

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021567.D
 Acq On : 22 Dec 2021 16:53
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:37:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

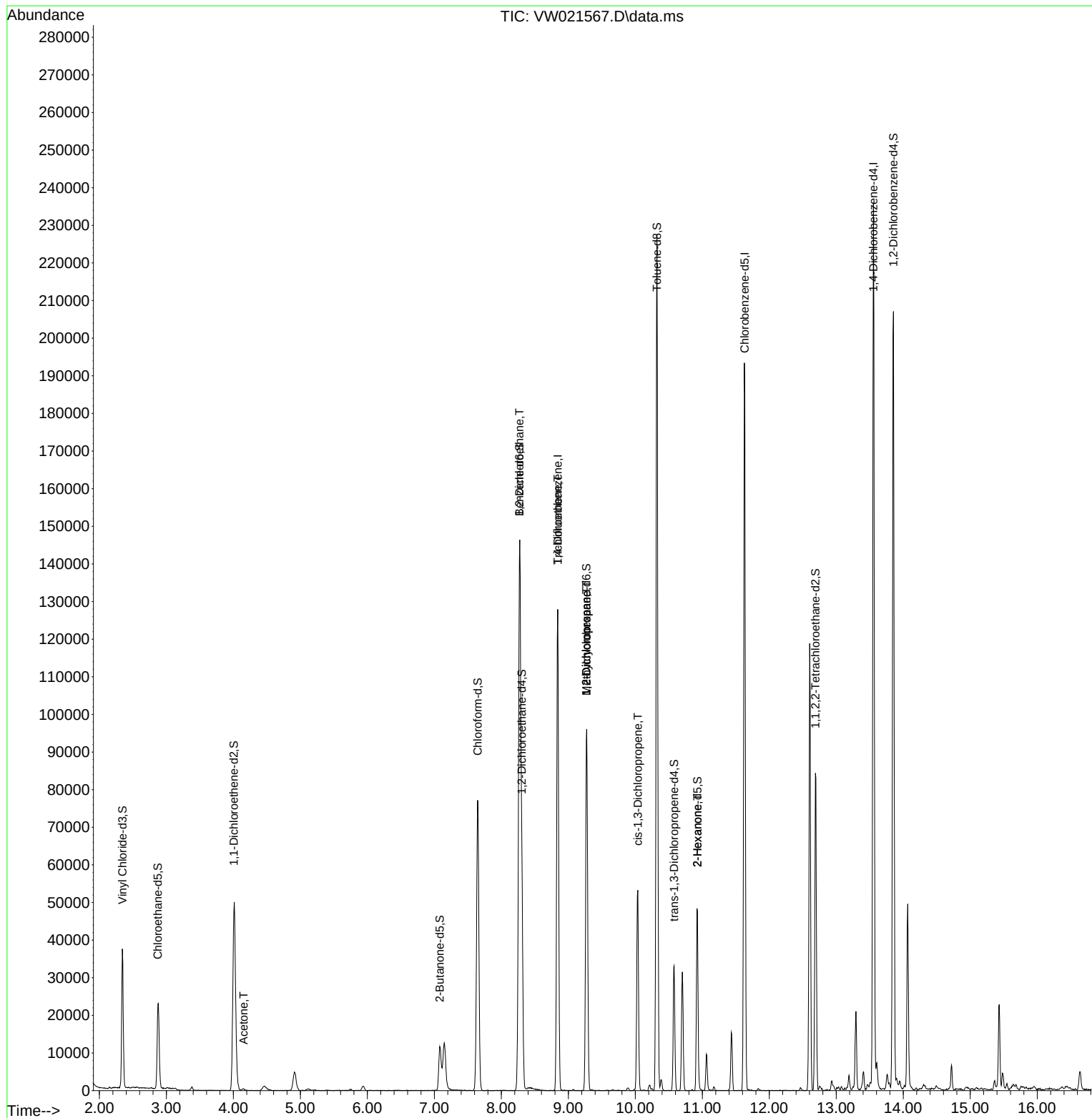
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	109089	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	109626	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	61903	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	36313	18.277	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.120%		
7) Chloroethane-d5	2.873	69	26707	20.334	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.320%		
11) 1,1-Dichloroethene-d2	4.007	63	48302	18.236	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	72.960%		
21) 2-Butanone-d5	7.080	46	20660	73.770	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	147.540%#		
24) Chloroform-d	7.647	84	77883	25.619	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	102.480%		
26) 1,2-Dichloroethane-d4	8.305	65	44631	27.599	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	110.400%		
32) Benzene-d6	8.269	84	149513	24.882	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	99.520%		
36) 1,2-Dichloropropane-d6	9.268	67	42161	26.162	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	104.640%		
41) Toluene-d8	10.323	98	149423	24.337	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	97.360%		
43) trans-1,3-Dichloroprop...	10.579	79	17835	24.036	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	96.160%		
47) 2-Hexanone-d5	10.927	63	16895	70.897	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	141.800%#		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	38536	27.817	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	111.280%		
66) 1,2-Dichlorobenzene-d4	13.853	152	57326	23.895	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.560%		
Target Compounds					Qvalue	
13) Acetone	4.153	43	939	3.740	ug/L	88
27) 1,2-Dichloroethane	8.269	62	928	0.549	ug/L #	77
34) Trichloroethene	8.842	95	3380	2.016	ug/L #	5
35) Methylcyclohexane	9.268	83	11475	4.150	ug/L #	14
37) 1,2-Dichloropropane	9.268	63	5347	4.014	ug/L #	88
39) cis-1,3-Dichloropropene	10.037	75	1630	0.776	ug/L #	71
48) 2-Hexanone	10.927	43	2003	3.805	ug/L #	71

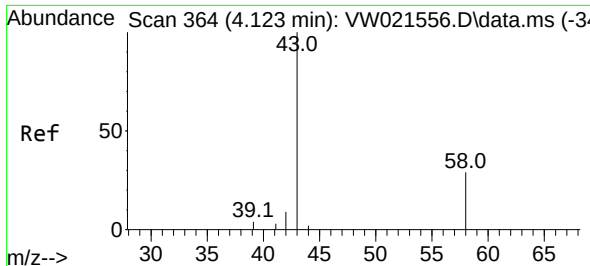
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
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Quant Time: Dec 23 00:37:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration

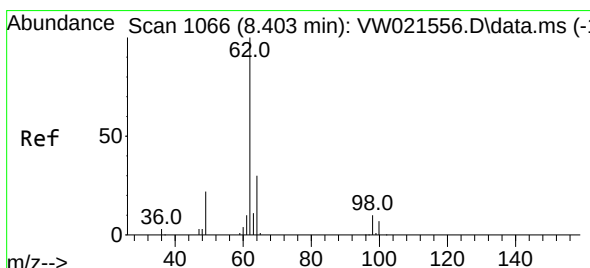
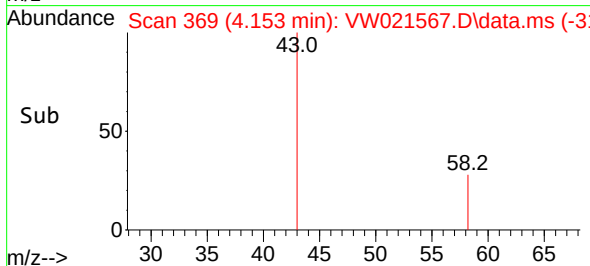
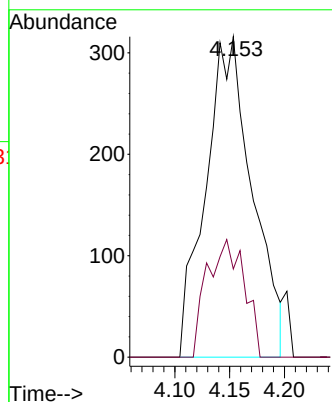
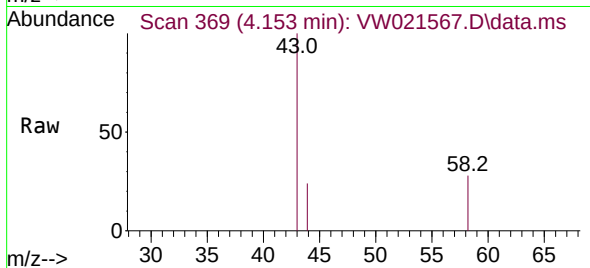




#13
Acetone
Concen: 3.740 ug/L
RT: 4.153 min Scan# 30
Delta R.T. 0.031 min
Lab File: VW021567.D
Acq: 22 Dec 2021 16:53

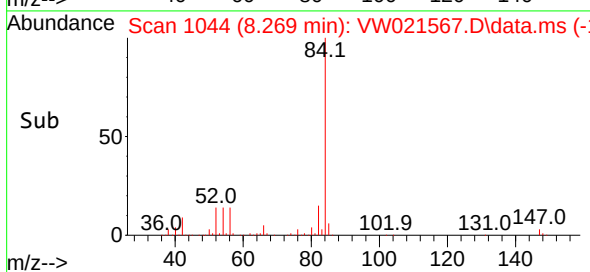
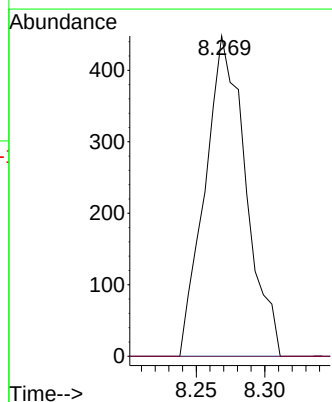
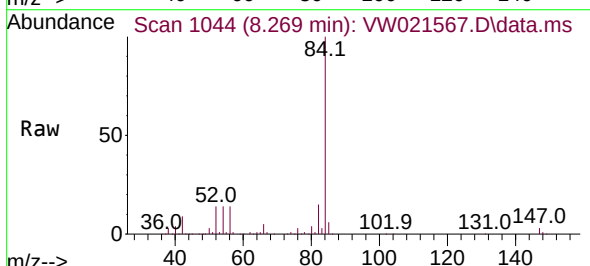
Instrument :
MSVOA_W
ClientSampleId :

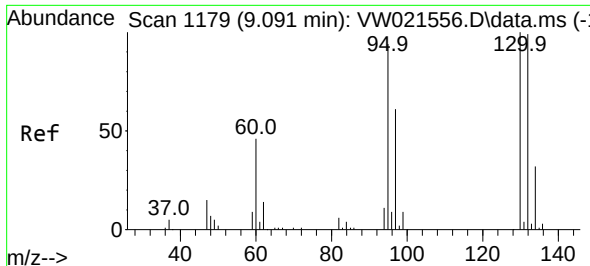
Tgt Ion: 43 Resp: 939
Ion Ratio Lower Upper
43 100
58 20.1 0.0 52.8



#27
1,2-Dichloroethane
Concen: 0.549 ug/L
RT: 8.269 min Scan# 1044
Delta R.T. -0.134 min
Lab File: VW021567.D
Acq: 22 Dec 2021 16:53

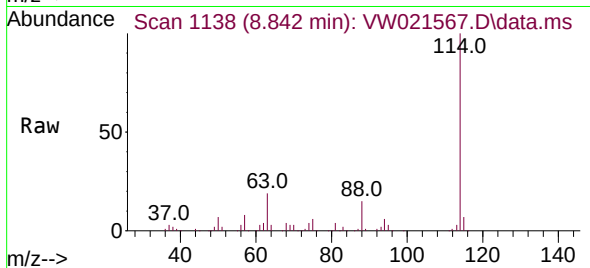
Tgt Ion: 62 Resp: 928
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



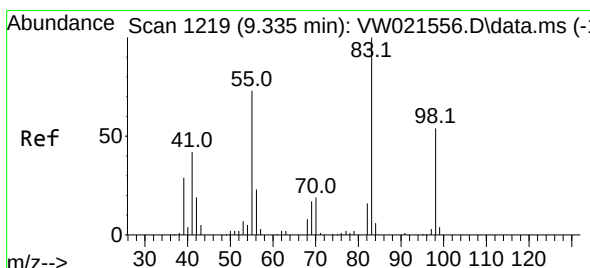
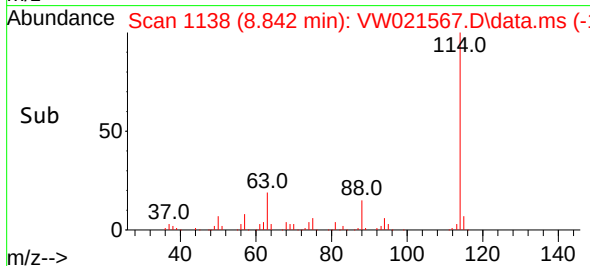
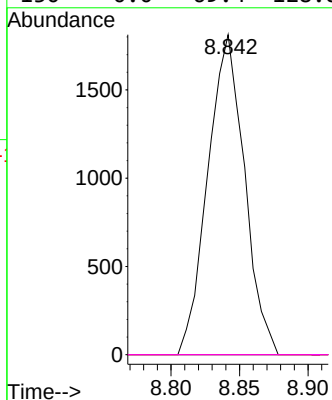


#34
Trichloroethene
Concen: 2.016 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021567.D
Acq: 22 Dec 2021 16:53

Instrument :
MSVOA_W
ClientSampleId :

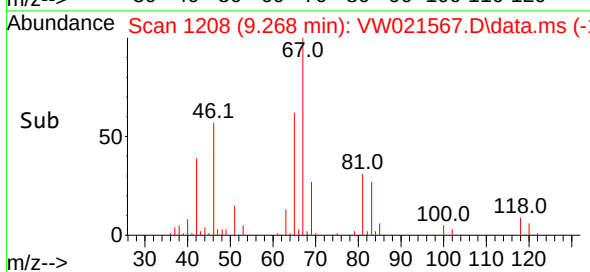
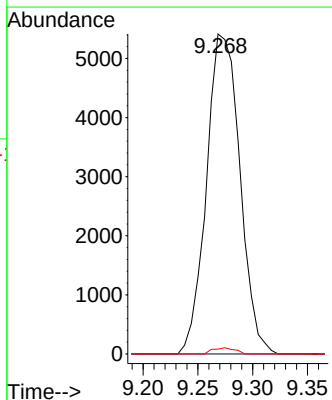
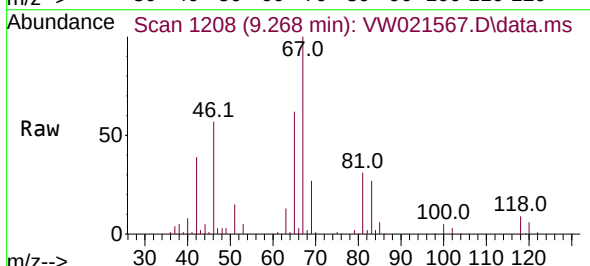


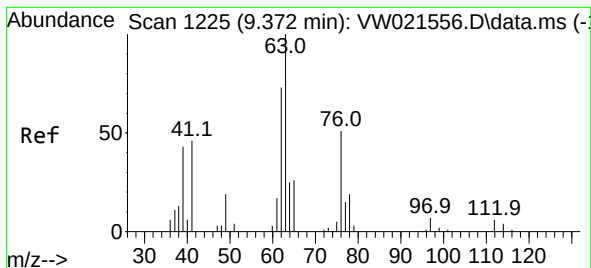
Tgt Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 4.150 ug/L
RT: 9.268 min Scan# 1208
Delta R.T. -0.067 min
Lab File: VW021567.D
Acq: 22 Dec 2021 16:53

Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	1.3	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 4.014 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW021567.D

Acq: 22 Dec 2021 16:53

Instrument :

MSVOA_W

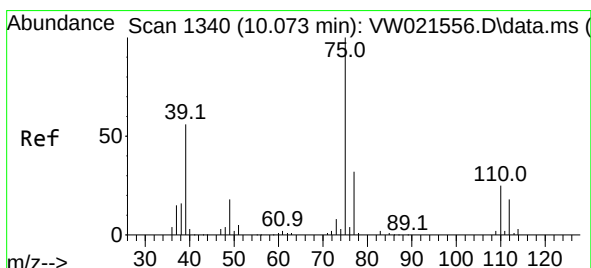
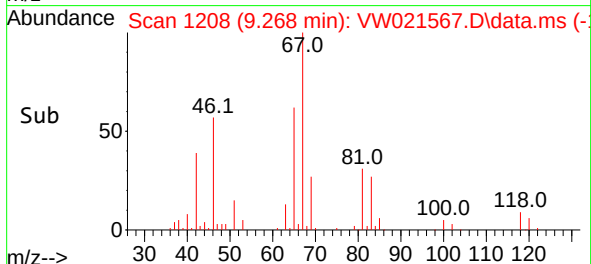
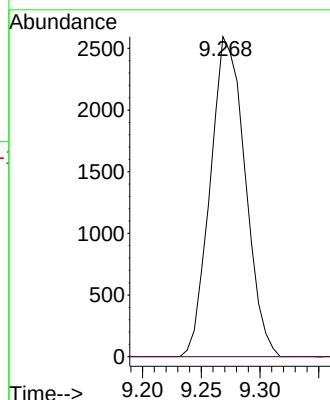
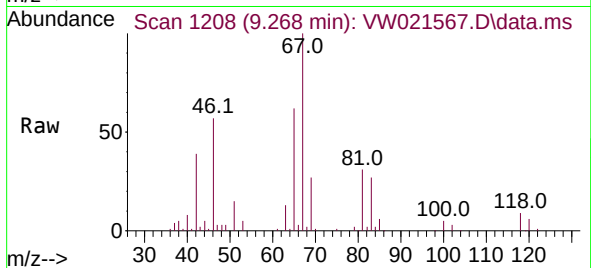
ClientSampleId :

Tgt Ion: 63 Resp: 5347

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.776 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.036 min

Lab File: VW021567.D

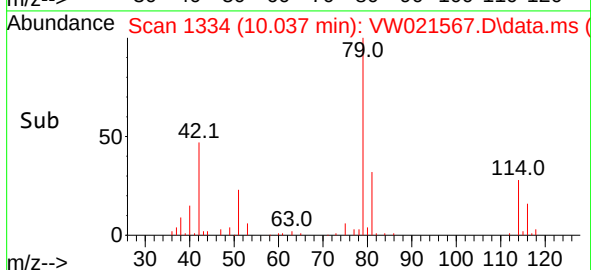
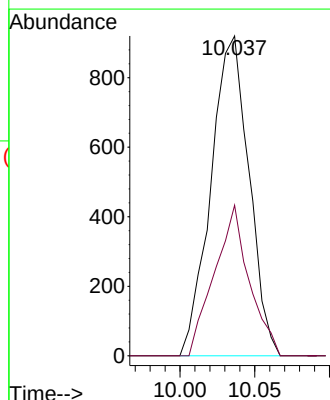
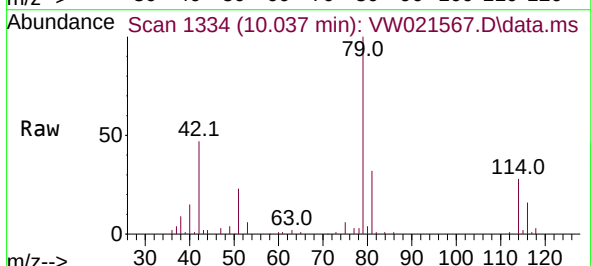
Acq: 22 Dec 2021 16:53

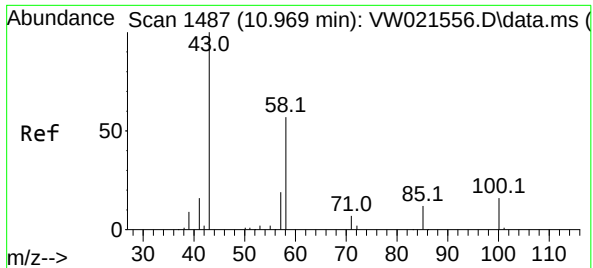
Tgt Ion: 75 Resp: 1630

Ion Ratio Lower Upper

75 100

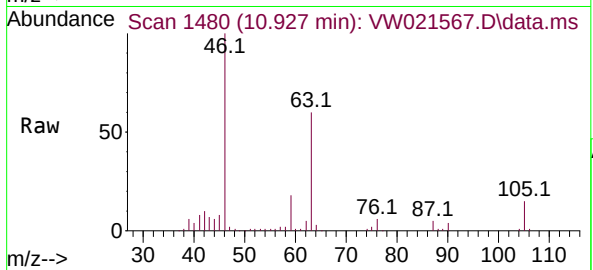
77 47.1 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.805 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW021567.D
 Acq: 22 Dec 2021 16:53

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	2003
Ion	Ratio	Lower Upper
43	100	
58	25.8	40.2 60.2#
57	24.0	14.3 21.5#
100	0.0	8.0 12.0#

