

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
 Data File : VW021304.D
 Acq On : 11 Dec 2021 00:49
 Operator : SY/VA
 Sample : M5023-18
 Misc : 5.84g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 11 03:28:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

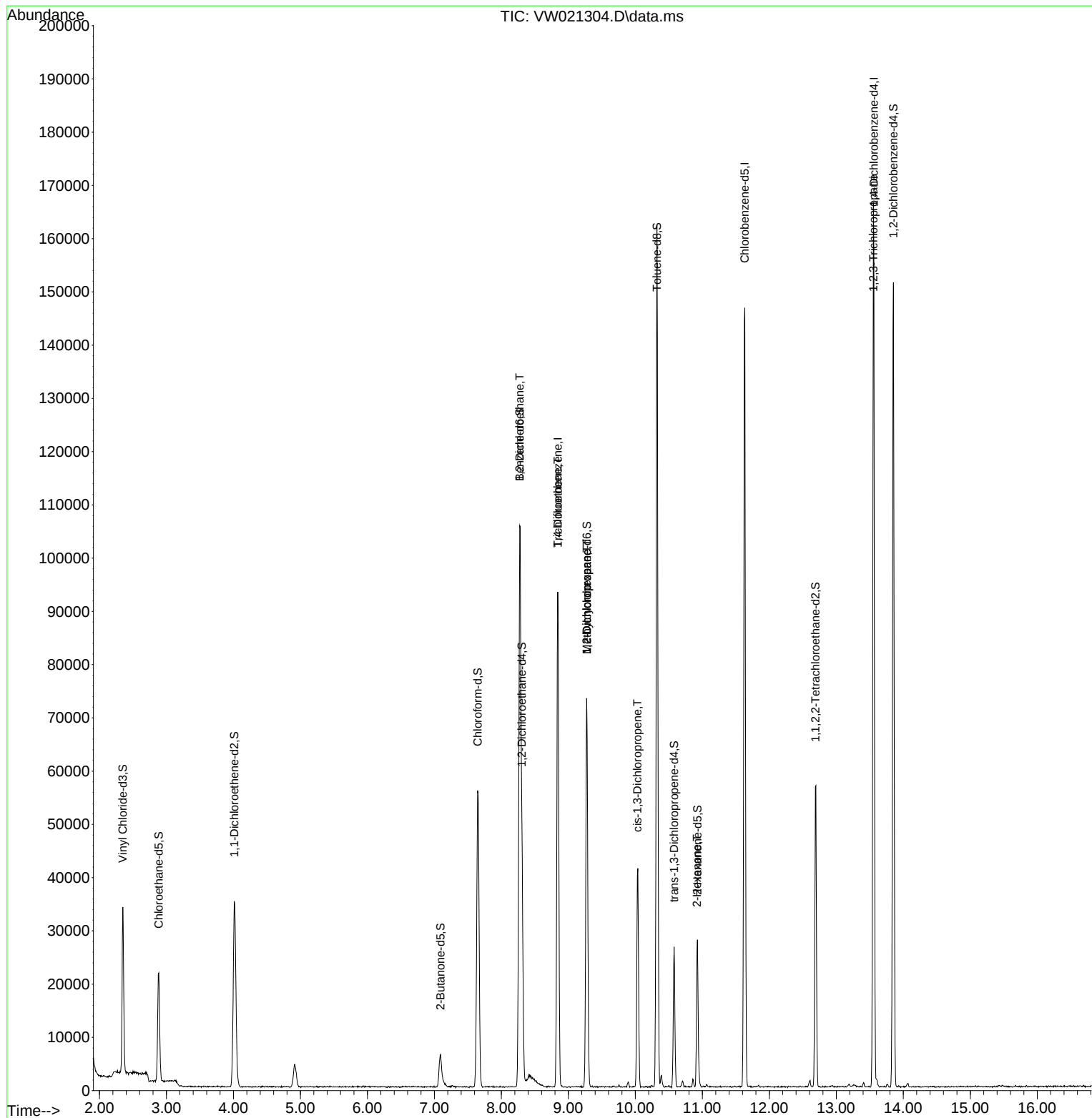
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	81353	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	84457	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	44201	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	29832	20.134	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.520%		
7) Chloroethane-d5	2.885	69	23723	24.220	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	96.880%		
11) 1,1-Dichloroethene-d2	4.013	63	32118	16.260	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	65.040%		
21) 2-Butanone-d5	7.092	46	10305	49.341	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	98.680%		
24) Chloroform-d	7.647	84	57126	25.198	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	100.800%		
26) 1,2-Dichloroethane-d4	8.305	65	31171	25.848	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.400%		
32) Benzene-d6	8.275	84	105067	22.696	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.800%		
36) 1,2-Dichloropropane-d6	9.274	67	30661	24.696	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.800%		
41) Toluene-d8	10.323	98	103073	21.791	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.160%		
43) trans-1,3-Dichloroprop...	10.579	79	13553	23.708	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	94.840%		
47) 2-Hexanone-d5	10.927	63	8739	47.600	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	95.200%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	26727	25.042	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	100.160%		
66) 1,2-Dichlorobenzene-d4	13.853	152	40348	23.554	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	94.200%		
Target Compounds					Qvalue	
27) 1,2-Dichloroethane	8.275	62	743	0.590	ug/L #	77
34) Trichloroethene	8.842	95	2452	1.899	ug/L #	5
35) Methylcyclohexane	9.274	83	8381	3.934	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3740	3.644	ug/L #	88
39) cis-1,3-Dichloropropene	10.030	75	1254	0.775	ug/L	89
48) 2-Hexanone	10.920	43	1470	3.625	ug/L #	70
61) 1,2,3-Trichloropropane	13.554	75	5306	8.248	ug/L #	70

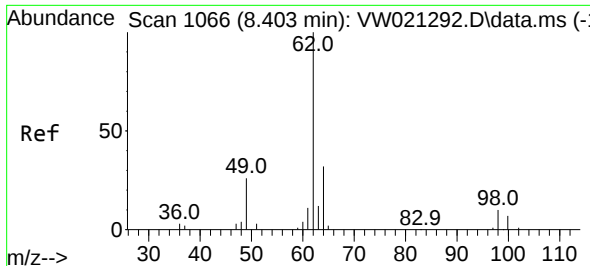
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121021\
Data File : VW021304.D
Acq On : 11 Dec 2021 00:49
Operator : SY/VA
Sample : M5023-18
Misc : 5.84g/10.0mL/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 11 03:28:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration





#27

1,2-Dichloroethane

Concen: 0.590 ug/L

RT: 8.275 min Scan# 1138

Delta R.T. -0.128 min

Lab File: VW021304.D

Acq: 11 Dec 2021 00:49

Instrument :

MSVOA_W

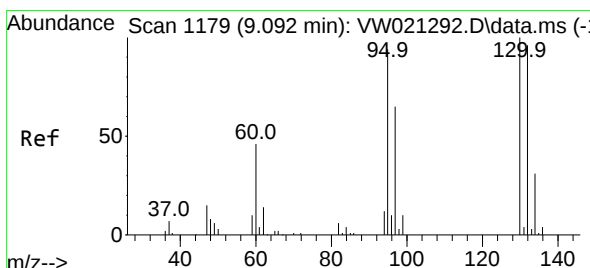
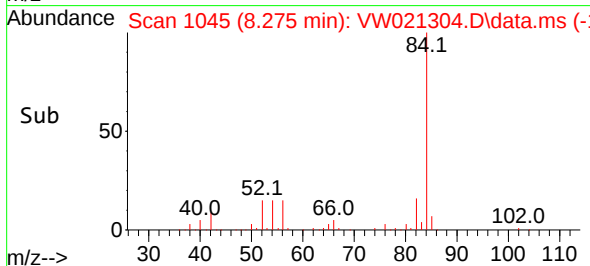
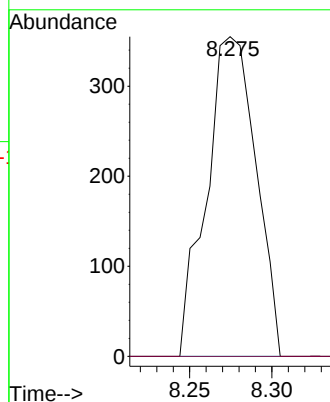
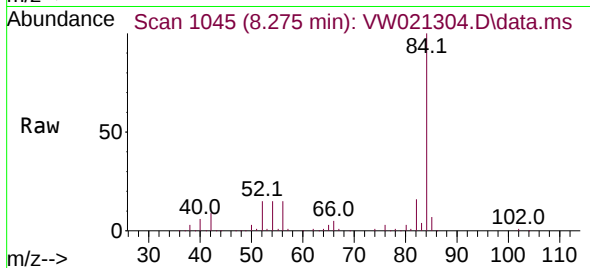
ClientSampleId :

Tgt Ion: 62 Resp: 743

Ion Ratio Lower Upper

62 100

98 0.0 6.5 9.7#



#34

Trichloroethene

Concen: 1.899 ug/L

RT: 8.842 min Scan# 1138

Delta R.T. -0.250 min

Lab File: VW021304.D

Acq: 11 Dec 2021 00:49

Tgt Ion: 95 Resp: 2452

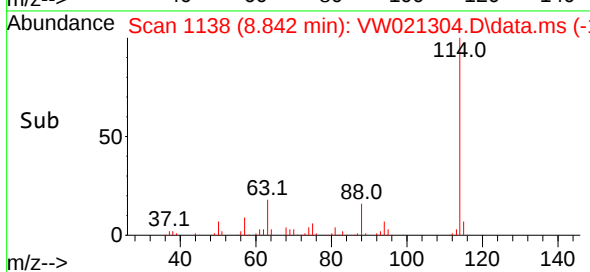
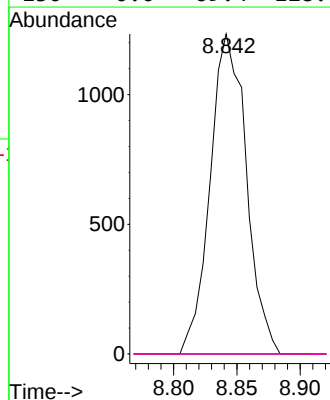
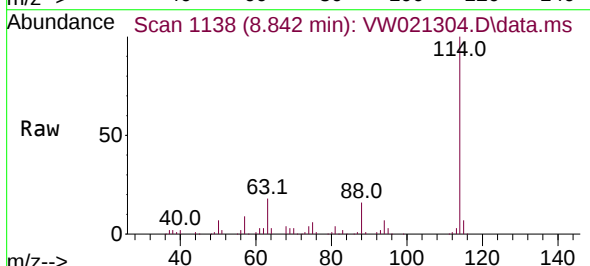
Ion Ratio Lower Upper

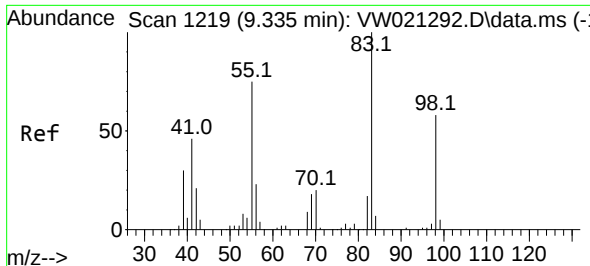
95 100

97 0.0 47.0 87.2#

132 0.0 65.5 121.6#

130 0.0 69.4 128.8#

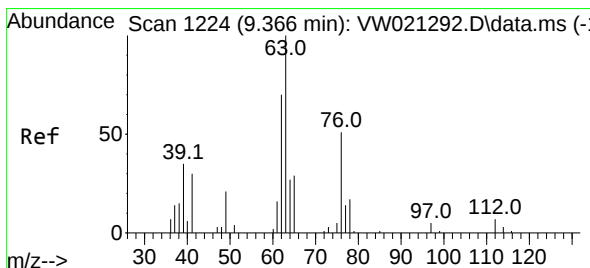
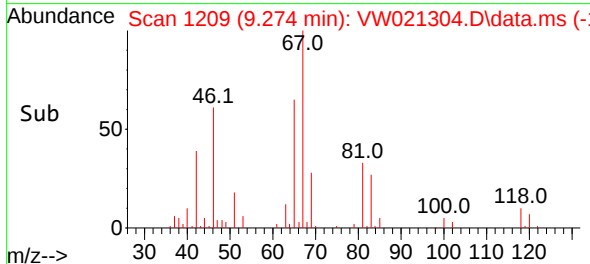
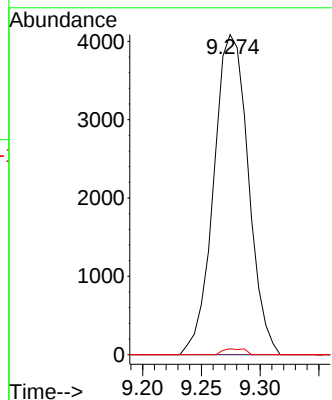
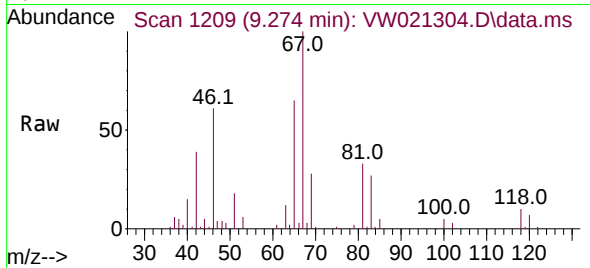




#35
Methylcyclohexane
Concen: 3.934 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021304.D
Acq: 11 Dec 2021 00:49

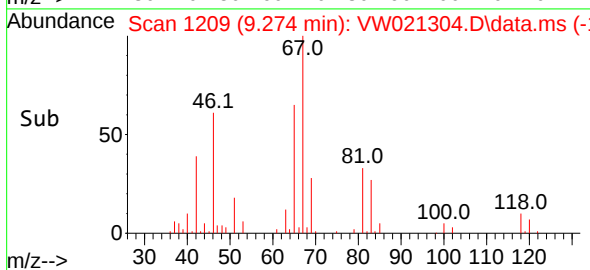
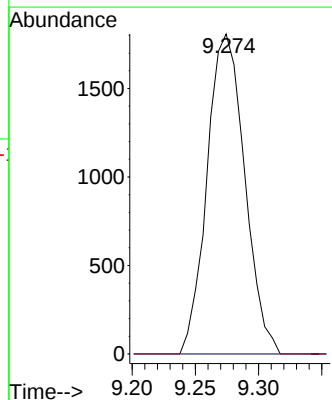
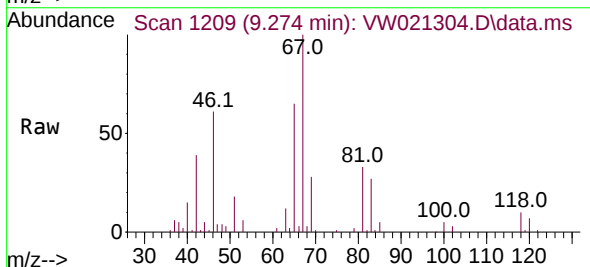
Instrument :
MSVOA_W
ClientSampleId :

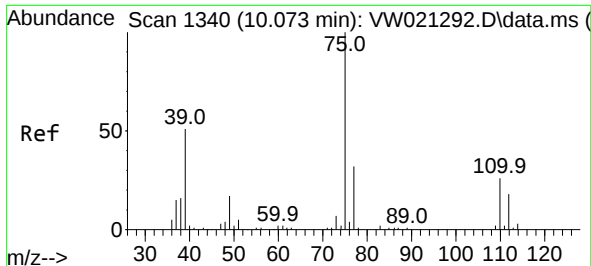
Tgt Ion: 83 Resp: 8381
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.644 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.092 min
Lab File: VW021304.D
Acq: 11 Dec 2021 00:49

Tgt Ion: 63 Resp: 3740
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.775 ug/L

RT: 10.030 min Scan# 11

Delta R.T. -0.043 min

Lab File: VW021304.D

Acq: 11 Dec 2021 00:49

Instrument :

MSVOA_W

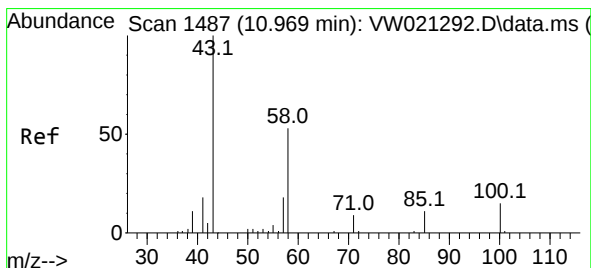
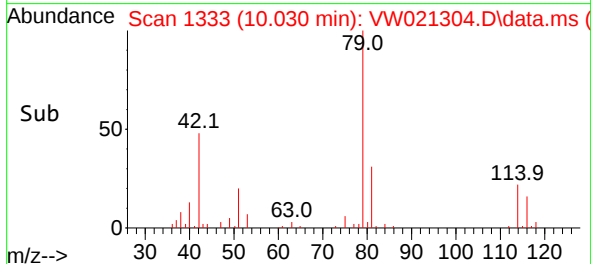
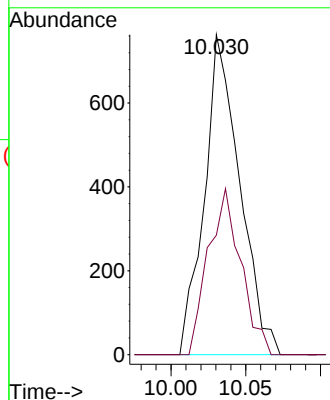
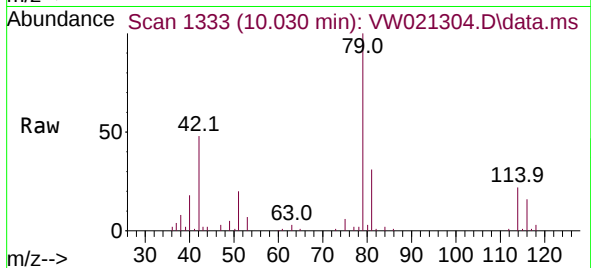
ClientSampleId :

Tgt Ion: 75 Resp: 1254

Ion Ratio Lower Upper

75 100

77 37.4 21.8 40.6



#48

2-Hexanone

Concen: 3.625 ug/L

RT: 10.920 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021304.D

Acq: 11 Dec 2021 00:49

Tgt Ion: 43 Resp: 1470

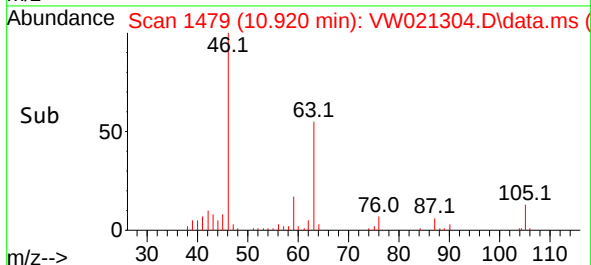
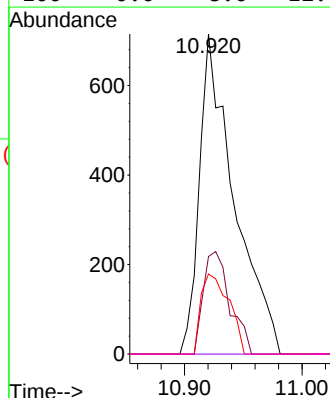
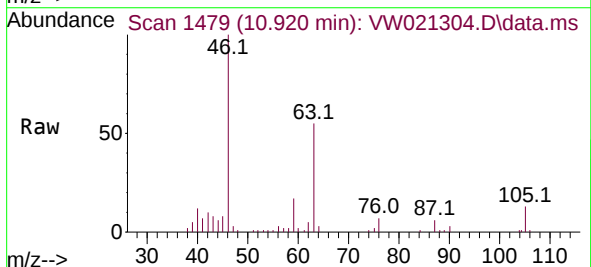
Ion Ratio Lower Upper

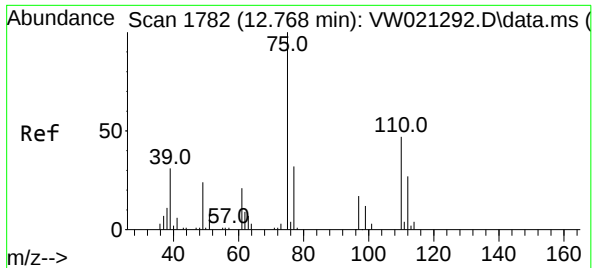
43 100

58 23.0 40.2 60.2#

57 20.1 14.3 21.5

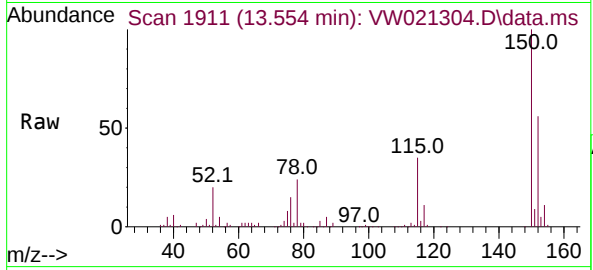
100 0.0 8.0 12.0#





#61
 1,2,3-Trichloropropane
 Concen: 8.248 ug/L
 RT: 13.554 min Scan# 1911
 Delta R.T. 0.786 min
 Lab File: VW021304.D
 Acq: 11 Dec 2021 00:49

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	75	Resp:	5306
Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.8	38.8
110	3.3	29.0	43.4#

