

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021590.D
 Acq On : 23 Dec 2021 02:54
 Operator : SY/VA
 Sample : M3213-14
 Misc : 5.96g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 03:41:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 02:55:43 2021
 Response via : Initial Calibration

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

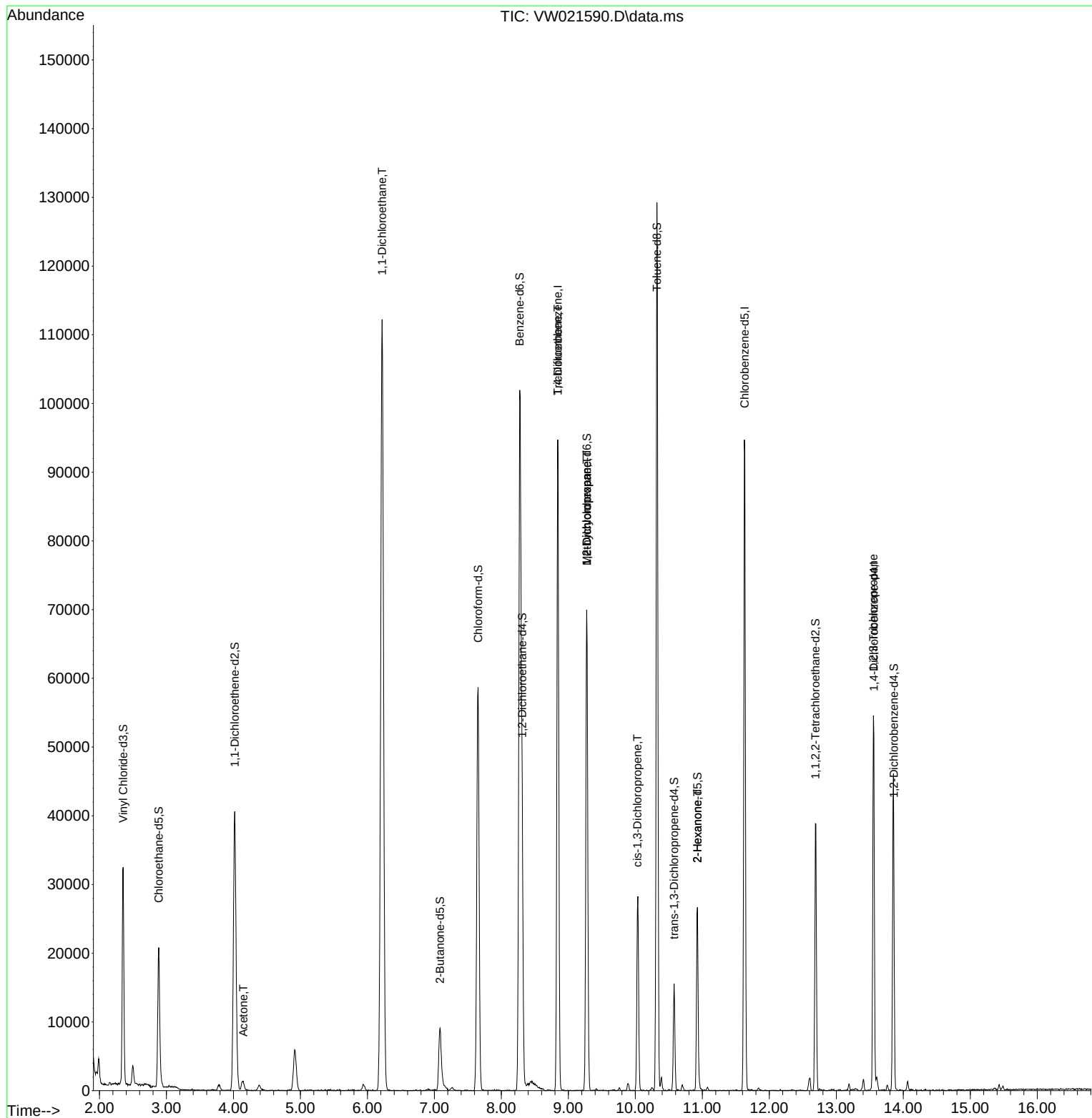
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	80274	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	54761	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	15239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	31751	21.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.880%
7) Chloroethane-d5	2.885	69	22861	23.654	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.600%
11) 1,1-Dichloroethene-d2	4.019	63	37525	19.252	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.000%
21) 2-Butanone-d5	7.086	46	15825	76.789	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	153.580%#
24) Chloroform-d	7.653	84	60219	26.919	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.680%
26) 1,2-Dichloroethane-d4	8.311	65	31618	26.571	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.280%
32) Benzene-d6	8.275	84	104913	34.952	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	139.800%#
36) 1,2-Dichloropropane-d6	9.274	67	29846	37.076	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	148.320%#
41) Toluene-d8	10.323	98	85732	27.954	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.800%
43) trans-1,3-Dichloroprop...	10.579	79	8118	21.901	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.600%
47) 2-Hexanone-d5	10.927	63	9267	77.849	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	155.700%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	17663	25.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.080%
66) 1,2-Dichlorobenzene-d4	13.859	152	12087	20.466	ug/L	0.01
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.880%
Target Compounds						Qvalue
13) Acetone	4.147	43	2619	14.176	ug/L	92
19) 1,1-Dichloroethane	6.220	63	154097	91.149	ug/L	98
34) Trichloroethene	8.841	95	2517	3.006	ug/L	# 5
35) Methylcyclohexane	9.274	83	8223	5.953	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	3885	5.839	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	857	0.817	ug/L	# 79
48) 2-Hexanone	10.927	43	1158	4.404	ug/L	# 68
61) 1,2,3-Trichloropropane	13.554	75	1744	7.863	ug/L	# 66

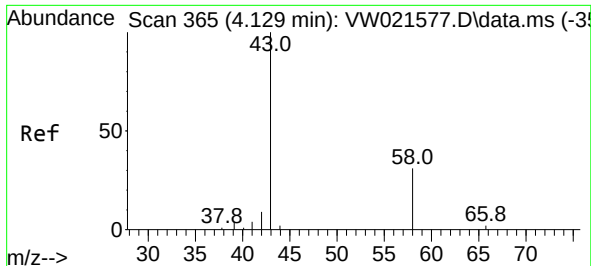
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 02:55:43 2021
Response via : Initial Calibration

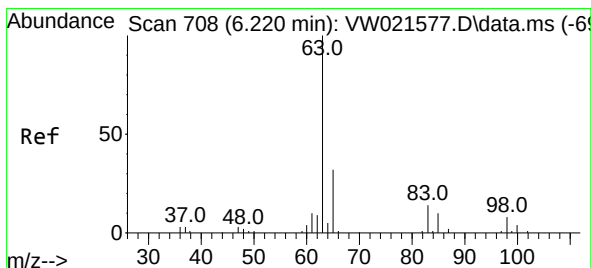
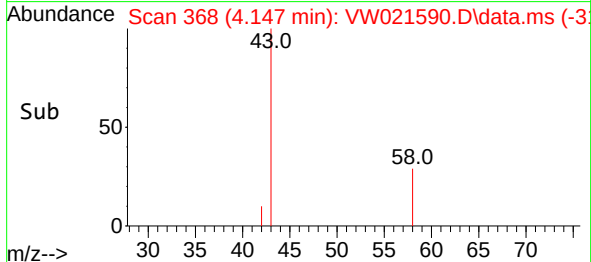
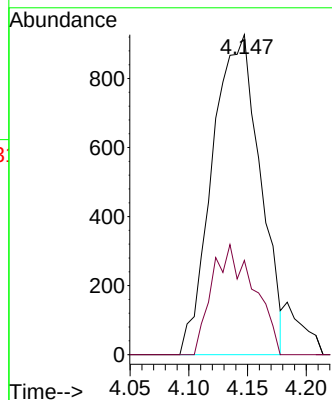
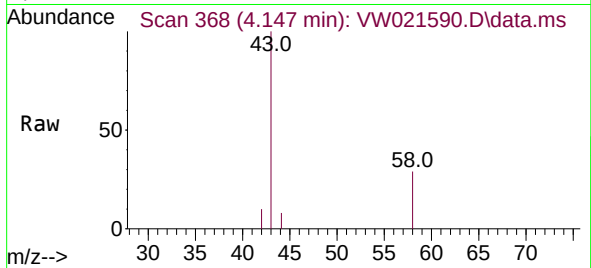




#13
Acetone
Concen: 14.176 ug/L
RT: 4.147 min Scan# 368
Delta R.T. 0.018 min
Lab File: VW021590.D
Acq: 23 Dec 2021 02:54

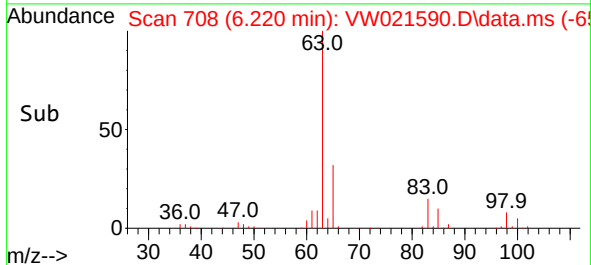
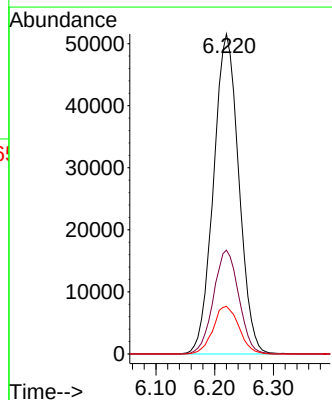
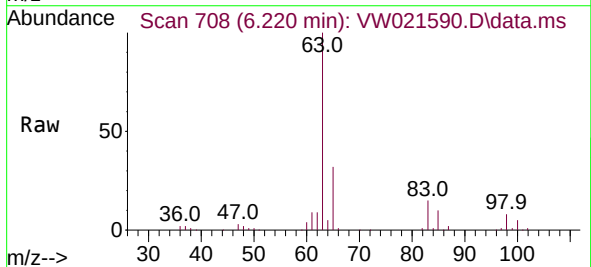
Instrument :
MSVOA_W
ClientSampleId :

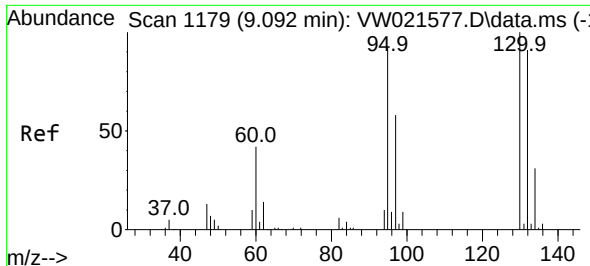
Tgt Ion: 43 Resp: 2619
Ion Ratio Lower Upper
43 100
58 30.3 0.0 52.8



#19
1,1-Dichloroethane
Concen: 91.149 ug/L
RT: 6.220 min Scan# 708
Delta R.T. -0.000 min
Lab File: VW021590.D
Acq: 23 Dec 2021 02:54

Tgt Ion: 63 Resp: 154097
Ion Ratio Lower Upper
63 100
65 32.4 22.1 41.1
83 14.9 9.2 17.2





#34

Trichloroethene

Concen: 3.006 ug/L

RT: 8.841 min Scan# 1179

Delta R.T. -0.250 min

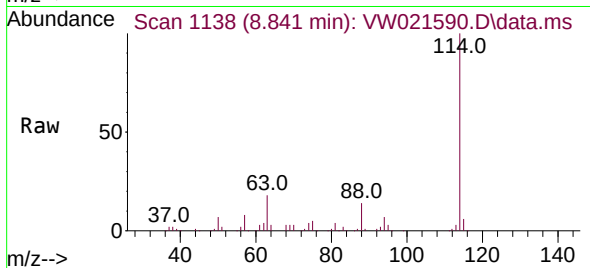
Lab File: VW021590.D

Acq: 23 Dec 2021 02:54

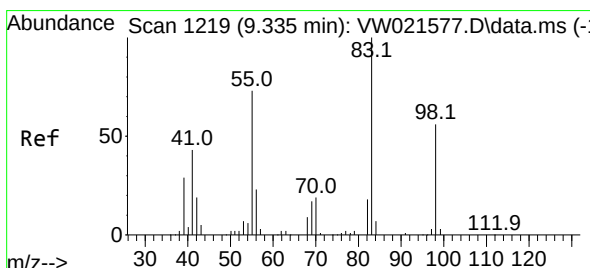
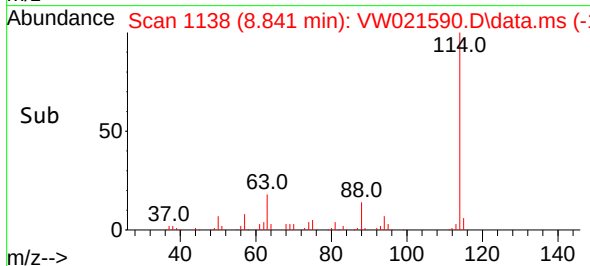
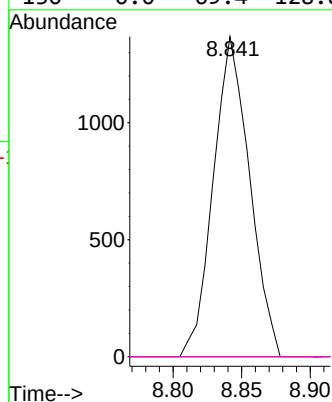
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	2517
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: 5.953 ug/L

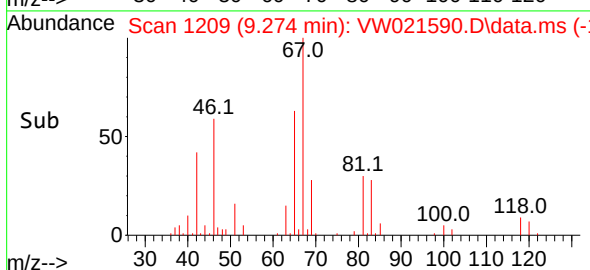
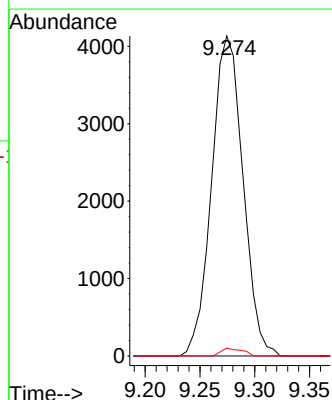
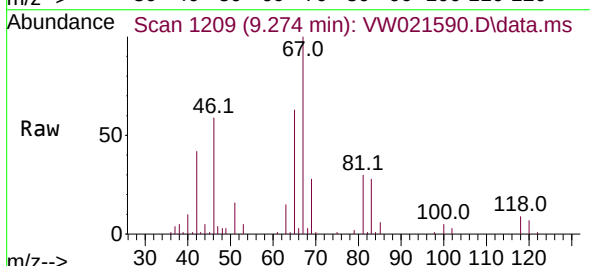
RT: 9.274 min Scan# 1209

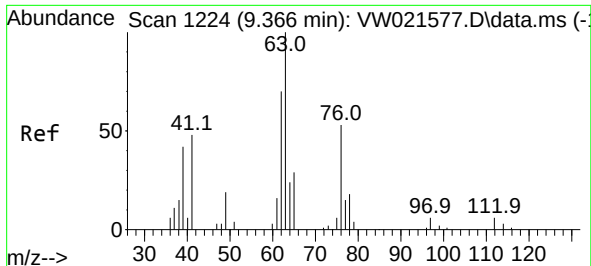
Delta R.T. -0.061 min

Lab File: VW021590.D

Acq: 23 Dec 2021 02:54

Tgt Ion:	83	Resp:	8223
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.6	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 5.839 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021590.D

Acq: 23 Dec 2021 02:54

Instrument :

MSVOA_W

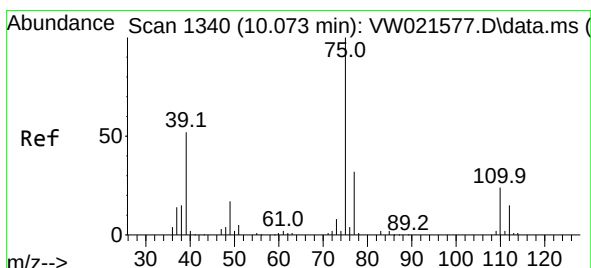
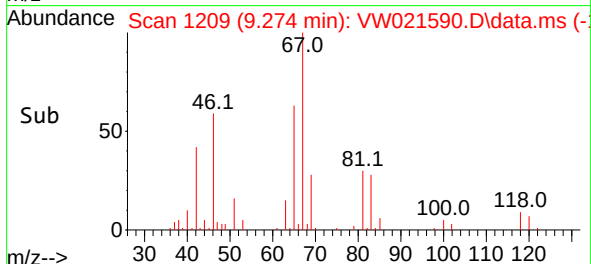
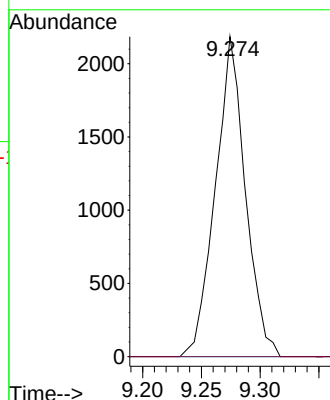
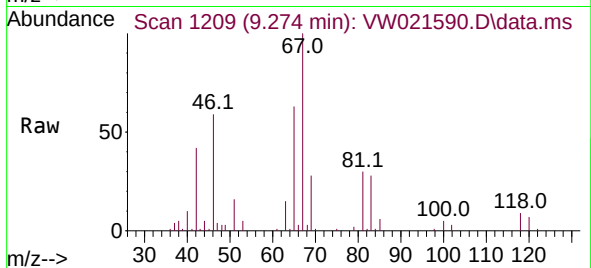
ClientSampleId :

Tgt Ion: 63 Resp: 3885

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.817 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021590.D

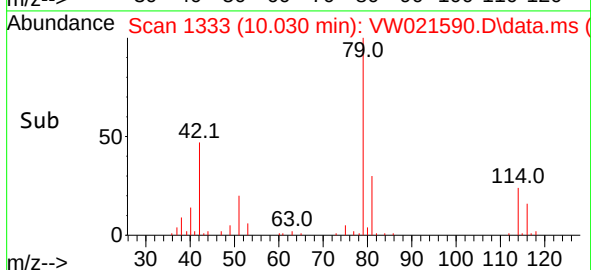
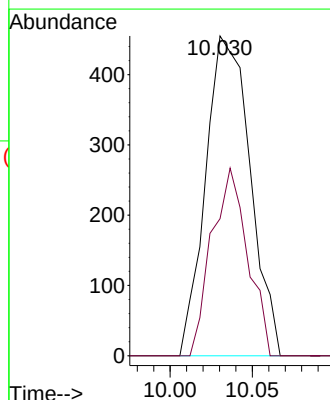
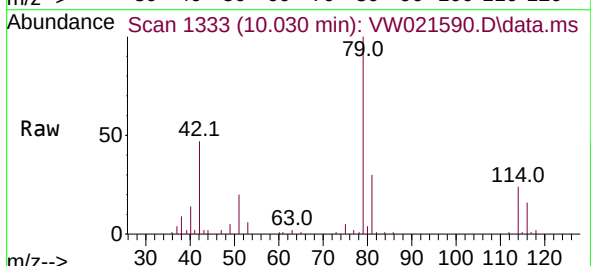
Acq: 23 Dec 2021 02:54

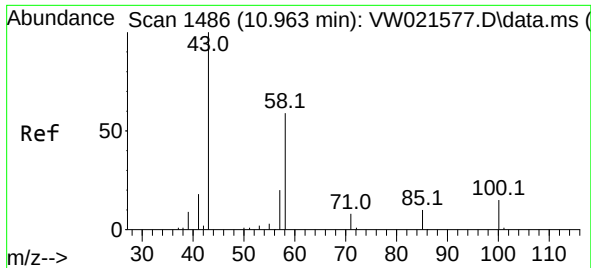
Tgt Ion: 75 Resp: 857

Ion Ratio Lower Upper

75 100

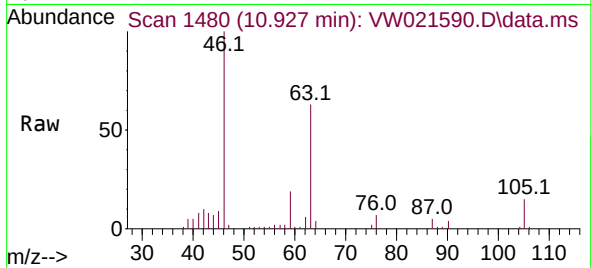
77 42.9 21.8 40.6#



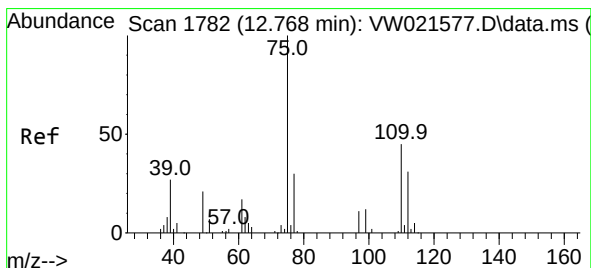
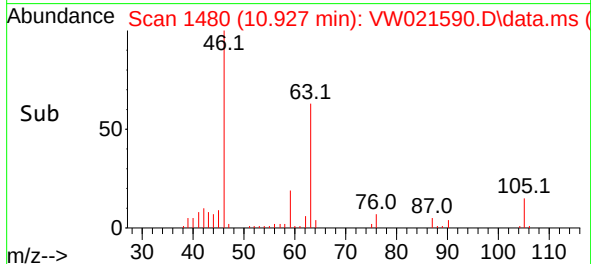
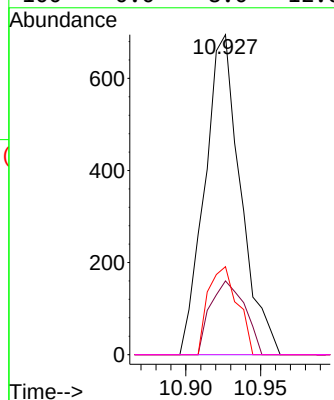


#48
2-Hexanone
Concen: 4.404 ug/L
RT: 10.927 min Scan# 1486
Delta R.T. -0.037 min
Lab File: VW021590.D
Acq: 23 Dec 2021 02:54

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 1158
Ion Ratio	Lower Upper
43 100	
58 22.0	40.2 60.2#
57 22.5	14.3 21.5#
100 0.0	8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.863 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021590.D
Acq: 23 Dec 2021 02:54

Tgt Ion: 75	Resp: 1744
Ion Ratio	Lower Upper
75 100	
77 34.1	25.8 38.8
110 0.0	29.0 43.4#

