

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122521\
 Data File : VW021644.D
 Acq On : 25 Dec 2021 14:32
 Operator : SY/VA
 Sample : M5174-13RE
 Misc : 5.64g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 27 00:40:47 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)

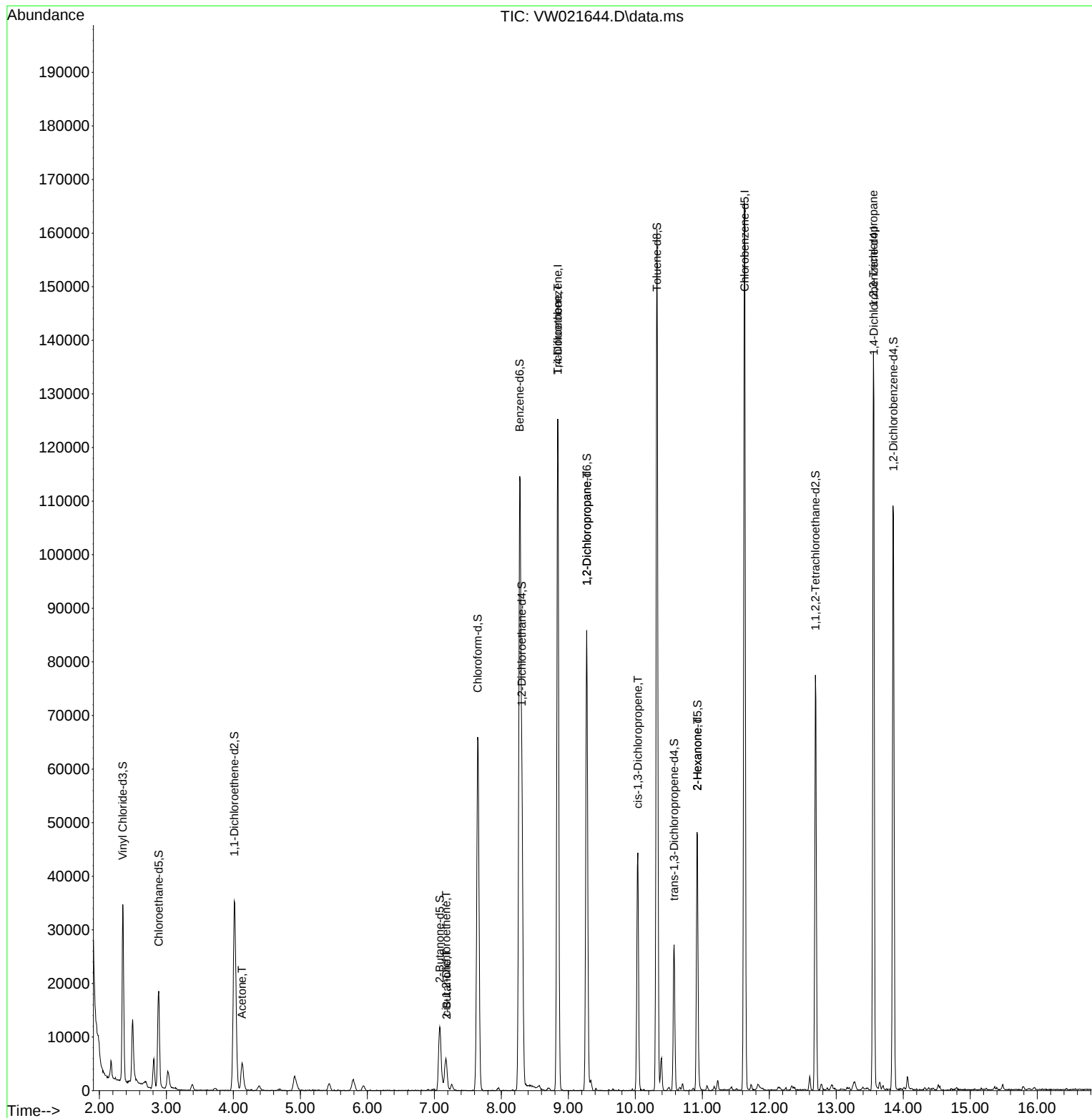
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	106499	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	95562	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	37633	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26685	13.758	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.040%
7) Chloroethane-d5	2.885	69	20444	15.944	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.760%
11) 1,1-Dichloroethene-d2	4.013	63	33051	12.781	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.120%
21) 2-Butanone-d5	7.080	46	20405	74.631	ug/L	-0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.260%#
24) Chloroform-d	7.647	84	66762	22.495	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.960%
26) 1,2-Dichloroethane-d4	8.305	65	39663	25.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.480%
32) Benzene-d6	8.275	84	117352	22.404	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.600%
36) 1,2-Dichloropropane-d6	9.274	67	35822	25.500	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.000%
41) Toluene-d8	10.323	98	106078	19.820	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.280%
43) trans-1,3-Dichloroprop...	10.579	79	14588	22.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.200%
47) 2-Hexanone-d5	10.927	63	16353	78.722	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	157.440%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	34957	28.947	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	30984	21.244	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.960%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	9504	38.775	ug/L	94
20) cis-1,2-Dichloroethene	7.177	96	2848	1.889	ug/L	67
22) 2-Butanone	7.183	43	2914	9.104	ug/L	95
34) Trichloroethene	8.842	95	3315	2.268	ug/L	# 5
37) 1,2-Dichloropropane	9.274	63	4543	3.912	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1374	0.751	ug/L	# 65
48) 2-Hexanone	10.927	43	2102	4.581	ug/L	# 67
61) 1,2,3-Trichloropropane	13.554	75	4250	7.760	ug/L	# 66

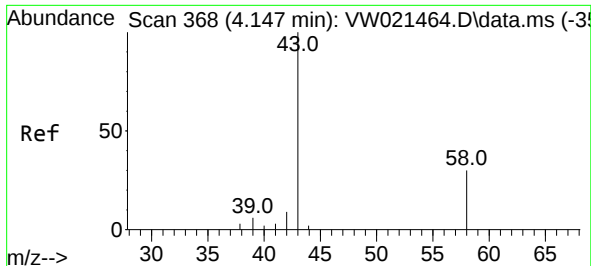
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SFAM01.0
QLast Update : Fri Dec 24 01:43:02 2021
Response via : Initial Calibration

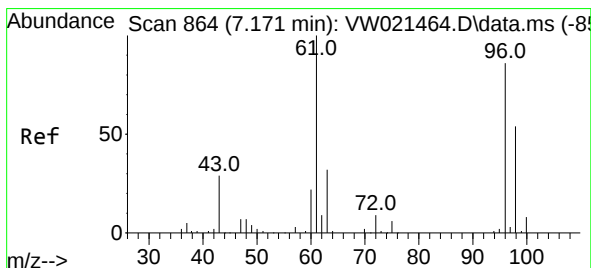
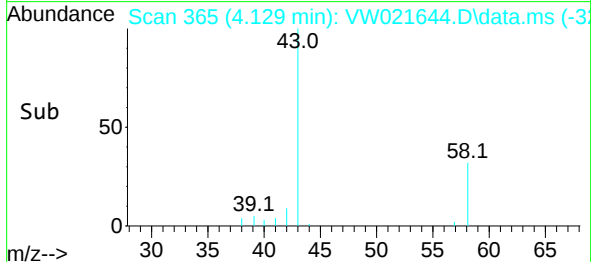
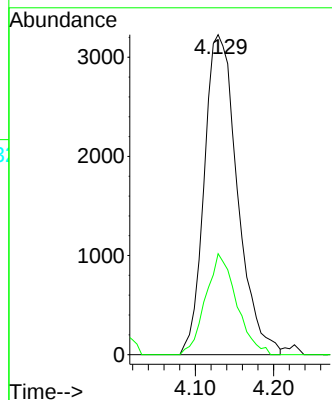
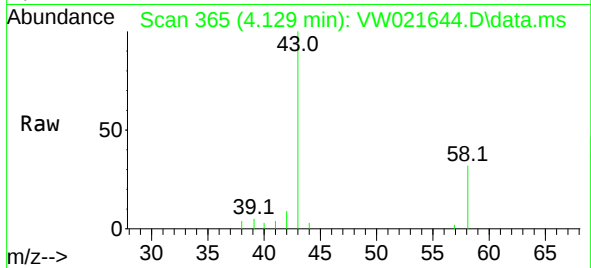




#13
Acetone
Concen: 38.775 ug/L
RT: 4.129 min Scan# 30
Delta R.T. -0.030 min
Lab File: VW021644.D
Acq: 25 Dec 2021 14:32

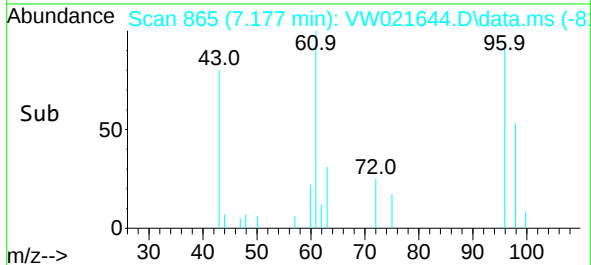
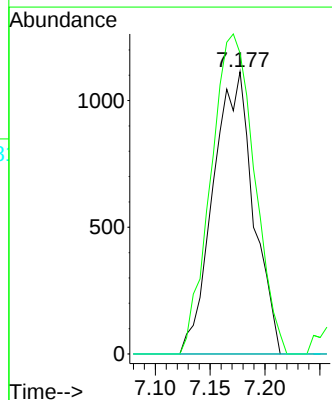
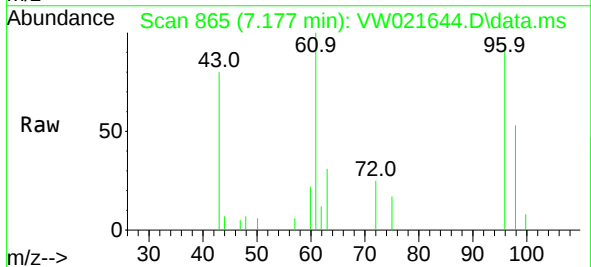
Instrument :
MSVOA_W
ClientSampleId :

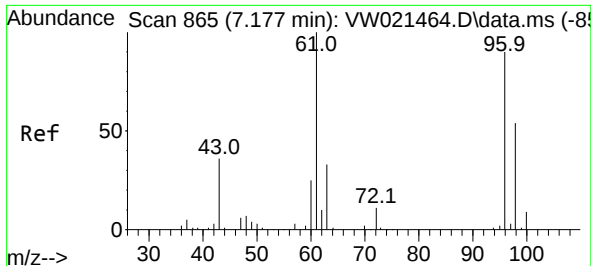
Tgt Ion: 43 Resp: 9504
Ion Ratio Lower Upper
43 100
58 29.4 0.0 52.8



#20
cis-1,2-Dichloroethene
Concen: 1.889 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.006 min
Lab File: VW021644.D
Acq: 25 Dec 2021 14:32

Tgt Ion: 96 Resp: 2848
Ion Ratio Lower Upper
96 100
61 106.6 103.7 192.7
68 0.0 0.0 0.0

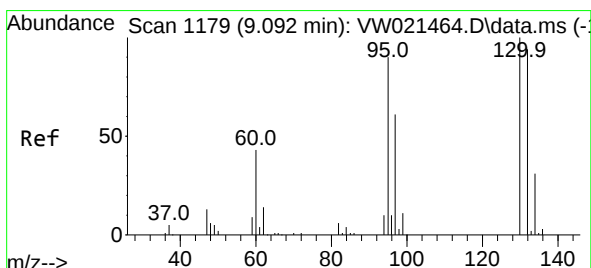
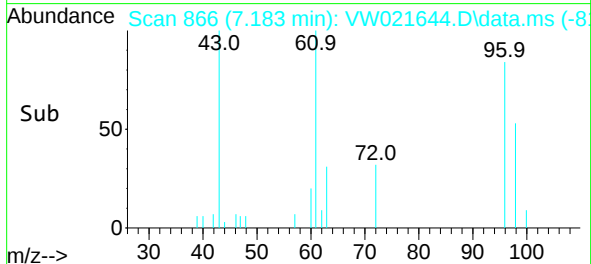
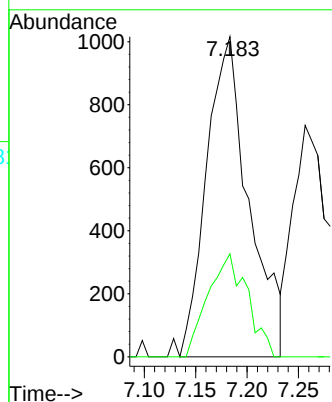
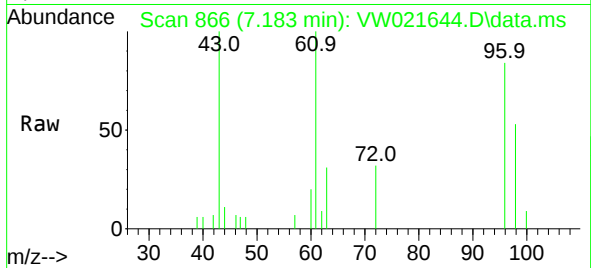




#22
2-Butanone
Concen: 9.104 ug/L
RT: 7.183 min Scan# 866
Delta R.T. -0.006 min
Lab File: VW021644.D
Acq: 25 Dec 2021 14:32

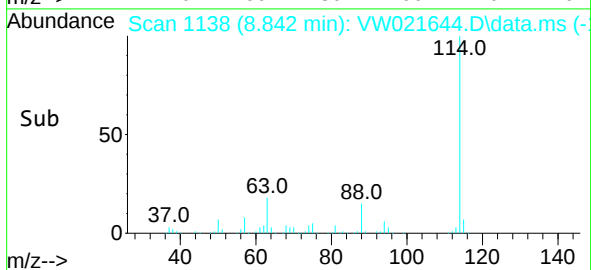
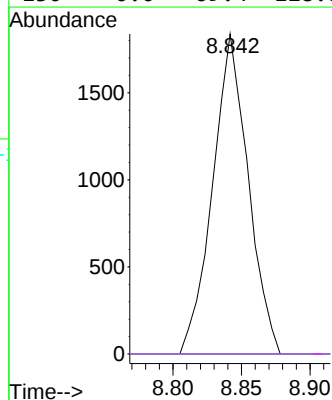
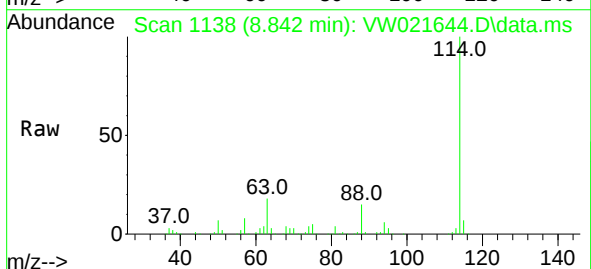
Instrument :
MSVOA_W
ClientSampleId :

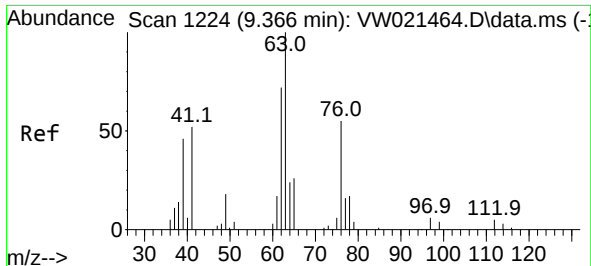
Tgt Ion: 43 Resp: 2914
Ion Ratio Lower Upper
43 100
72 21.1 11.8 35.4



#34
Trichloroethene
Concen: 2.268 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021644.D
Acq: 25 Dec 2021 14:32

Tgt Ion: 95 Resp: 3315
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#





#37

1,2-Dichloropropane

Concen: 3.912 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021644.D

Acq: 25 Dec 2021 14:32

Instrument :

MSVOA_W

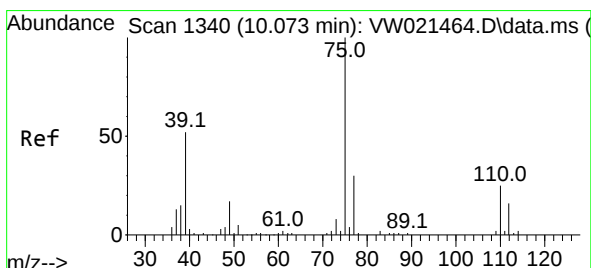
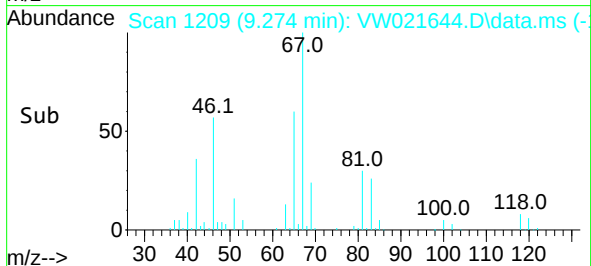
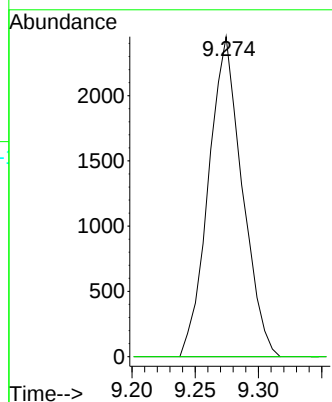
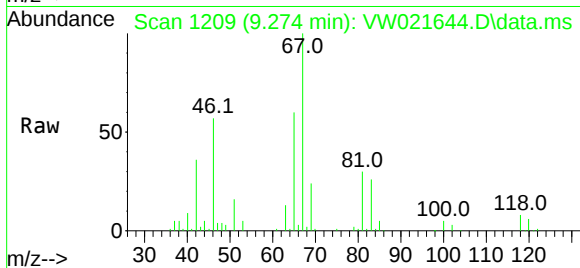
ClientSampleId :

Tgt Ion: 63 Resp: 4543

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.751 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021644.D

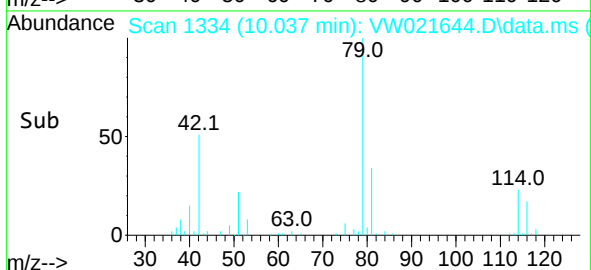
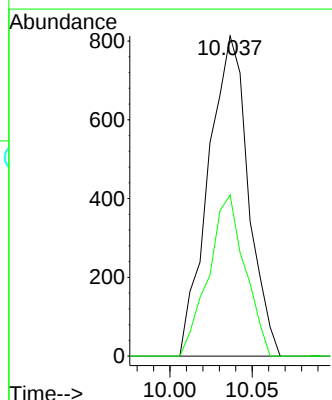
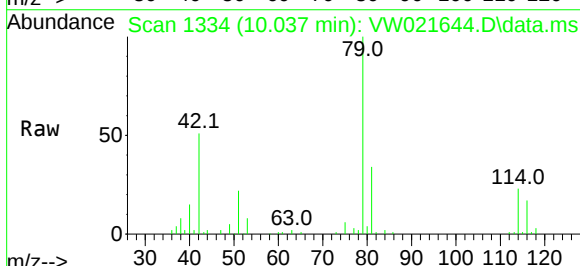
Acq: 25 Dec 2021 14:32

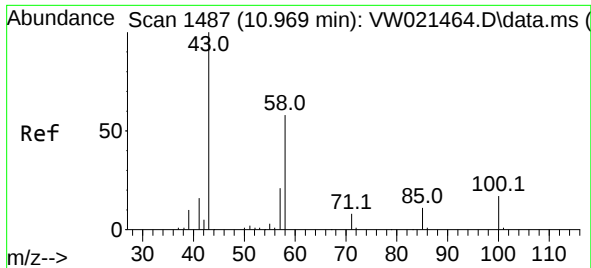
Tgt Ion: 75 Resp: 1374

Ion Ratio Lower Upper

75 100

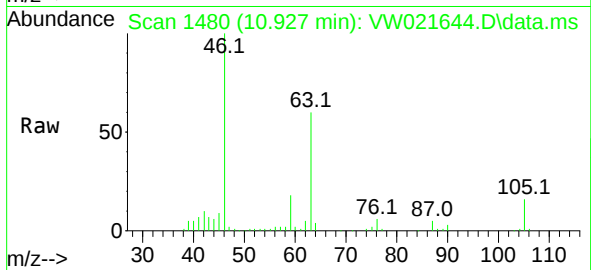
77 50.3 21.8 40.6#



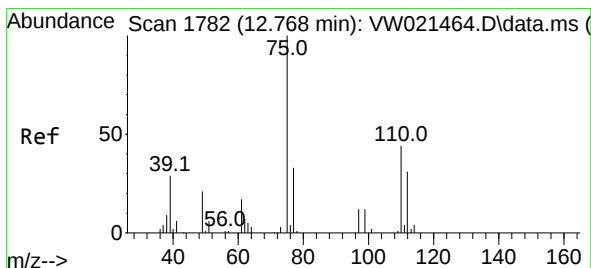
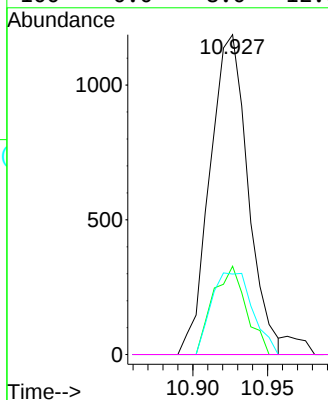
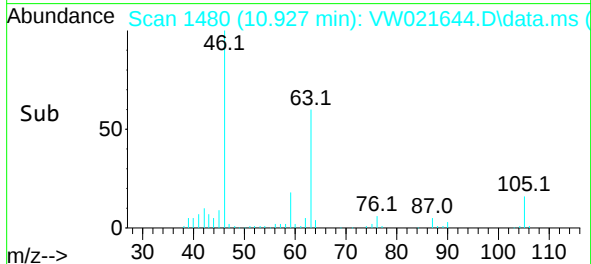


#48
2-Hexanone
Concen: 4.581 ug/L
RT: 10.927 min Scan# 1487
Delta R.T. -0.043 min
Lab File: VW021644.D
Acq: 25 Dec 2021 14:32

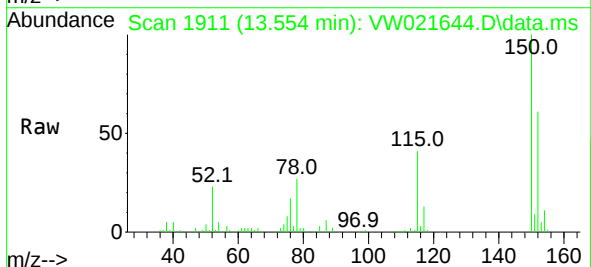
Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43 Resp: 2102
Ion Ratio Lower Upper
43 100
58 24.0 40.2 60.2#
57 27.7 14.3 21.5#
100 0.0 8.0 12.0#



#61
1,2,3-Trichloropropane
Concen: 7.760 ug/L
RT: 13.554 min Scan# 1911
Delta R.T. 0.787 min
Lab File: VW021644.D
Acq: 25 Dec 2021 14:32



Tgt Ion: 75 Resp: 4250
Ion Ratio Lower Upper
75 100
77 35.8 25.8 38.8
110 1.5 29.0 43.4#

