

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021321.D
 Acq On : 11 Dec 2021 12:52
 Operator : SY/VA
 Sample : M5023-01RE
 Misc : 6.34g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 12 08:07:28 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)

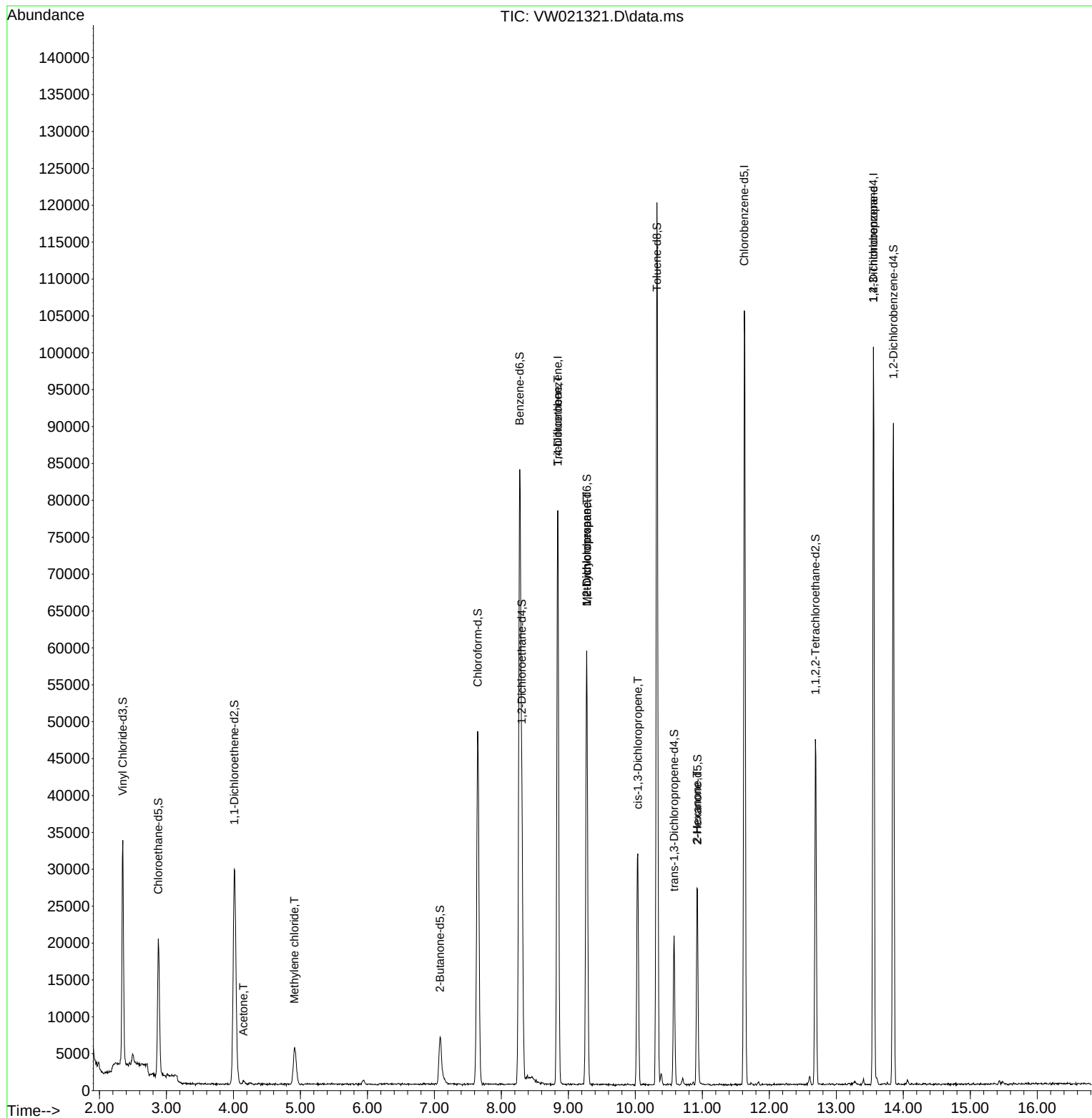
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	66761	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	60406	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	24927	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	29200	24.015	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.080%
7) Chloroethane-d5	2.879	69	21239	26.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.680%
11) 1,1-Dichloroethene-d2	4.013	63	27750	17.119	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.480%
21) 2-Butanone-d5	7.086	46	11636	67.891	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.780%#
24) Chloroform-d	7.647	84	47319	25.434	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.720%
26) 1,2-Dichloroethane-d4	8.305	65	26147	26.421	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.680%
32) Benzene-d6	8.275	84	85410	25.795	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	103.200%
36) 1,2-Dichloropropane-d6	9.274	67	24665	27.776	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.120%
41) Toluene-d8	10.323	98	77459	22.896	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.600%
43) trans-1,3-Dichloroprop...	10.579	79	10568	25.847	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.400%
47) 2-Hexanone-d5	10.927	63	8833	67.269	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	134.540%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	21766	28.514	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	114.040%
66) 1,2-Dichlorobenzene-d4	13.853	152	22928	23.734	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.920%
Target Compounds						Qvalue
13) Acetone	4.147	43	521	3.391	ug/L	74
16) Methylene chloride	4.909	84	4274	3.874	ug/L #	74
34) Trichloroethene	8.842	95	2075	2.246	ug/L #	5
35) Methylcyclohexane	9.274	83	6940	4.555	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3221	4.388	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	928	0.802	ug/L #	74
48) 2-Hexanone	10.920	43	1217	4.196	ug/L #	64
61) 1,2,3-Trichloropropane	13.554	75	3042	8.385	ug/L #	64

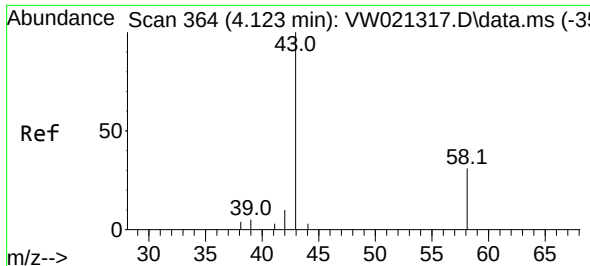
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 10 23:12:45 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.391 ug/L

RT: 4.147 min Scan# 3

Delta R.T. 0.024 min

Lab File: VW021321.D

Acq: 11 Dec 2021 12:52

Instrument :

MSVOA_W

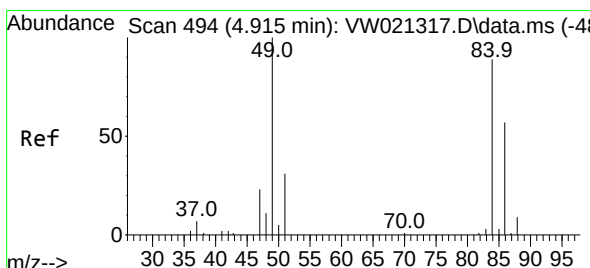
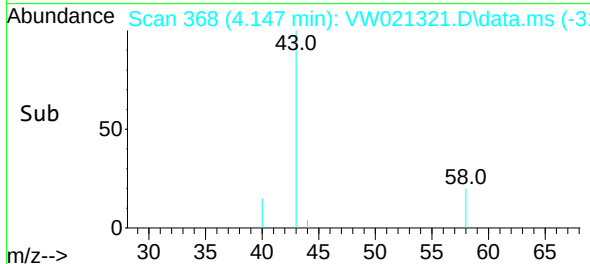
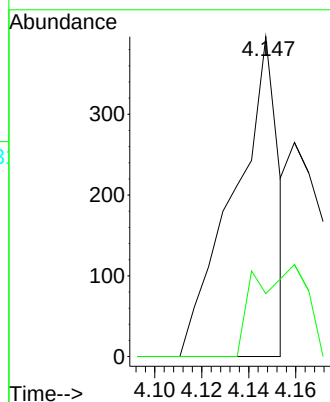
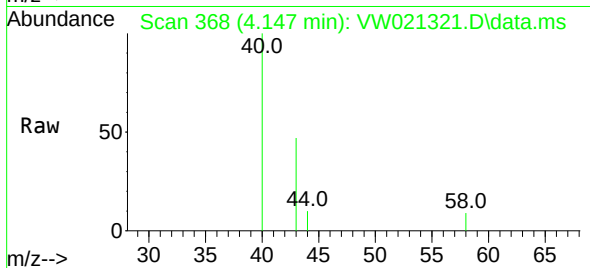
ClientSampleId :

Tgt Ion: 43 Resp: 521

Ion Ratio Lower Upper

43 100

58 12.9 0.0 52.8



#16

Methylene chloride

Concen: 3.874 ug/L

RT: 4.909 min Scan# 493

Delta R.T. -0.006 min

Lab File: VW021321.D

Acq: 11 Dec 2021 12:52

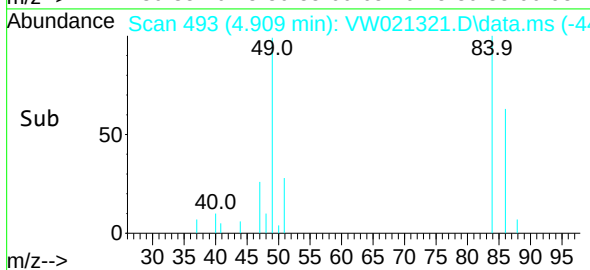
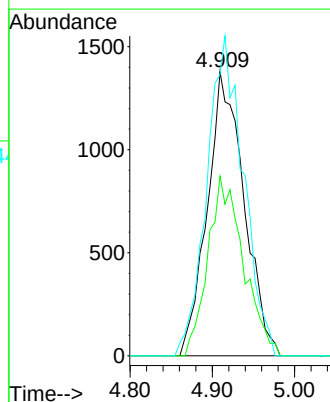
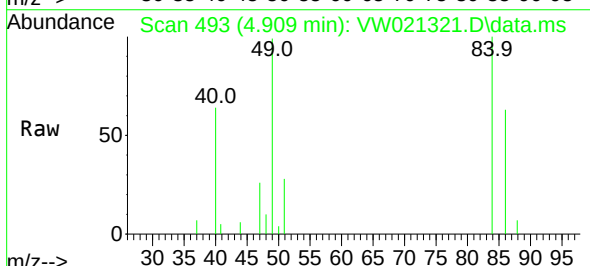
Tgt Ion: 84 Resp: 4274

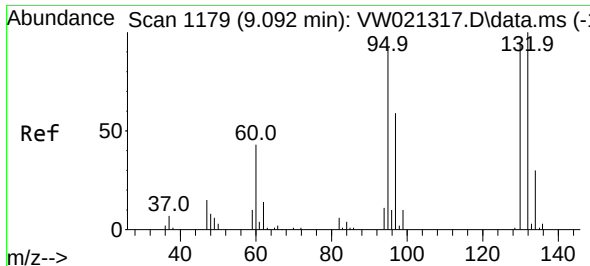
Ion Ratio Lower Upper

84 100

86 63.2 45.5 84.5

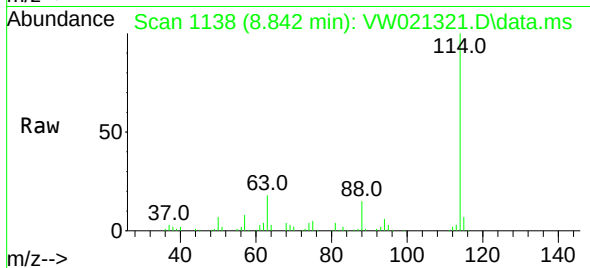
49 99.0 100.5 186.7#



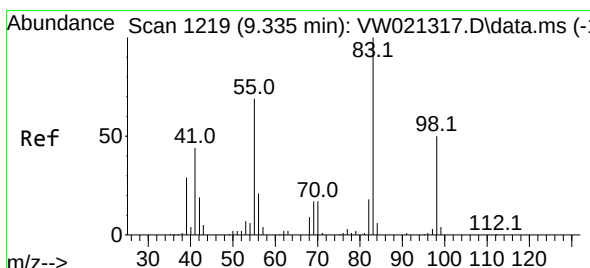
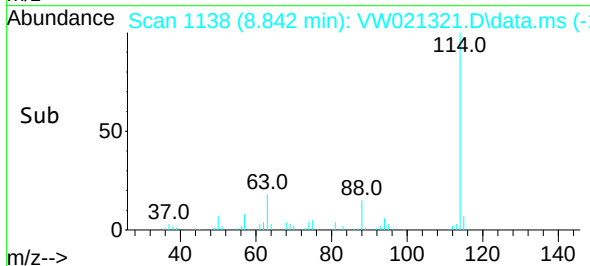
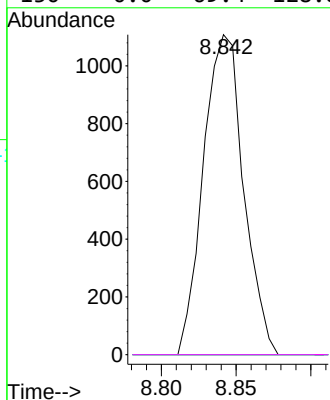


#34
Trichloroethene
Concen: 2.246 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021321.D
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Instrument :
MSVOA_W
ClientSampleId :

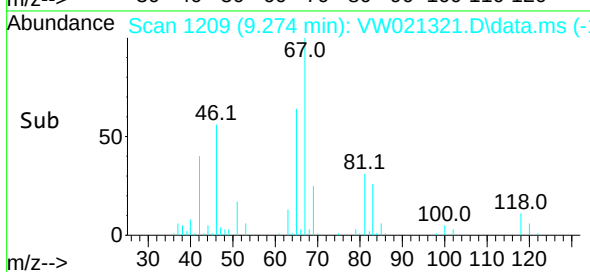
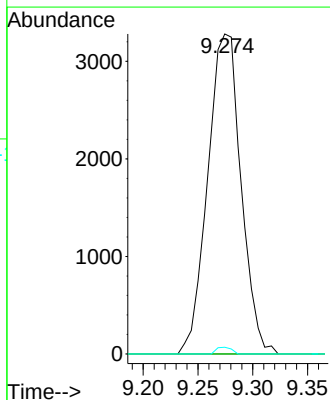
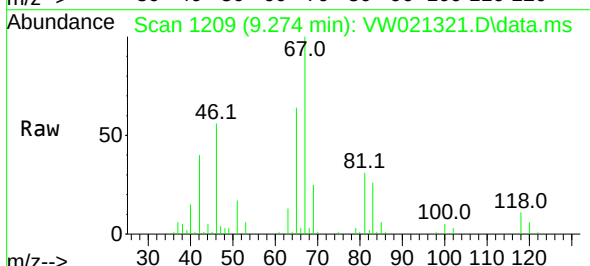


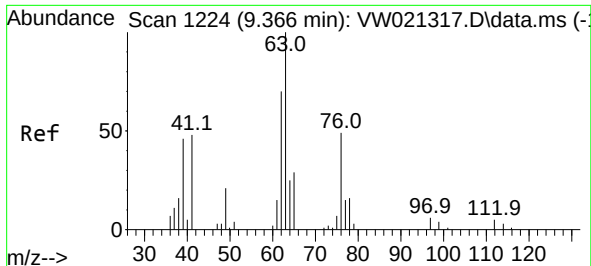
Tgt Ion: 95 Resp: 2075
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 4.555 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021321.D
Acq: 11 Dec 2021 12:52

Tgt Ion: 83 Resp: 6940
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: 4.388 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021321.D

Acq: 11 Dec 2021 12:52

Instrument :

MSVOA_W

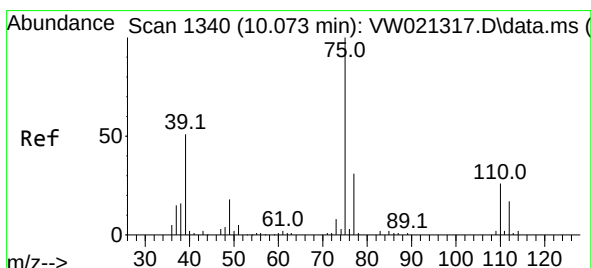
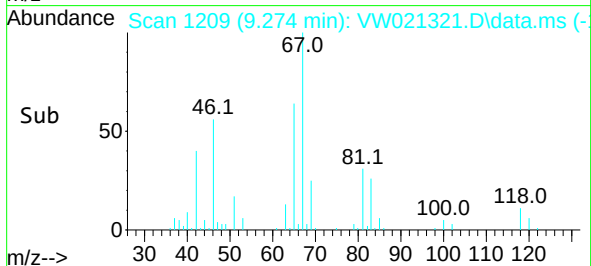
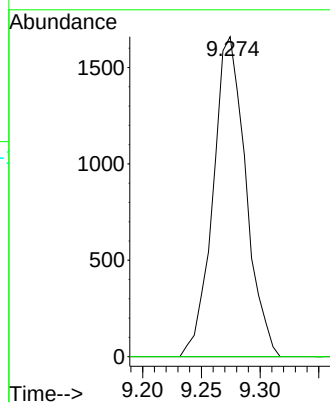
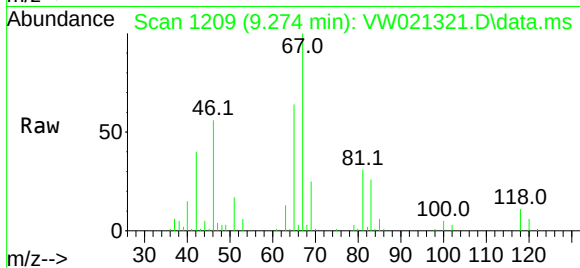
ClientSampleId :

Tgt Ion: 63 Resp: 3221

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.802 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021321.D

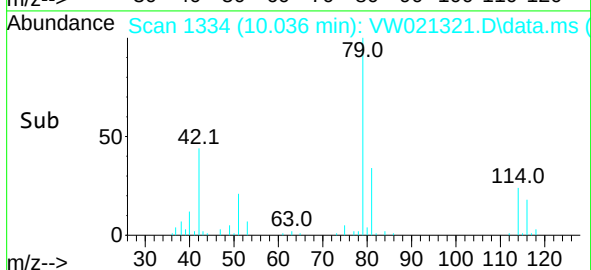
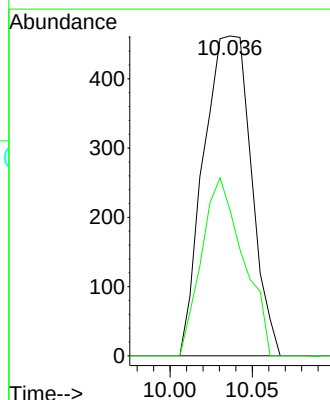
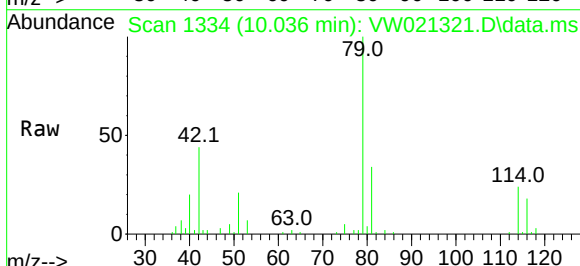
Acq: 11 Dec 2021 12:52

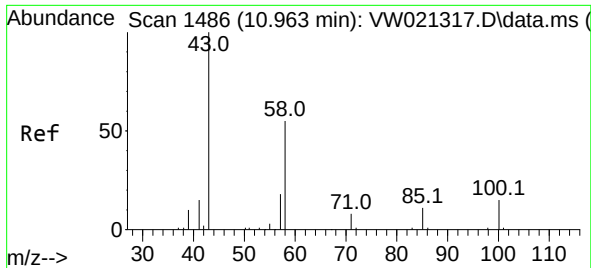
Tgt Ion: 75 Resp: 928

Ion Ratio Lower Upper

75 100

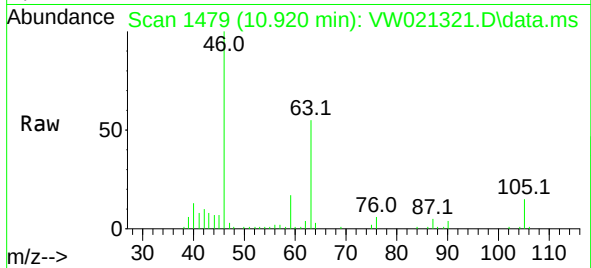
77 45.7 21.8 40.6#



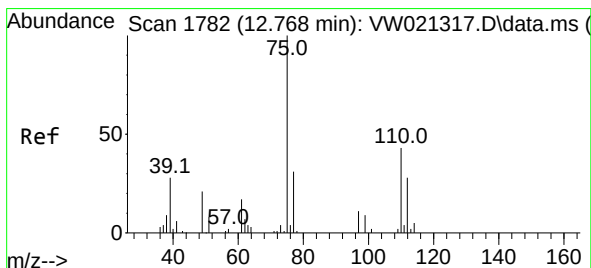
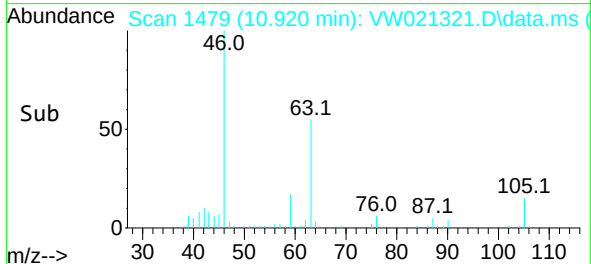
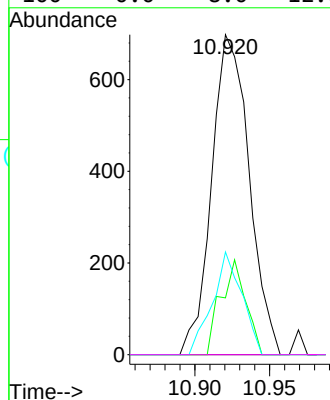


#48
2-Hexanone
Concen: 4.196 ug/L
RT: 10.920 min Scan# 1486
Delta R.T. -0.049 min
Lab File: VW021321.D
Acq: 11 Dec 2021 12:52

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 1217
Ion Ratio Lower Upper
43 100
58 19.7 40.2 60.2#
57 25.3 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 8.385 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.786 min
Lab File: VW021321.D
Acq: 11 Dec 2021 12:52

Tgt Ion: 75 Resp: 3042
Ion Ratio Lower Upper
75 100
77 38.7 25.8 38.8
110 1.6 29.0 43.4#

