

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021623.D
 Acq On : 23 Dec 2021 19:53
 Operator : SY/VA
 Sample : M5125-14RE
 Misc : 9.69g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 24 01:46:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

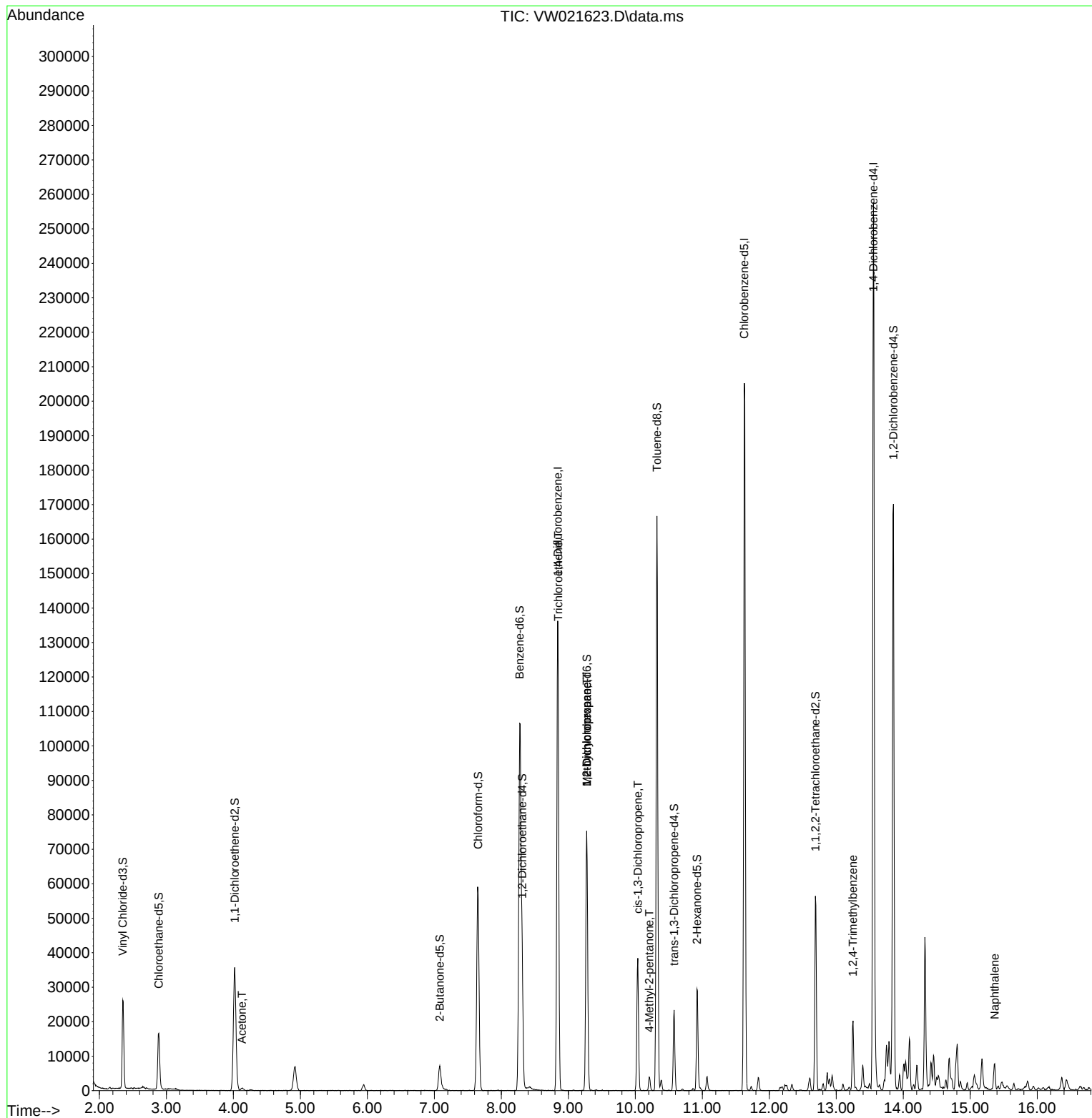
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	115866	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	114396	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	67552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25509	12.088	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.360%
7) Chloroethane-d5	2.886	69	18972	13.600	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.400%
11) 1,1-Dichloroethene-d2	4.019	63	33235	11.813	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.240%
21) 2-Butanone-d5	7.080	46	12294	41.330	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.660%
24) Chloroform-d	7.653	84	59554	18.444	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.760%
26) 1,2-Dichloroethane-d4	8.311	65	32065	18.669	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.680%
32) Benzene-d6	8.275	84	109011	17.385	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.520%
36) 1,2-Dichloropropane-d6	9.275	67	31520	18.743	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.960%
41) Toluene-d8	10.323	98	107097	16.716	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.880%
43) trans-1,3-Dichloroprop...	10.579	79	12243	15.811	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.240%
47) 2-Hexanone-d5	10.921	63	9866	39.675	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.340%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	25549	17.673	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.680%
66) 1,2-Dichlorobenzene-d4	13.853	152	45819	17.501	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.000%#
Target Compounds						Qvalue
13) Acetone	4.129	43	1498	5.618	ug/L	90
34) Trichloroethene	8.848	95	3568	2.040	ug/L	# 5
35) Methylcyclohexane	9.275	83	8462	2.932	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	4162	2.994	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1075	0.491	ug/L	# 69
40) 4-Methyl-2-pentanone	10.207	43	2553	3.371	ug/L	# 92
63) 1,2,4-Trimethylbenzene	13.249	105	11566	1.501	ug/L	99
71) Naphthalene	15.365	128	6815	1.612	ug/L	98

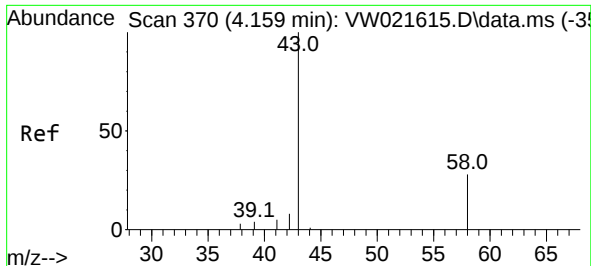
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
Data File : VW021623.D
Acq On : 23 Dec 2021 19:53
Operator : SY/VA
Sample : M5125-14RE
Misc : 9.69g/10.0mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 24 01:46:41 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration

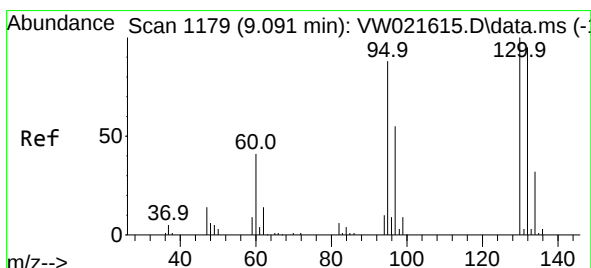
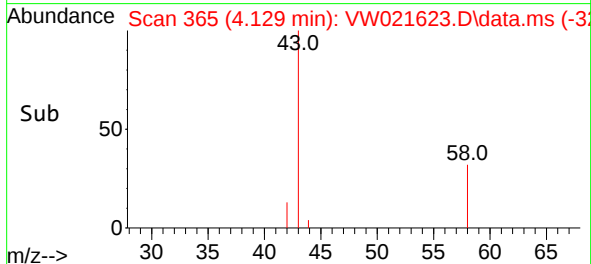
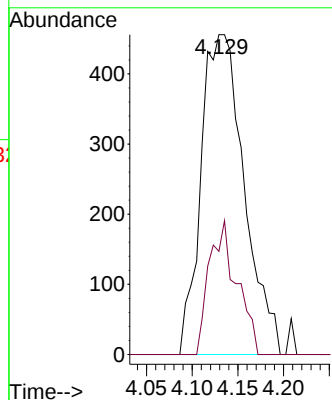
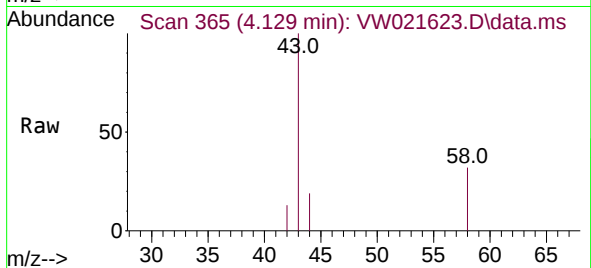




#13
Acetone
Concen: 5.618 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.030 min
Lab File: VW021623.D
Acq: 23 Dec 2021 19:53

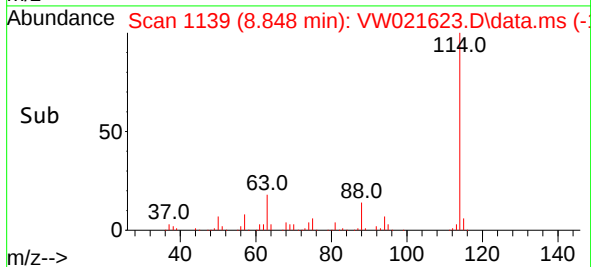
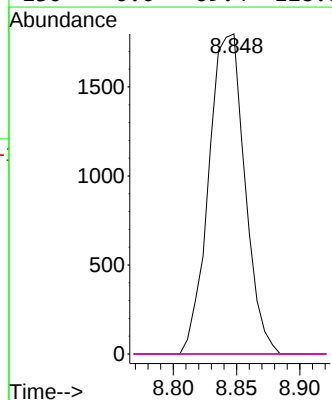
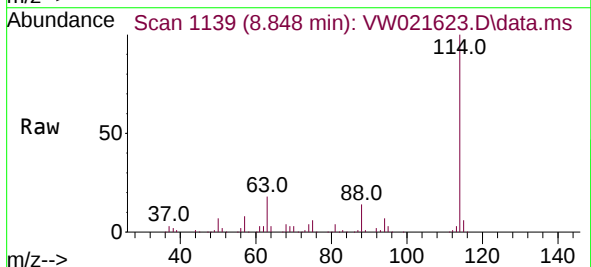
Instrument :
MSVOA_W
ClientSampleId :

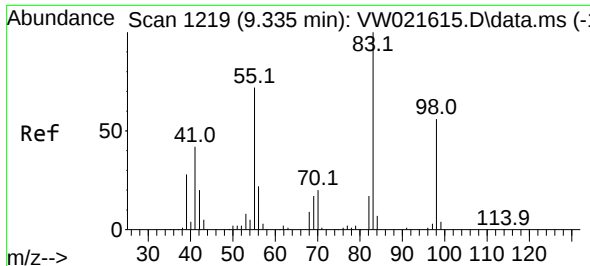
Tgt Ion: 43 Resp: 1498
Ion Ratio Lower Upper
43 100
58 21.5 0.0 52.8



#34
Trichloroethene
Concen: 2.040 ug/L
RT: 8.848 min Scan# 1139
Delta R.T. -0.244 min
Lab File: VW021623.D
Acq: 23 Dec 2021 19:53

Tgt Ion: 95 Resp: 3568
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#

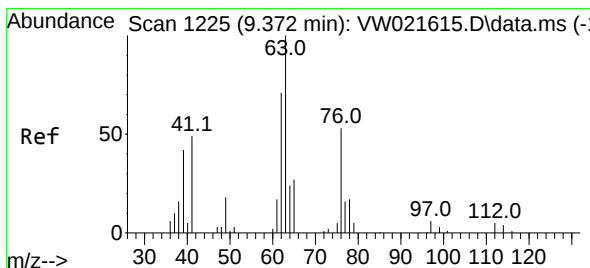
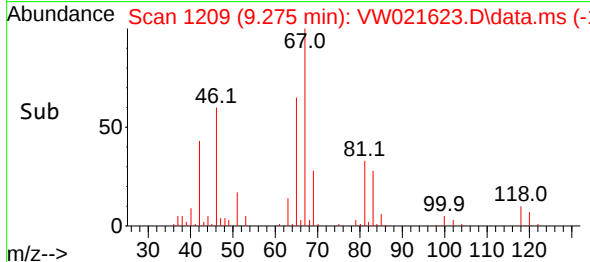
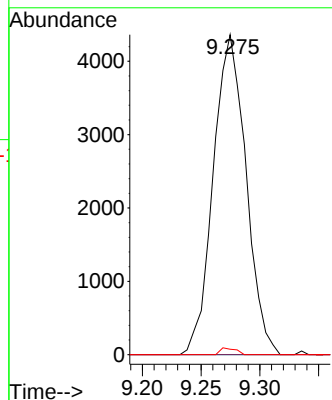
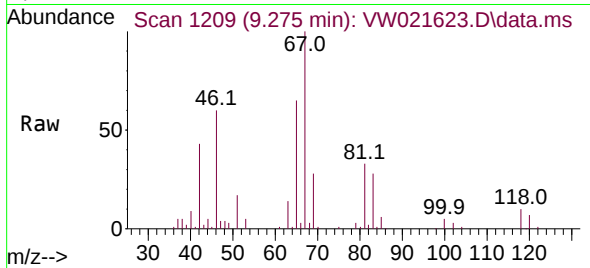




#35
Methylcyclohexane
Concen: 2.932 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021623.D
Acq: 23 Dec 2021 19:53

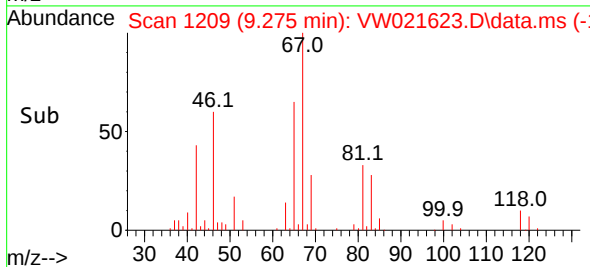
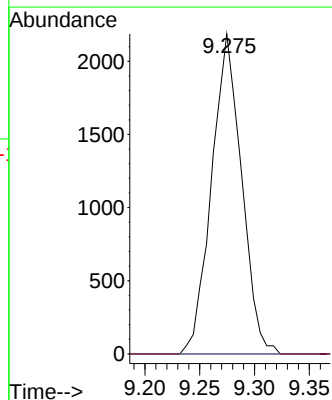
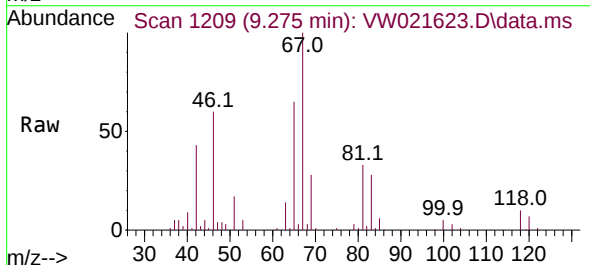
Instrument :
MSVOA_W
ClientSampleId :

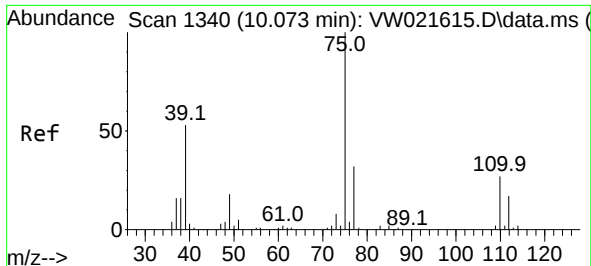
Tgt Ion: 83 Resp: 8462
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.0 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 2.994 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW021623.D
Acq: 23 Dec 2021 19:53

Tgt Ion: 63 Resp: 4162
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.491 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021623.D

Acq: 23 Dec 2021 19:53

Instrument :

MSVOA_W

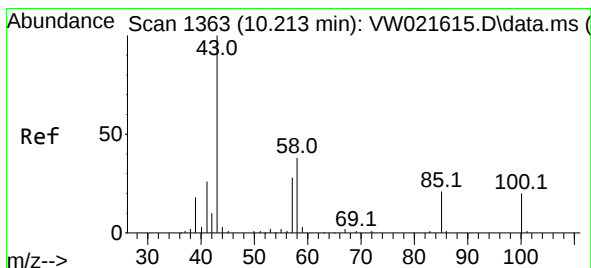
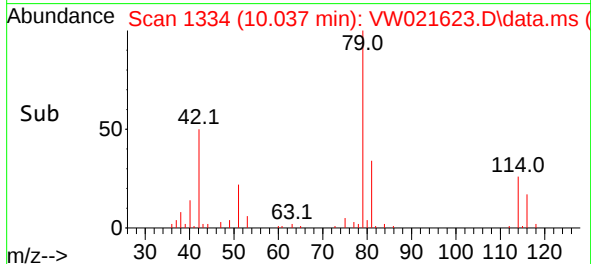
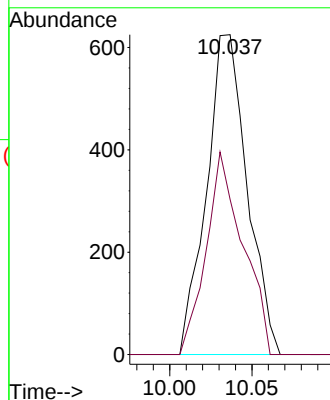
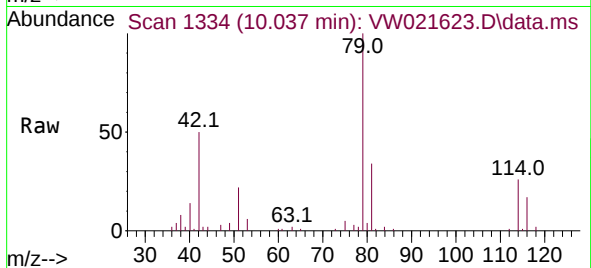
ClientSampleId :

Tgt Ion: 75 Resp: 1075

Ion Ratio Lower Upper

75 100

77 48.5 21.8 40.6#



#40

4-Methyl-2-pentanone

Concen: 3.371 ug/L

RT: 10.207 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VW021623.D

Acq: 23 Dec 2021 19:53

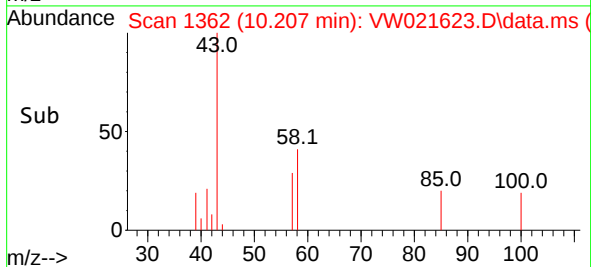
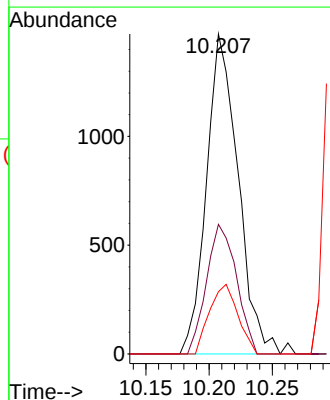
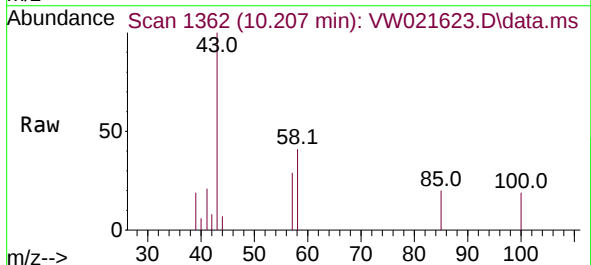
Tgt Ion: 43 Resp: 2553

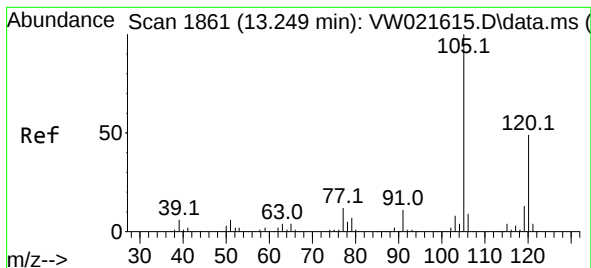
Ion Ratio Lower Upper

43 100

58 38.4 28.8 43.2

100 19.5 10.0 15.0#





#63

1,2,4-Trimethylbenzene

Concen: 1.501 ug/L

RT: 13.249 min Scan# 11

Delta R.T. 0.000 min

Lab File: VW021623.D

Acq: 23 Dec 2021 19:53

Instrument :

MSVOA_W

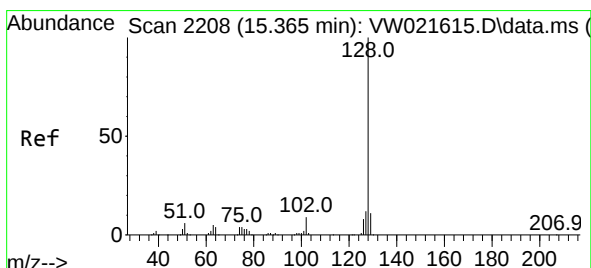
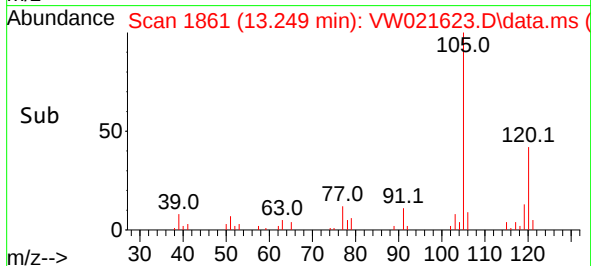
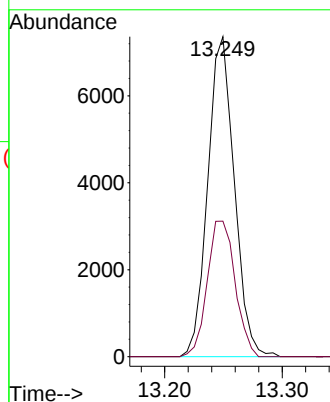
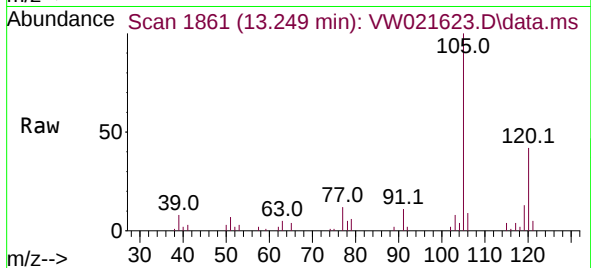
ClientSampleId :

Tgt Ion:105 Resp: 11566

Ion Ratio Lower Upper

105 100

120 44.4 35.0 52.6



#71

Naphthalene

Concen: 1.612 ug/L

RT: 15.365 min Scan# 2208

Delta R.T. 0.000 min

Lab File: VW021623.D

Acq: 23 Dec 2021 19:53

Tgt Ion:128 Resp: 6815

Ion Ratio Lower Upper

128 100

127 13.7 10.7 16.1

129 11.6 8.6 12.8

