

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120621\
 Data File : VW021186.D
 Acq On : 06 Dec 2021 22:50
 Operator : SY/VA
 Sample : M4888-18
 Misc : 5.93g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EX8C3

Quant Time: Dec 07 07:50:47 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)

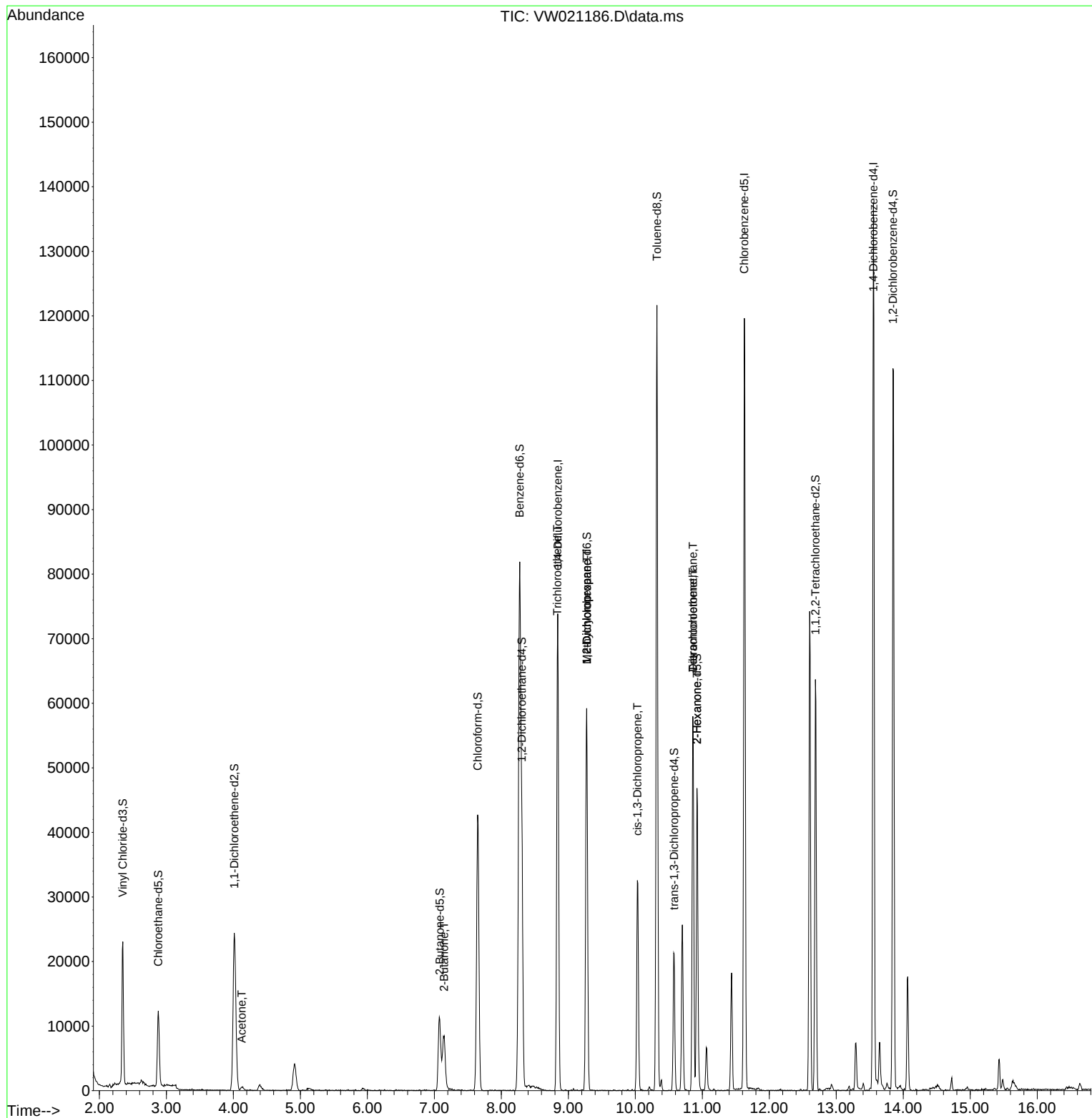
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	61542	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	65488	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	33988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	20297	23.672	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.680%
7) Chloroethane-d5	2.879	69	13507	23.532	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.120%
11) 1,1-Dichloroethene-d2	4.013	63	22224	16.224	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.880%
21) 2-Butanone-d5	7.080	46	19307	98.717	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	197.440%#
24) Chloroform-d	7.647	84	42743	27.733	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.920%
26) 1,2-Dichloroethane-d4	8.305	65	29627	35.138	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	140.560%#
32) Benzene-d6	8.275	84	79600	23.772	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.080%
36) 1,2-Dichloropropane-d6	9.274	67	24843	26.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.800%
41) Toluene-d8	10.323	98	77686	22.626	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	90.520%
43) trans-1,3-Dichloroprop...	10.579	79	11272	26.678	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.720%
47) 2-Hexanone-d5	10.920	63	15264	85.736	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.480%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28331	32.910	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.640%#
66) 1,2-Dichlorobenzene-d4	13.847	152	28051	23.034	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.120%
Target Compounds					Qvalue	
13) Acetone	4.123	43	611	3.430	ug/L	87
22) 2-Butanone	7.147	43	543	2.202	ug/L #	52
34) Trichloroethene	8.835	95	1906	1.855	ug/L #	5
35) Methylcyclohexane	9.274	83	6479	3.746	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3220	3.826	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1098	0.806	ug/L	86
46) Tetrachloroethene	10.860	164	12737	13.539	ug/L	95
48) 2-Hexanone	10.920	43	2281	5.514	ug/L #	70
49) Dibromochloromethane	10.860	129	10659	12.085	ug/L #	10

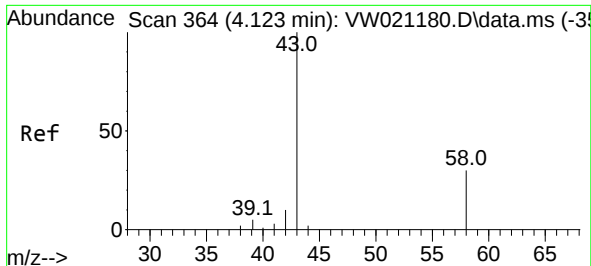
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Tue Dec 07 07:23:32 2021
Response via : Initial Calibration

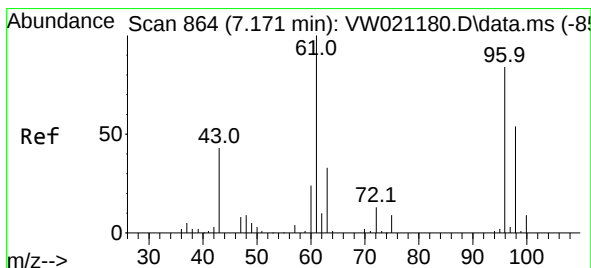
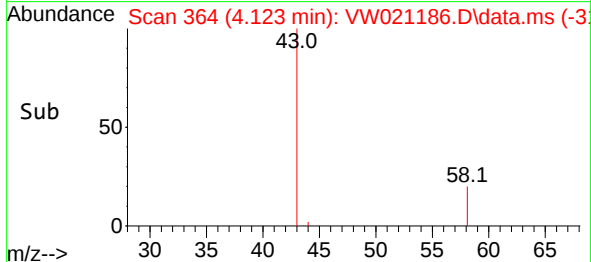
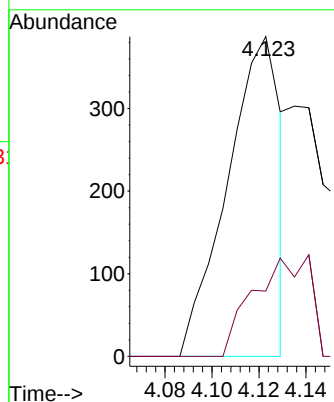
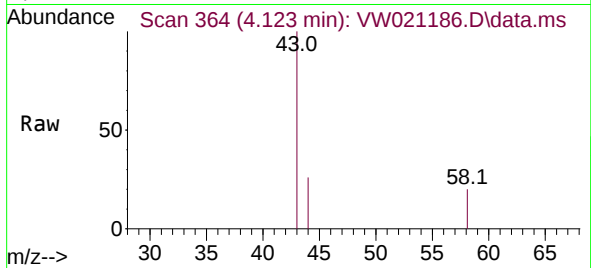




#13
Acetone
Concen: 3.430 ug/L
RT: 4.123 min Scan# 301
Delta R.T. 0.000 min
Lab File: VW021186.D
Acq: 06 Dec 2021 22:50

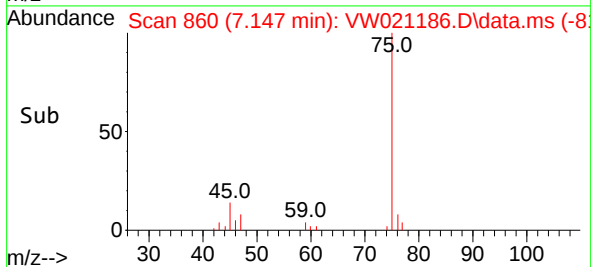
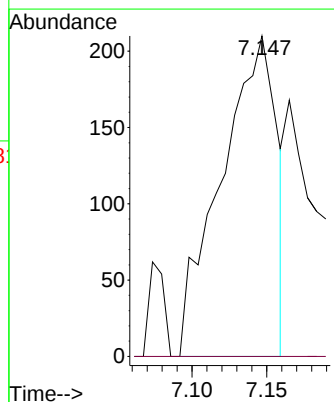
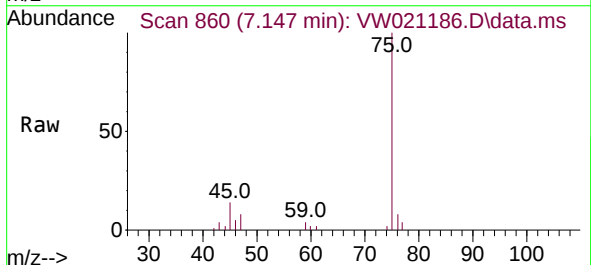
Instrument :
MSVOA_W
ClientSampleId :
EX8C3

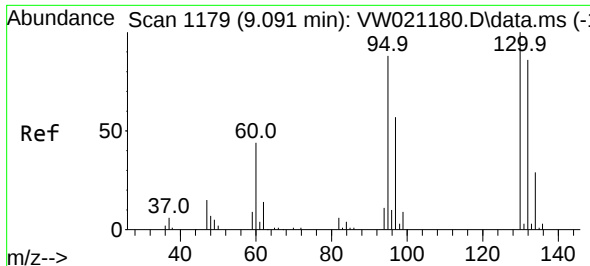
Tgt Ion: 43 Resp: 611
Ion Ratio Lower Upper
43 100
58 33.1 0.0 52.8



#22
2-Butanone
Concen: 2.202 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW021186.D
Acq: 06 Dec 2021 22:50

Tgt Ion: 43 Resp: 543
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#

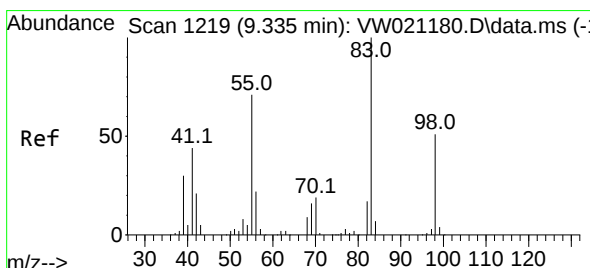
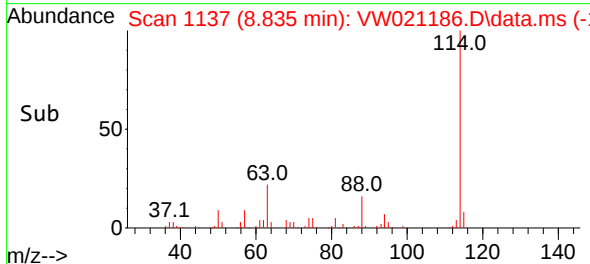
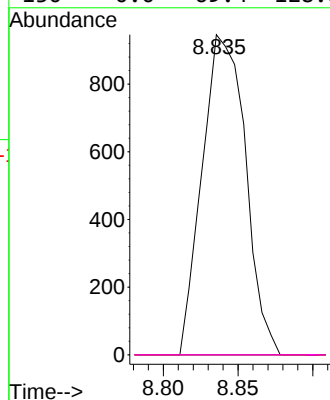
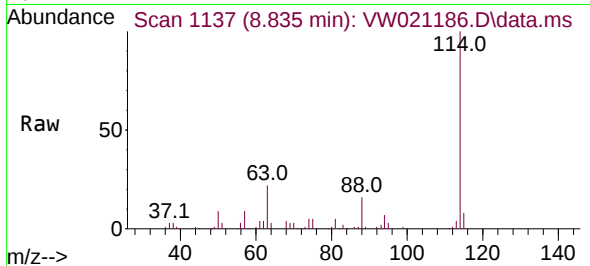




#34
Trichloroethene
Concen: 1.855 ug/L
RT: 8.835 min Scan# 1179
Delta R.T. -0.256 min
Lab File: VW021186.D
Acq: 06 Dec 2021 22:50

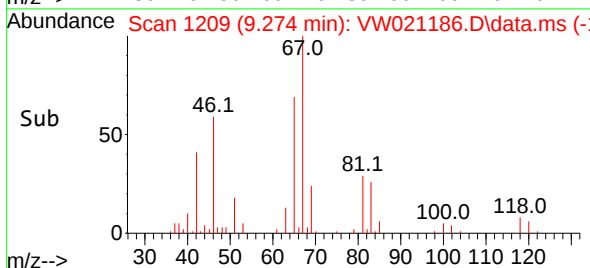
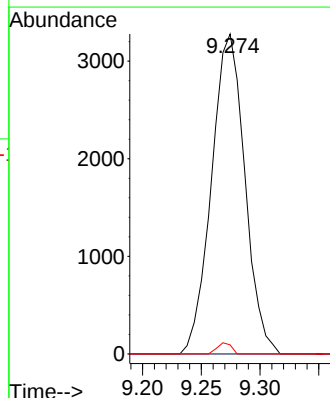
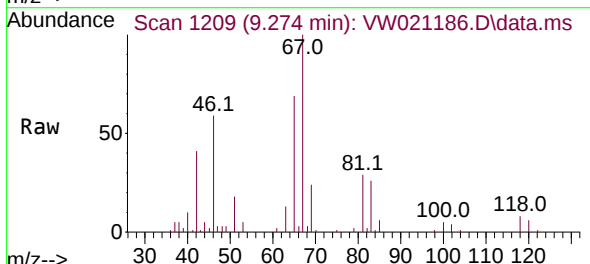
Instrument :
MSVOA_W
ClientSampleId :
EX8C3

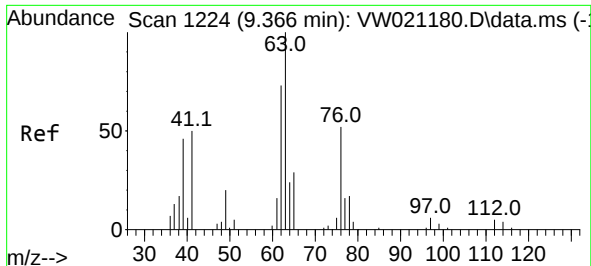
Tgt Ion:	95	Resp:	1906
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.746 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021186.D
Acq: 06 Dec 2021 22:50

Tgt Ion:	83	Resp:	6479
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.826 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021186.D

Acq: 06 Dec 2021 22:50

Instrument :

MSVOA_W

ClientSampleId :

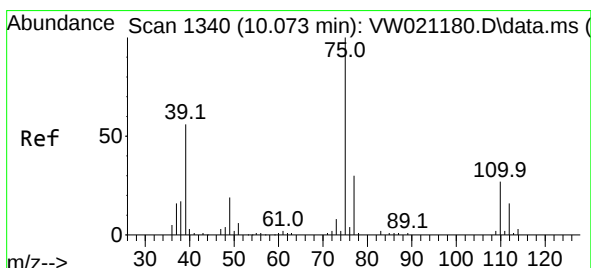
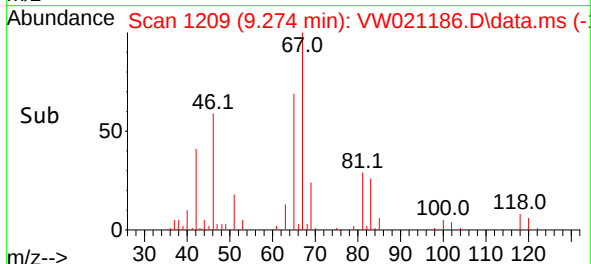
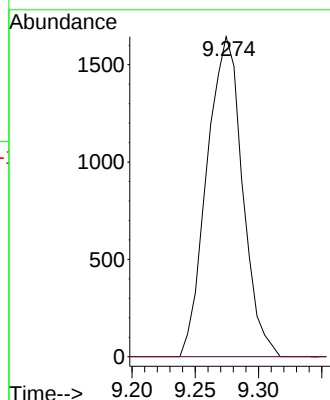
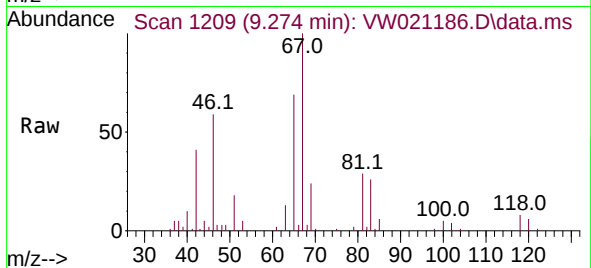
EX8C3

Tgt Ion: 63 Resp: 3220

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.806 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021186.D

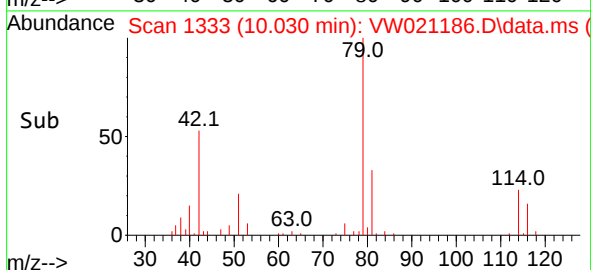
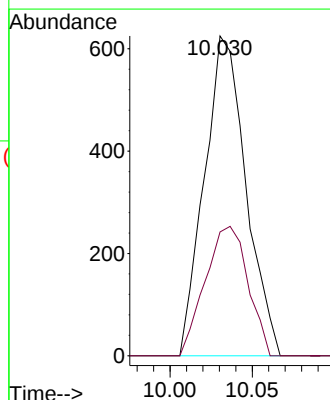
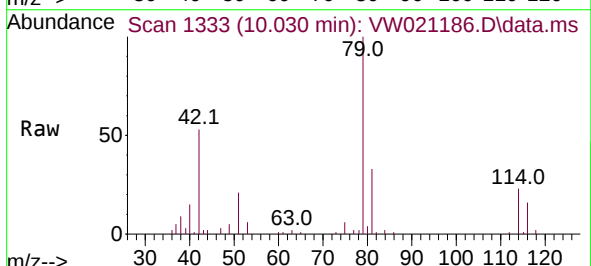
Acq: 06 Dec 2021 22:50

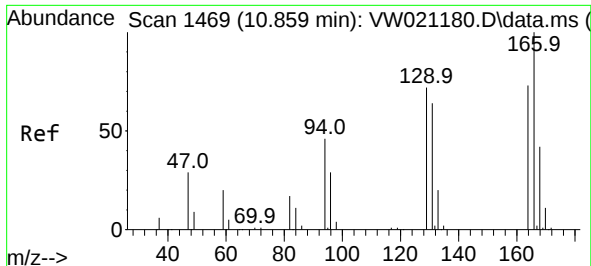
Tgt Ion: 75 Resp: 1098

Ion Ratio Lower Upper

75 100

77 38.7 21.8 40.6

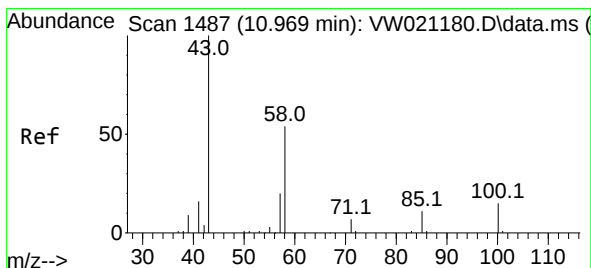
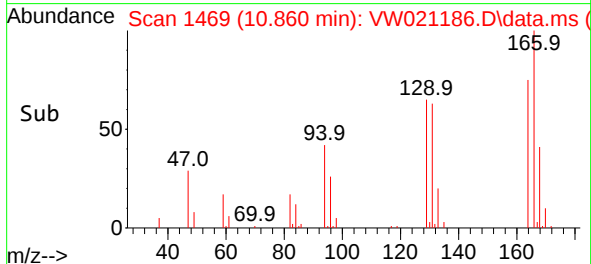
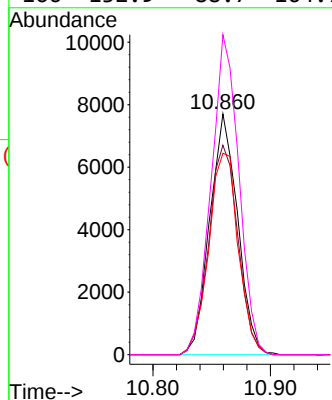
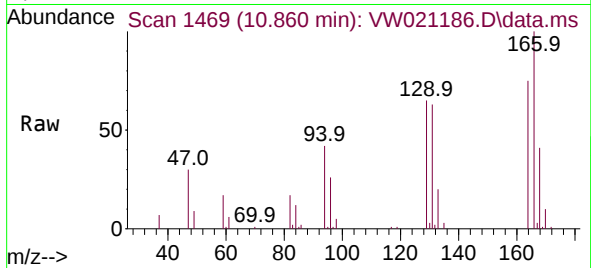




#46
Tetrachloroethene
Concen: 13.539 ug/L
RT: 10.860 min Scan# 1469
Delta R.T. 0.000 min
Lab File: VW021186.D
Acq: 06 Dec 2021 22:50

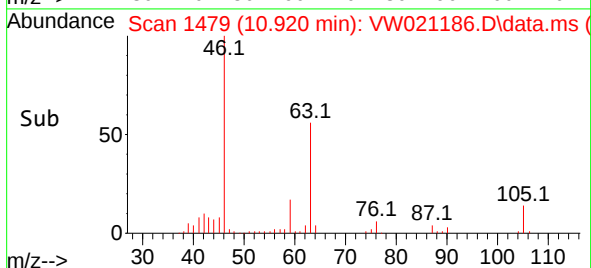
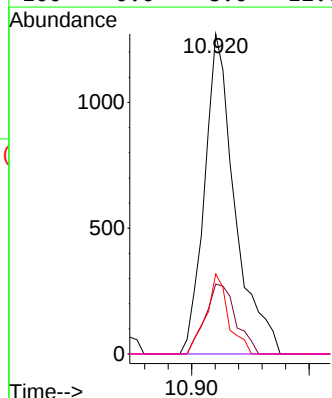
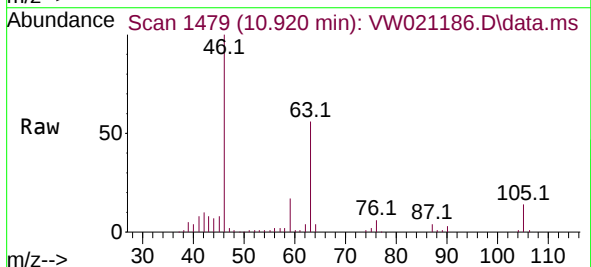
Instrument :
MSVOA_W
ClientSampleId :
EX8C3

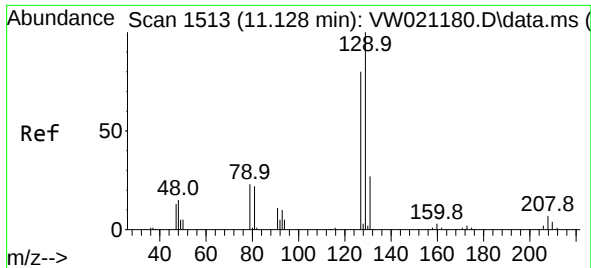
Tgt Ion:164 Resp: 12737
Ion Ratio Lower Upper
164 100
129 87.0 65.5 121.7
131 83.6 59.7 110.9
166 132.9 88.7 164.7



#48
2-Hexanone
Concen: 5.514 ug/L
RT: 10.920 min Scan# 1479
Delta R.T. -0.049 min
Lab File: VW021186.D
Acq: 06 Dec 2021 22:50

Tgt Ion: 43 Resp: 2281
Ion Ratio Lower Upper
43 100
58 22.0 40.2 60.2#
57 18.5 14.3 21.5
100 0.0 8.0 12.0#





#49

Dibromochloromethane

Concen: 12.085 ug/L

RT: 10.860 min Scan# 14

Delta R.T. -0.268 min

Lab File: VW021186.D

Acq: 06 Dec 2021 22:50

Instrument :

MSVOA_W

ClientSampleId :

EX8C3

Tgt Ion:129 Resp: 10659

Ion Ratio Lower Upper

129 100

127 0.0 55.7 103.5#

