

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020578.D
 Acq On : 18 Oct 2021 22:12
 Operator : SY/VA
 Sample : M4211-14
 Misc : 5.92g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Oct 19 07:53:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

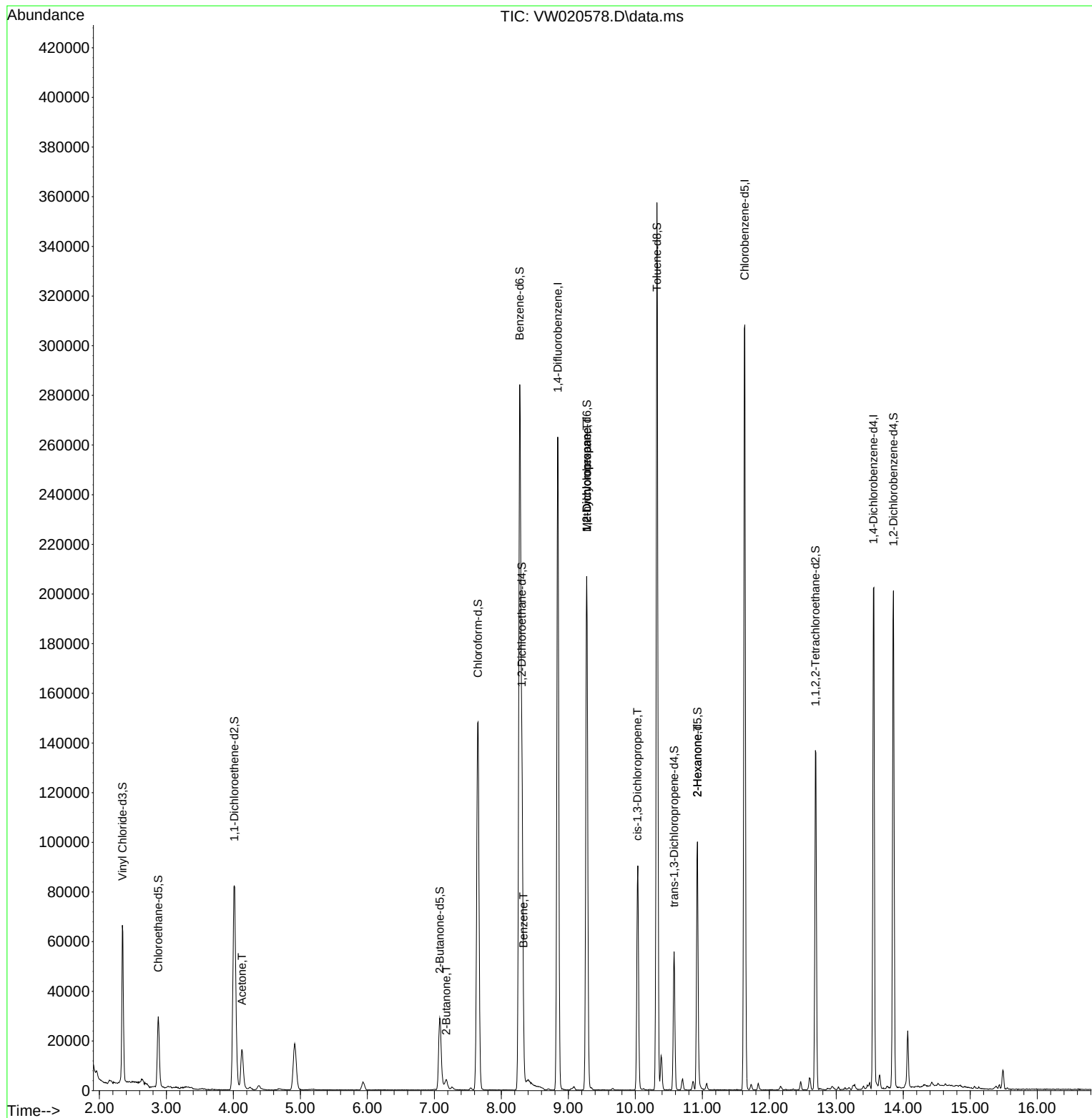
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	196014	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	161546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50382	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	59962	21.023	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.080%
7) Chloroethane-d5	2.879	69	30338	20.136	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.560%
11) 1,1-Dichloroethene-d2	4.013	63	86241	14.756	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.040%
21) 2-Butanone-d5	7.080	46	50824	58.551	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.100%
24) Chloroform-d	7.653	84	148502	23.767	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.080%
26) 1,2-Dichloroethane-d4	8.305	65	88115	24.692	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.760%
32) Benzene-d6	8.275	84	270466	25.453	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.800%
36) 1,2-Dichloropropane-d6	9.275	67	93258	26.928	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.720%
41) Toluene-d8	10.323	98	212432	22.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.120%
43) trans-1,3-Dichloroprop...	10.579	79	29610	21.040	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.927	63	30611	57.457	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.920%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	68636	26.219	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	48231	24.472	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.880%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	29600	37.143	ug/L	97
22) 2-Butanone	7.177	43	6084	6.099	ug/L	96
33) Benzene	8.330	78	7777	0.676	ug/L	100
35) Methylcyclohexane	9.275	83	21939	4.523	ug/L #	15
37) 1,2-Dichloropropane	9.275	63	10870	3.648	ug/L #	87
39) cis-1,3-Dichloropropene	10.031	75	2205	0.536	ug/L	83
48) 2-Hexanone	10.927	43	4818	3.672	ug/L #	69

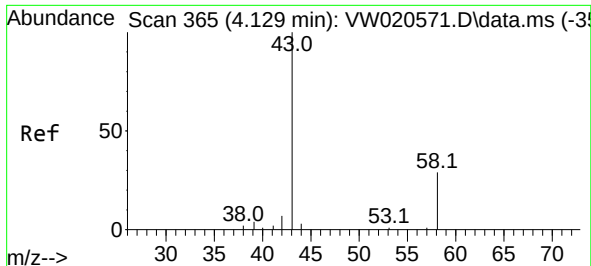
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :

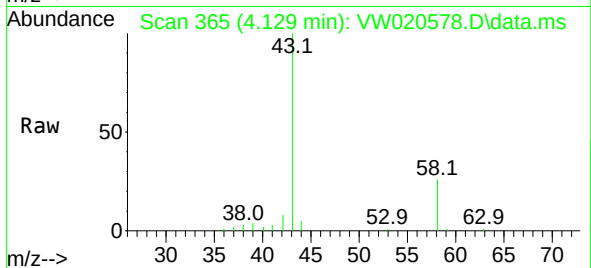
Quant Time: Oct 19 07:53:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Oct 19 07:51:45 2021
Response via : Initial Calibration



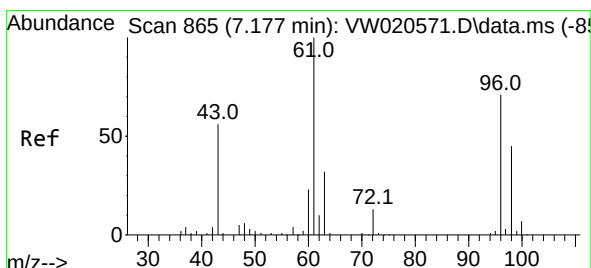
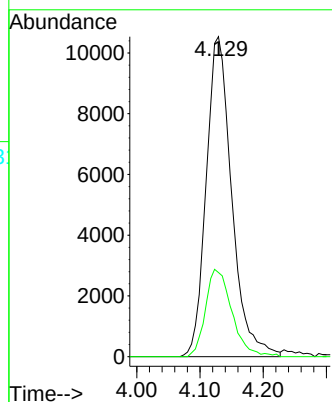
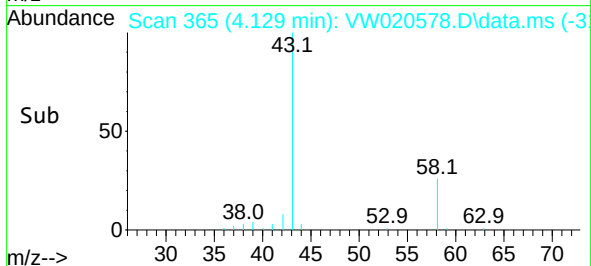


#13
Acetone
Concen: 37.143 ug/L
RT: 4.129 min Scan# 365
Delta R.T. 0.000 min
Lab File: VW020578.D
Acq: 18 Oct 2021 22:12

Instrument :
MSVOA_W
ClientSampleId :

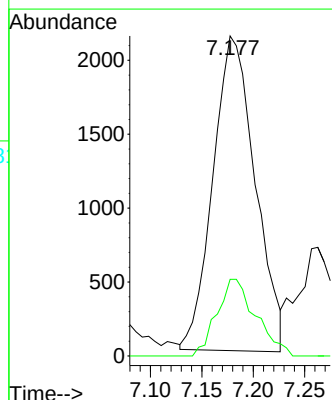
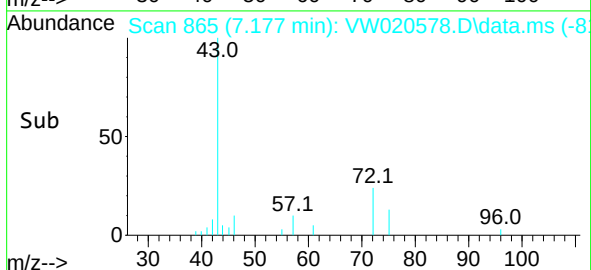
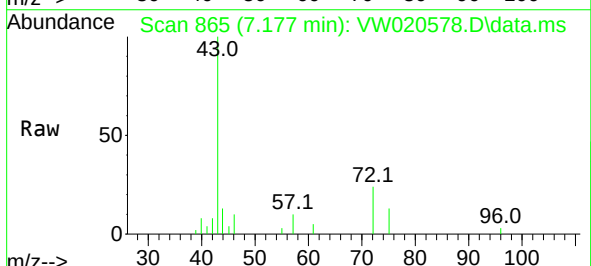


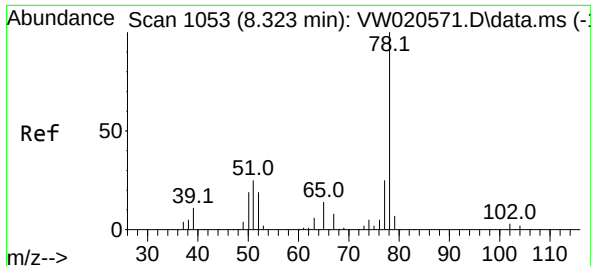
Tgt Ion: 43 Resp: 29600
Ion Ratio Lower Upper
43 100
58 27.8 0.0 58.4



#22
2-Butanone
Concen: 6.099 ug/L
RT: 7.177 min Scan# 865
Delta R.T. 0.000 min
Lab File: VW020578.D
Acq: 18 Oct 2021 22:12

Tgt Ion: 43 Resp: 6084
Ion Ratio Lower Upper
43 100
72 22.5 12.2 36.6

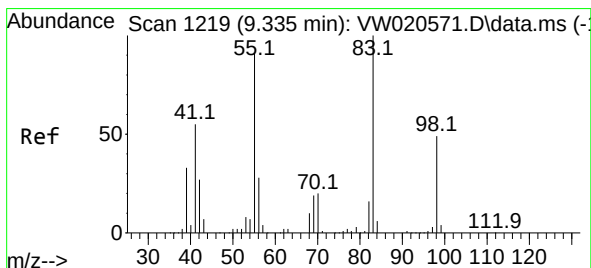
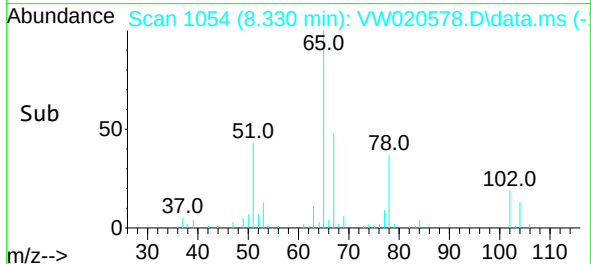
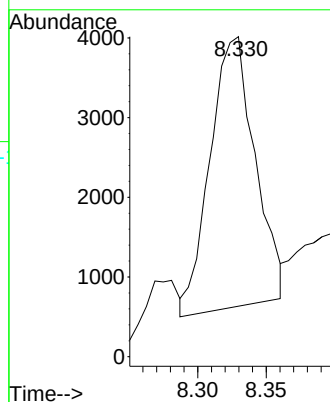
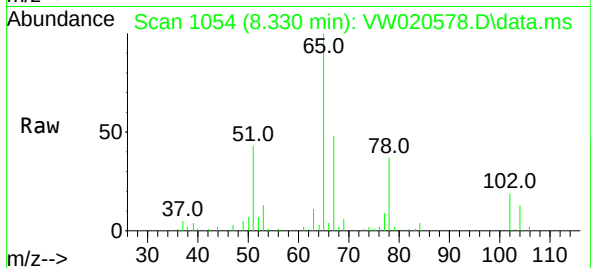




#33
Benzene
Concen: 0.676 ug/L
RT: 8.330 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VW020578.D
Acq: 18 Oct 2021 22:12

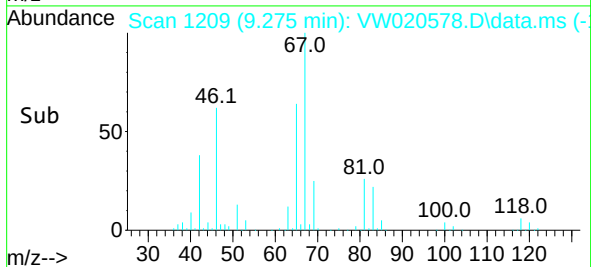
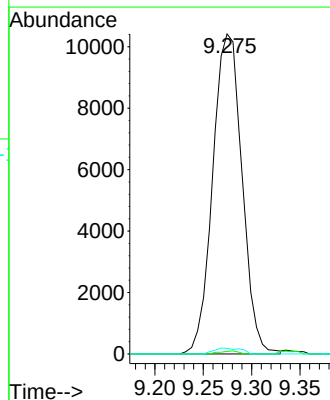
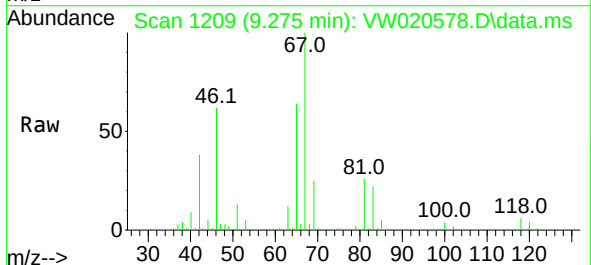
Instrument :
MSVOA_W
ClientSampleId :

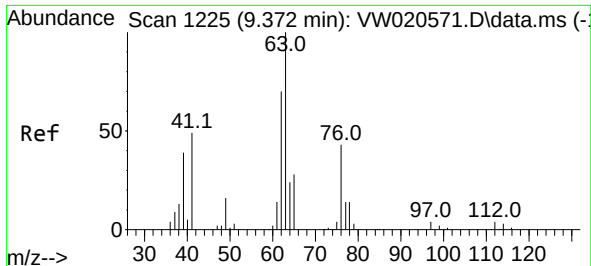
Tgt Ion: 78 Resp: 7777



#35
Methylcyclohexane
Concen: 4.523 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020578.D
Acq: 18 Oct 2021 22:12

Tgt Ion: 83 Resp: 21939
Ion Ratio Lower Upper
83 100
55 0.6 69.7 104.5#
98 1.2 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 3.648 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW020578.D

Acq: 18 Oct 2021 22:12

Instrument :

MSVOA_W

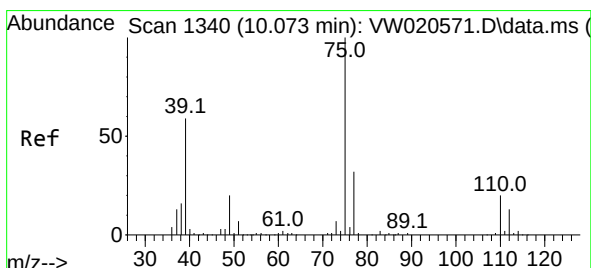
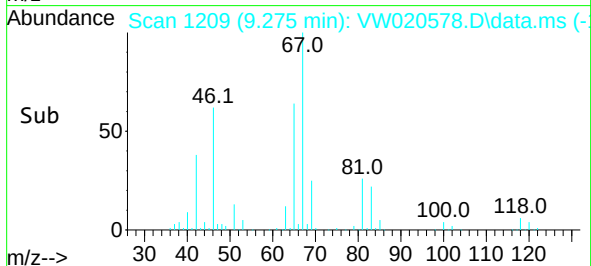
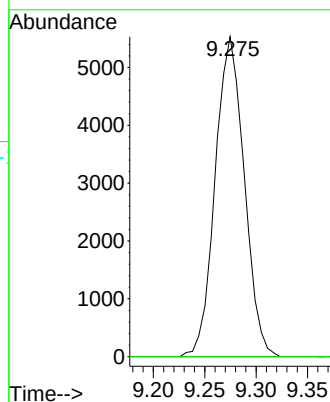
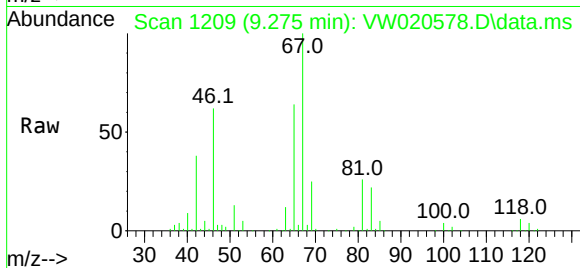
ClientSampleId :

Tgt Ion: 63 Resp: 10870

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#39

cis-1,3-Dichloropropene

Concen: 0.536 ug/L

RT: 10.031 min Scan# 1333

Delta R.T. -0.042 min

Lab File: VW020578.D

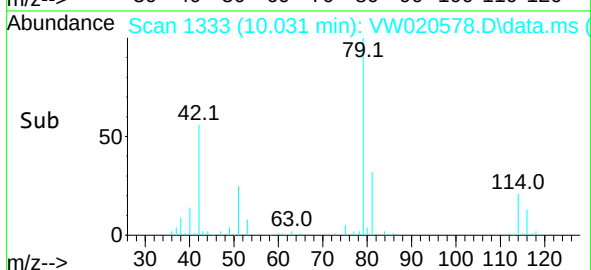
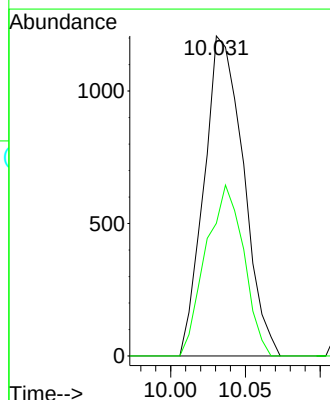
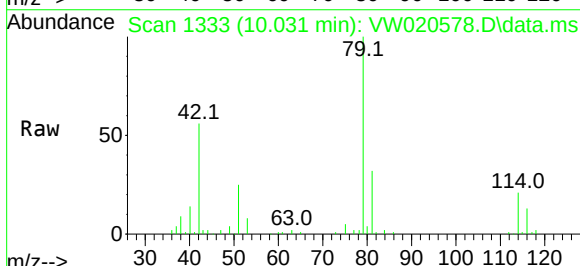
Acq: 18 Oct 2021 22:12

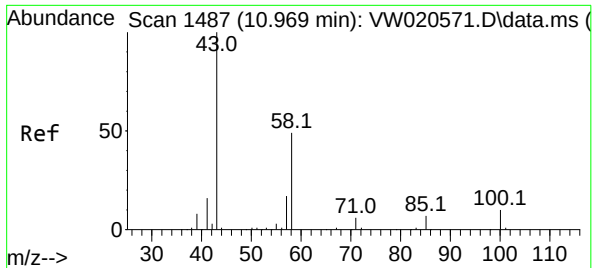
Tgt Ion: 75 Resp: 2205

Ion Ratio Lower Upper

75 100

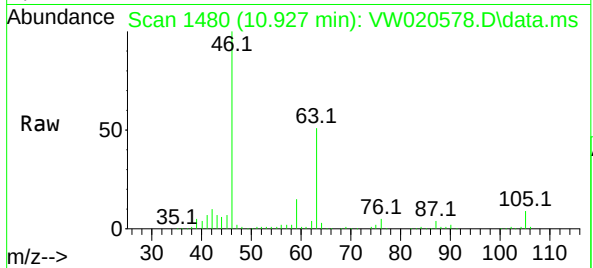
77 41.5 22.4 41.6





#48
 2-Hexanone
 Concen: 3.672 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.042 min
 Lab File: VW020578.D
 Acq: 18 Oct 2021 22:12

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion:	43	Resp:	4818
Ion	Ratio	Lower	Upper
43	100		
58	26.4	39.5	59.3#
57	31.0	14.2	21.4#
100	2.2	8.2	12.4#

