

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021188.D
 Acq On : 06 Dec 2021 23:39
 Operator : SY/VA
 Sample : M4888-21
 Misc : 5.74g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C6

Quant Time: Dec 07 07:51:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120321SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Dec 07 07:23:32 2021
 Response via : Initial Calibration

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

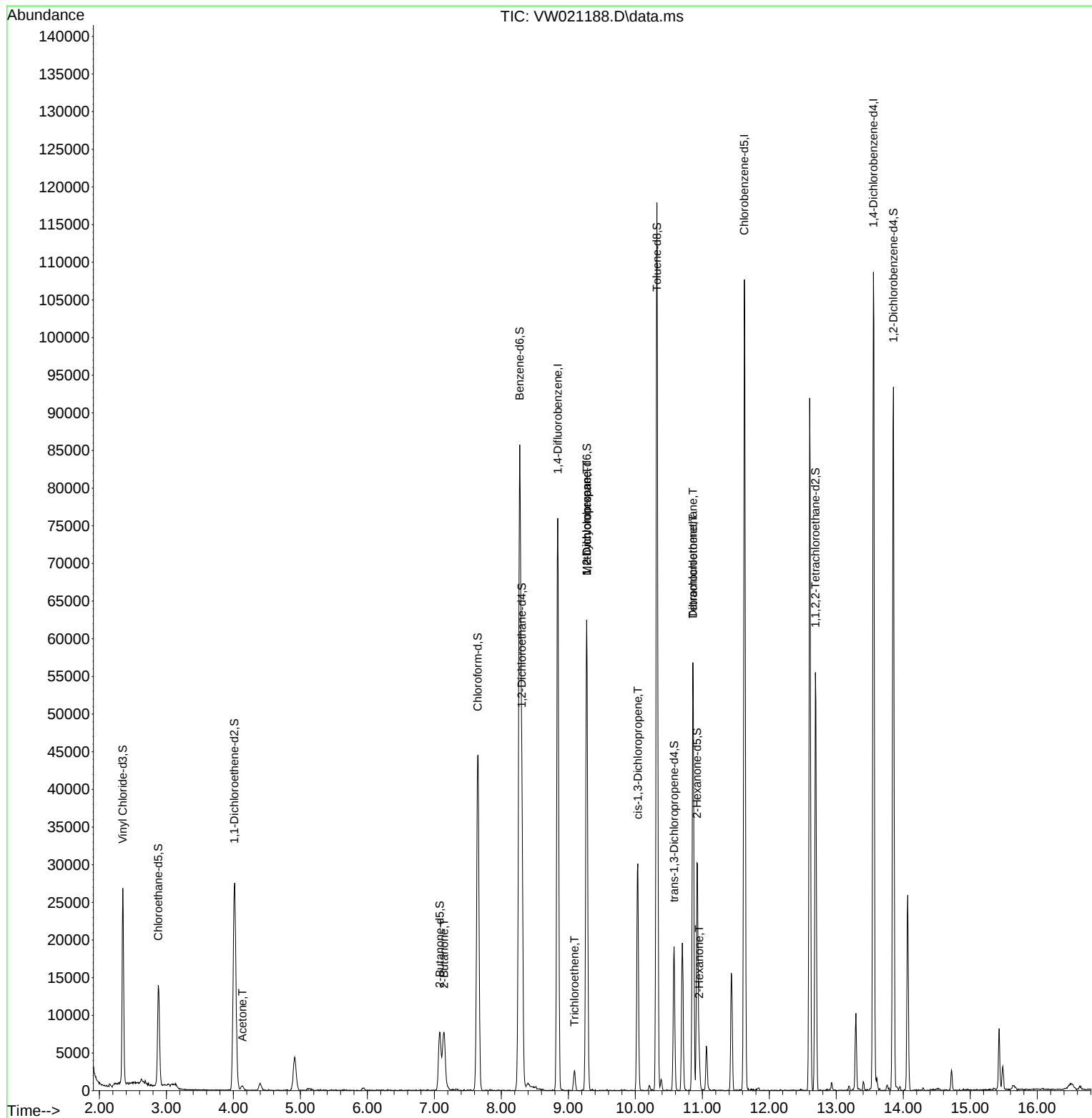
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	65656	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	59566	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	29262	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24182	26.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 105.760%	
7) Chloroethane-d5	2.879	69	15565	25.418	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 101.680%	
11) 1,1-Dichloroethene-d2	4.013	63	25731	17.608	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 70.440%	
21) 2-Butanone-d5	7.080	46	12602	60.397	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 120.800%	
24) Chloroform-d	7.647	84	45373	27.595	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 110.360%	
26) 1,2-Dichloroethane-d4	8.305	65	29226	32.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 129.960%	
32) Benzene-d6	8.275	84	83548	27.432	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 109.720%	
36) 1,2-Dichloropropane-d6	9.274	67	26235	30.997	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 124.000%#	
41) Toluene-d8	10.323	98	76406	24.466	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 97.880%	
43) trans-1,3-Dichloroprop...	10.579	79	9679	25.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 100.720%	
47) 2-Hexanone-d5	10.921	63	10170	62.803	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 125.600%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	24562	31.368	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 125.480%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	24593	23.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 93.840%	
Target Compounds						Qvalue
13) Acetone	4.135	43	1179	6.203	ug/L	97
22) 2-Butanone	7.147	43	793	3.015	ug/L	# 52
34) Trichloroethene	9.092	95	815	0.872	ug/L	97
35) Methylcyclohexane	9.274	83	7017	4.461	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3292	4.300	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	930	0.751	ug/L	# 80
46) Tetrachloroethene	10.860	164	12404	14.495	ug/L	93
48) 2-Hexanone	10.951	43	2163	5.749	ug/L	# 70
49) Dibromochloromethane	10.860	129	10739	13.387	ug/L	# 10

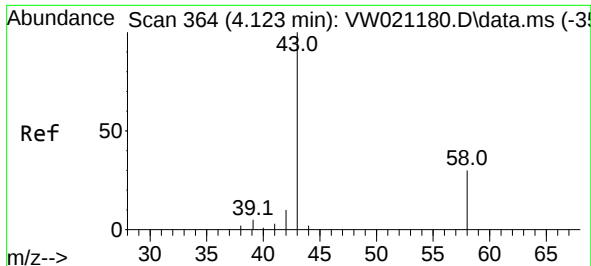
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
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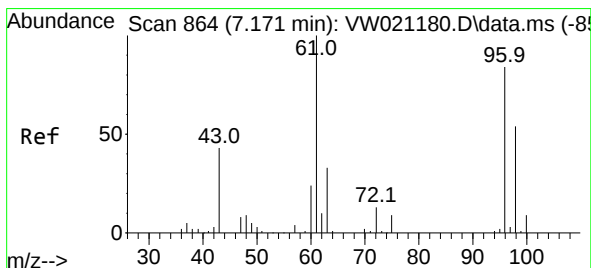
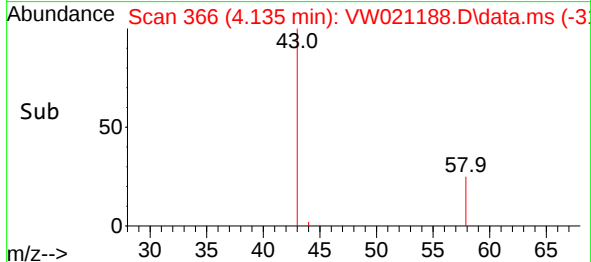
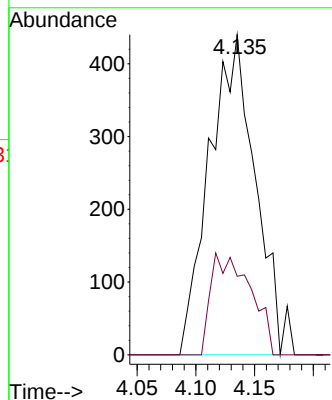
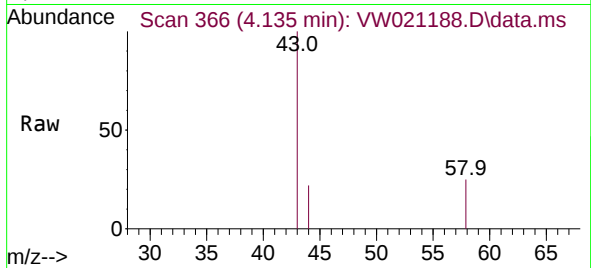




#13
Acetone
Concen: 6.203 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.012 min
Lab File: VW021188.D
Acq: 06 Dec 2021 23:39

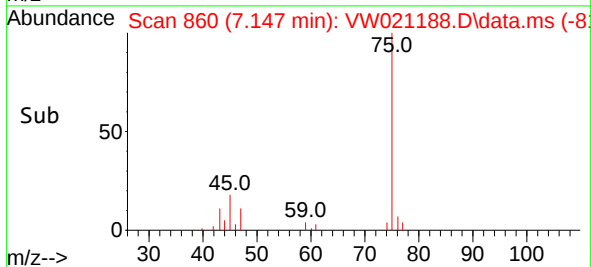
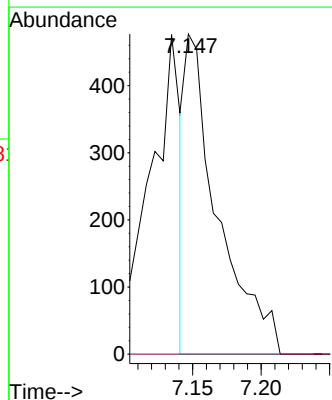
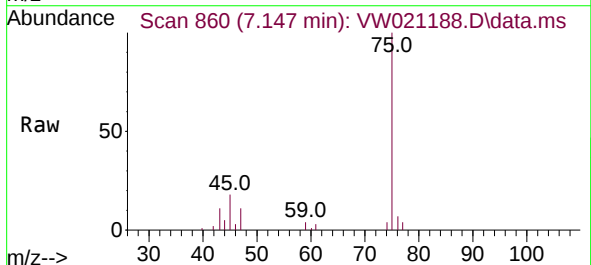
Instrument :
MSVOA_W
ClientSampleId :
EX8C6

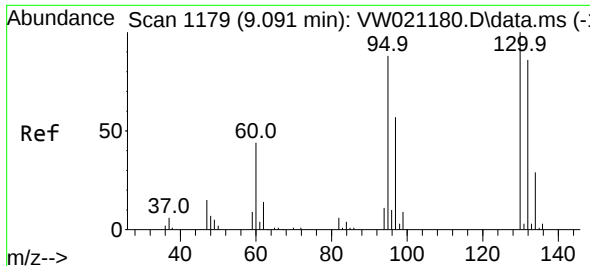
Tgt Ion: 43 Resp: 1179
Ion Ratio Lower Upper
43 100
58 27.7 0.0 52.8



#22
2-Butanone
Concen: 3.015 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW021188.D
Acq: 06 Dec 2021 23:39

Tgt Ion: 43 Resp: 793
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#

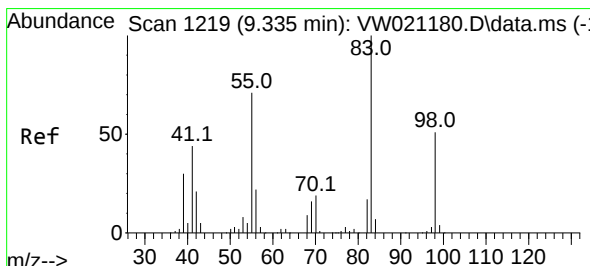
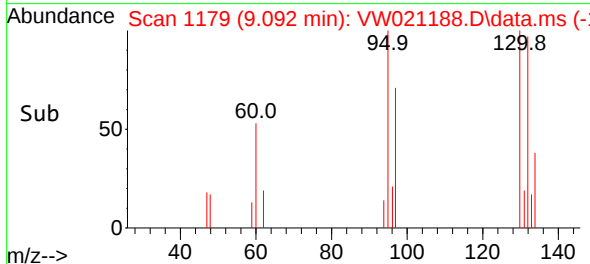
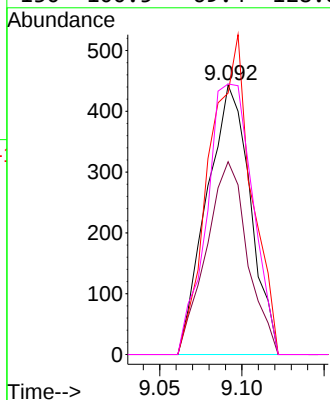
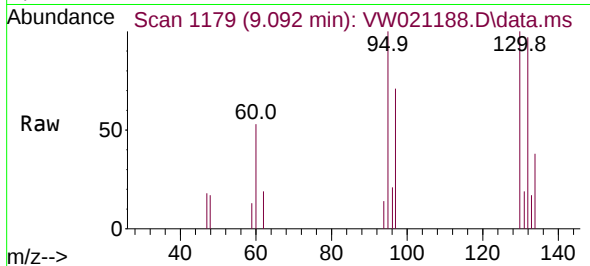




#34
Trichloroethene
Concen: 0.872 ug/L
RT: 9.092 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VW021188.D
Acq: 06 Dec 2021 23:39

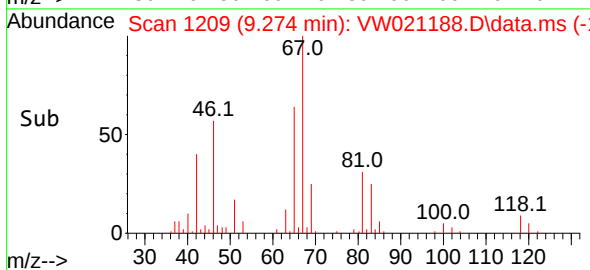
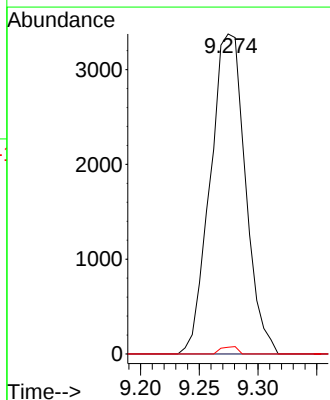
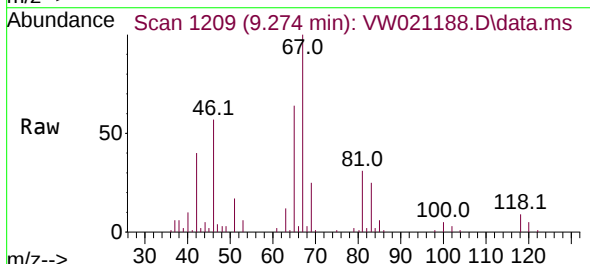
Instrument :
MSVOA_W
ClientSampleId :
EX8C6

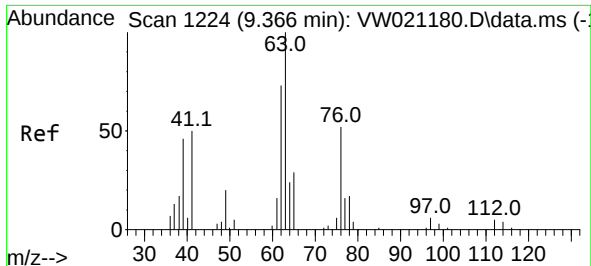
Tgt Ion:	95	Resp:	815
Ion	Ratio	Lower	Upper
95	100		
97	71.6	47.0	87.2
132	97.1	65.5	121.6
130	100.5	69.4	128.8



#35
Methylcyclohexane
Concen: 4.461 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021188.D
Acq: 06 Dec 2021 23:39

Tgt Ion:	83	Resp:	7017
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.1	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.300 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021188.D

Acq: 06 Dec 2021 23:39

Instrument :

MSVOA_W

ClientSampleId :

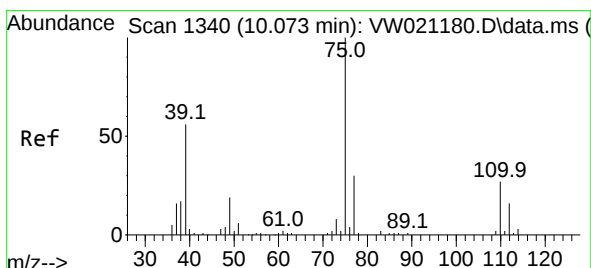
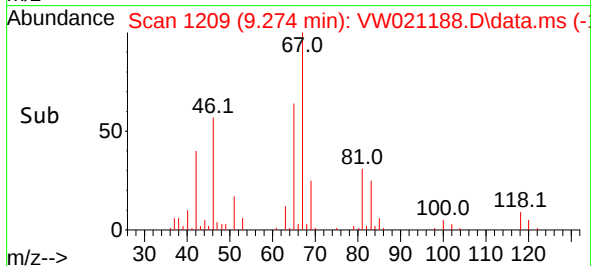
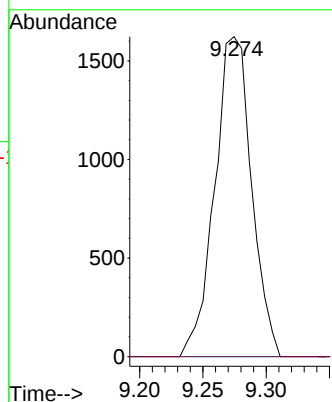
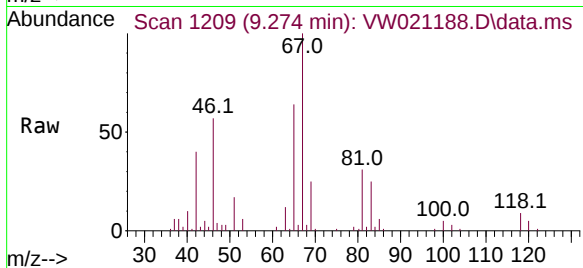
EX8C6

Tgt Ion: 63 Resp: 3292

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.751 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021188.D

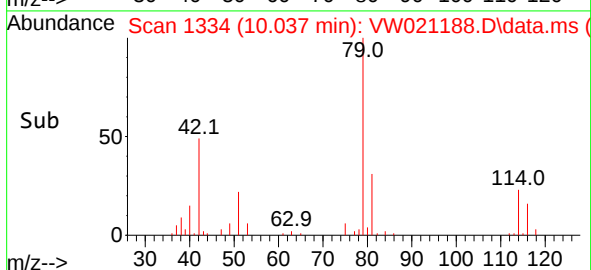
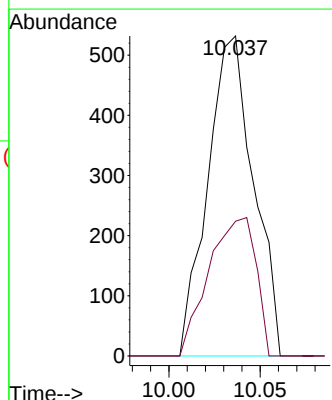
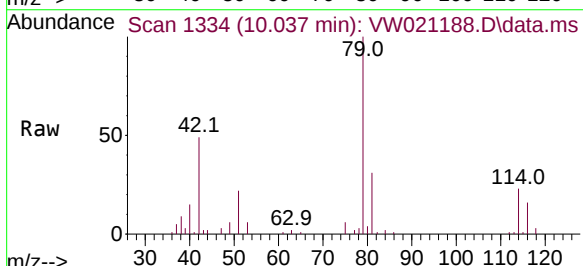
Acq: 06 Dec 2021 23:39

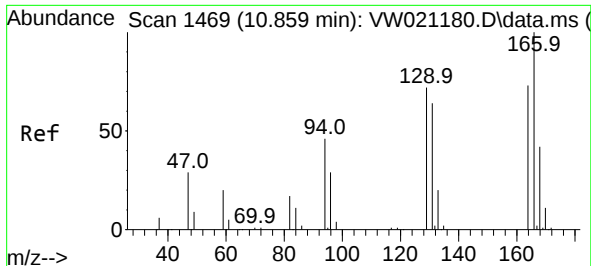
Tgt Ion: 75 Resp: 930

Ion Ratio Lower Upper

75 100

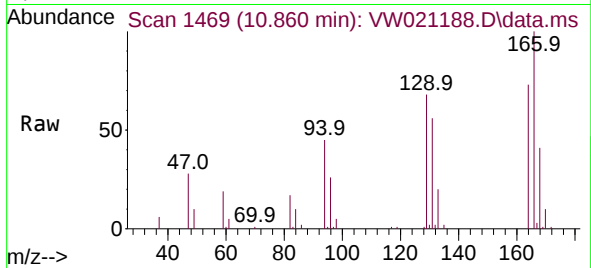
77 42.1 21.8 40.6#





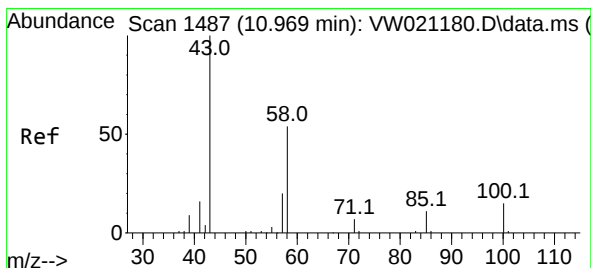
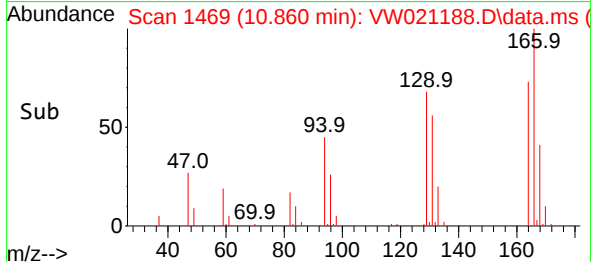
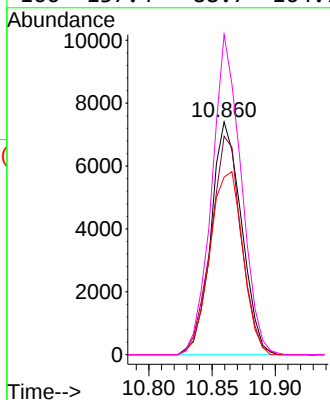
#46
Tetrachloroethene
Concen: 14.495 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021188.D
Acq: 06 Dec 2021 23:39

Instrument :
MSVOA_W
ClientSampleId :
EX8C6



Tgt Ion:164 Resp: 12404

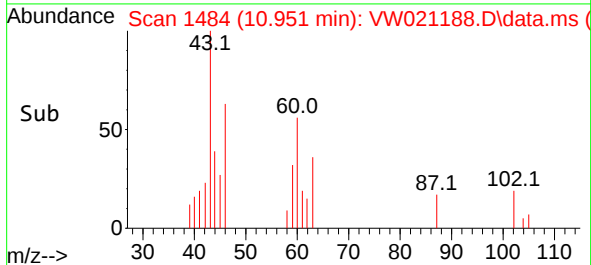
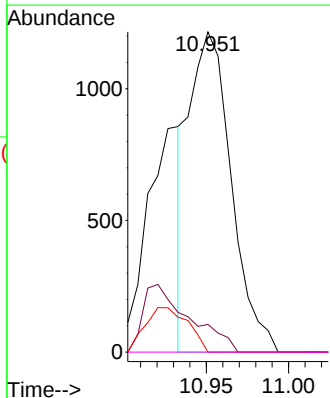
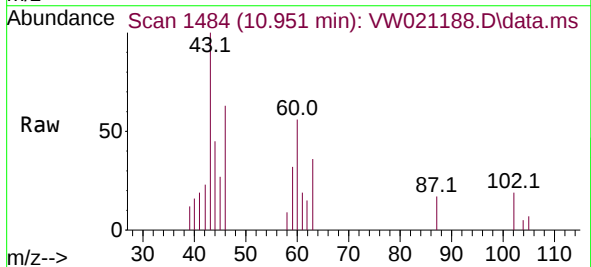
Ion	Ratio	Lower	Upper
164	100		
129	93.8	65.5	121.7
131	76.3	59.7	110.9
166	137.4	88.7	164.7

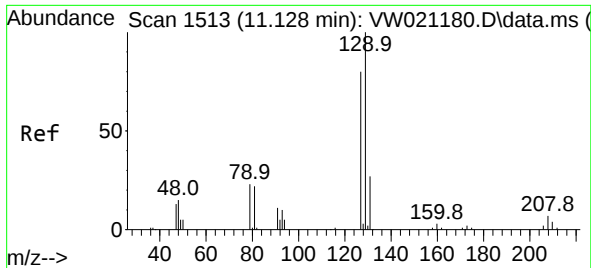


#48
2-Hexanone
Concen: 5.749 ug/L
RT: 10.951 min Scan# 1484
Delta R.T. -0.018 min
Lab File: VW021188.D
Acq: 06 Dec 2021 23:39

Tgt Ion: 43 Resp: 2163

Ion	Ratio	Lower	Upper
43	100		
58	23.3	40.2	60.2#
57	14.1	14.3	21.5#
100	0.0	8.0	12.0#





#49

Dibromochloromethane

Concen: 13.387 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021188.D

Acq: 06 Dec 2021 23:39

Instrument :

MSVOA_W

ClientSampleId :

EX8C6

Tgt Ion:129 Resp: 10739

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

