
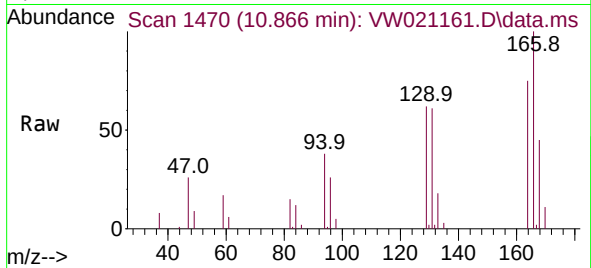




#46
Tetrachloroethene
Concen: 8.908 ug/L
RT: 10.866 min Scan# 1469
Delta R.T. 0.006 min
Lab File: VW021161.D
Acq: 06 Dec 2021 11:43

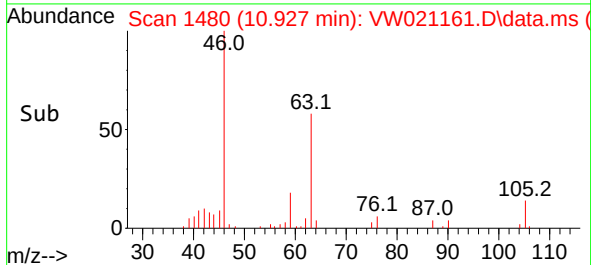
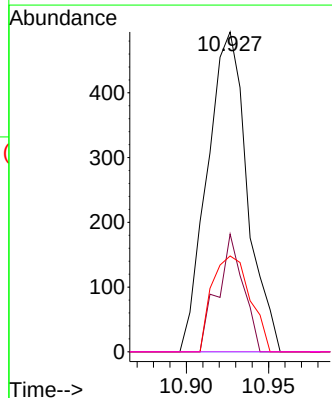
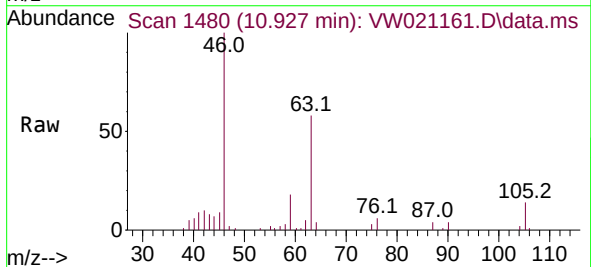
Instrument :
MSVOA_W
ClientSampleId :
EW9M0RE

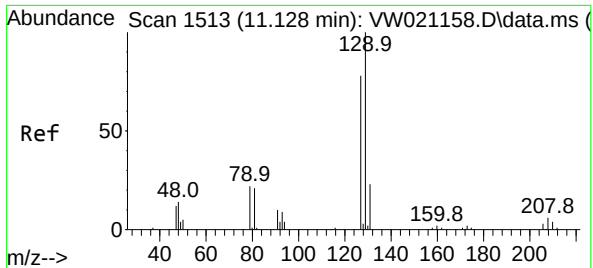
Tgt Ion:164 Resp: 5723
Ion Ratio Lower Upper
164 100
129 83.4 65.5 121.7
131 82.1 59.7 110.9
166 133.6 88.7 164.7



#48
2-Hexanone
Concen: 2.956 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021161.D
Acq: 06 Dec 2021 11:43

Tgt Ion: 43 Resp: 835
Ion Ratio Lower Upper
43 100
58 23.7 40.2 60.2#
57 28.6 14.3 21.5#
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 8.342 ug/L

RT: 10.859 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021161.D

Acq: 06 Dec 2021 11:43

Instrument :

MSVOA_W

ClientSampleId :

EW9M0RE

Tgt Ion:129 Resp: 5024

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

