

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020960.D
 Acq On : 26 Nov 2021 16:15
 Operator : SY/VA
 Sample : M4833-20
 Misc : 6.29g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:58:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Nov 27 00:54:15 2021
 Response via : Initial Calibration

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

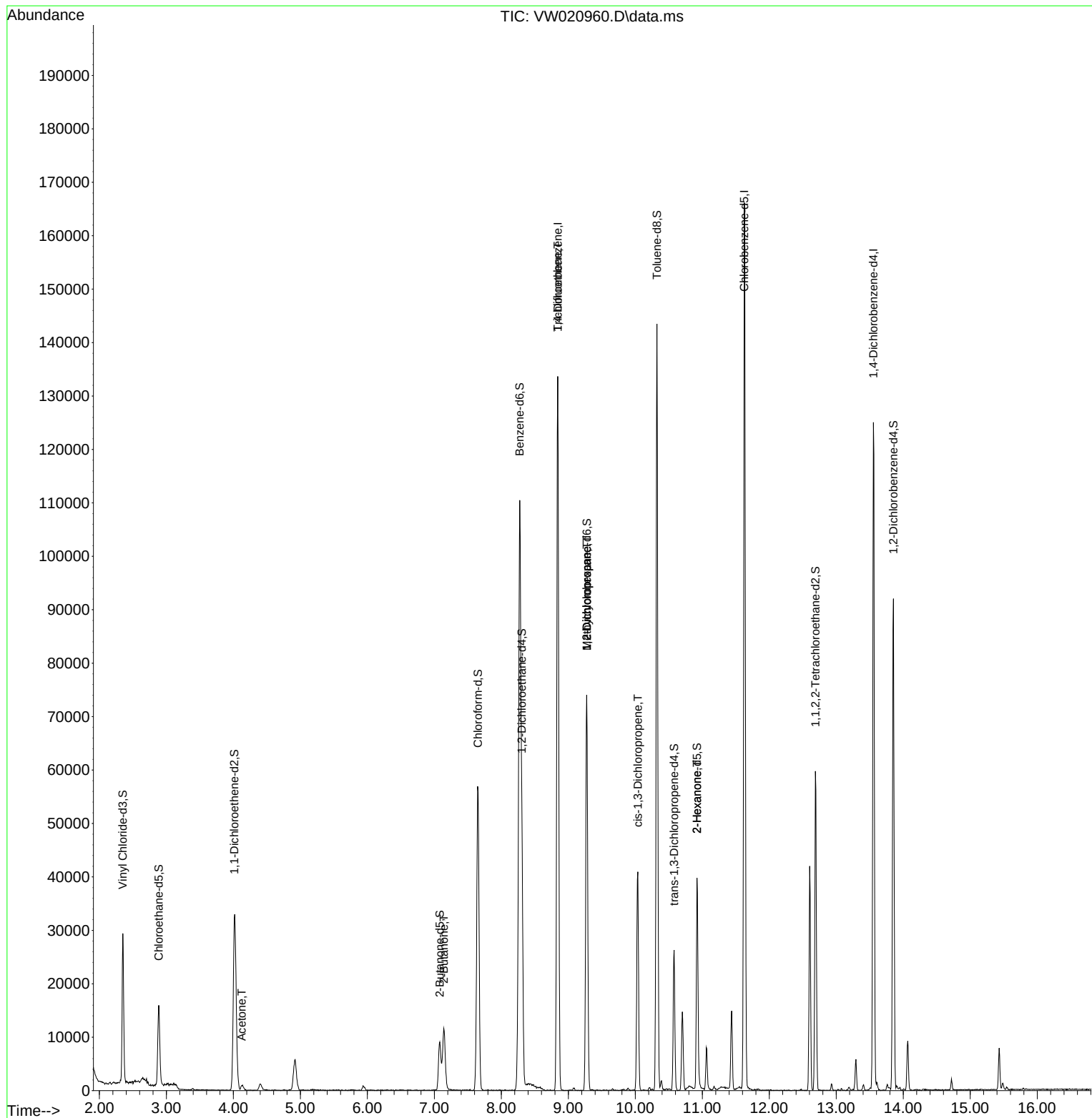
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	115949	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	92863	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	33894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	25470	18.938	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.760%
7) Chloroethane-d5	2.885	69	17292	19.935	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.760%
11) 1,1-Dichloroethene-d2	4.013	63	30905	11.876	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.520%
21) 2-Butanone-d5	7.080	46	15888	47.328	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.660%
24) Chloroform-d	7.653	84	56397	19.304	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.200%
26) 1,2-Dichloroethane-d4	8.305	65	32419	21.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.440%
32) Benzene-d6	8.275	84	105446	21.544	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.160%
36) 1,2-Dichloropropane-d6	9.275	67	32040	22.989	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.960%
41) Toluene-d8	10.323	98	92159	18.971	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.880%
43) trans-1,3-Dichloroprop...	10.579	79	13808	20.961	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.840%
47) 2-Hexanone-d5	10.921	63	12955	56.046	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.100%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	27366	25.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	24794	20.524	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.080%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	926	3.090	ug/L	64
22) 2-Butanone	7.141	43	841	2.065	ug/L	# 52
34) Trichloroethene	8.842	95	3396	2.309	ug/L	# 5
35) Methylcyclohexane	9.275	83	8521	3.514	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	4051	3.311	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1193	0.590	ug/L	# 50
48) 2-Hexanone	10.921	43	2006	3.976	ug/L	# 68

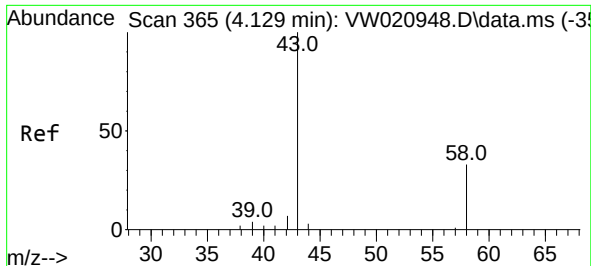
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
ClientSampleId :

Quant Time: Nov 27 00:58:57 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 27 00:54:15 2021
Response via : Initial Calibration





#13

Acetone

Concen: 3.090 ug/L

RT: 4.123 min Scan# 30

Delta R.T. -0.006 min

Lab File: VW020960.D

Acq: 26 Nov 2021 16:15

Instrument :

MSVOA_W

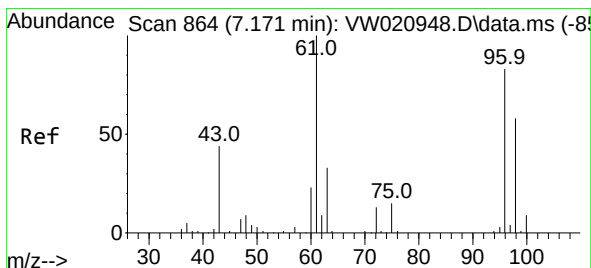
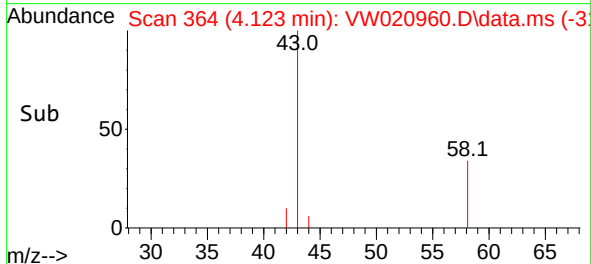
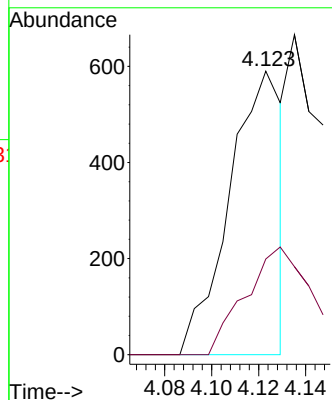
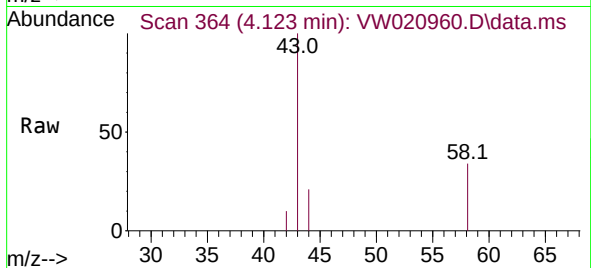
ClientSampleId :

Tgt Ion: 43 Resp: 926

Ion Ratio Lower Upper

43 100

58 44.8 0.0 52.8



#22

2-Butanone

Concen: 2.065 ug/L

RT: 7.141 min Scan# 859

Delta R.T. -0.030 min

Lab File: VW020960.D

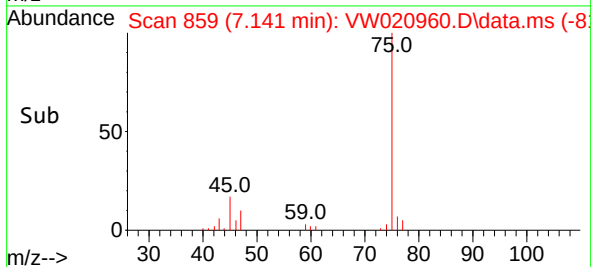
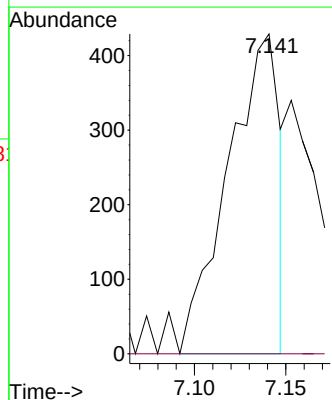
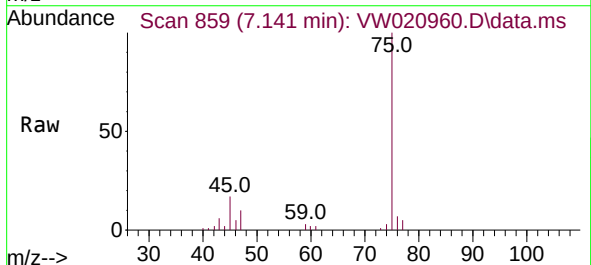
Acq: 26 Nov 2021 16:15

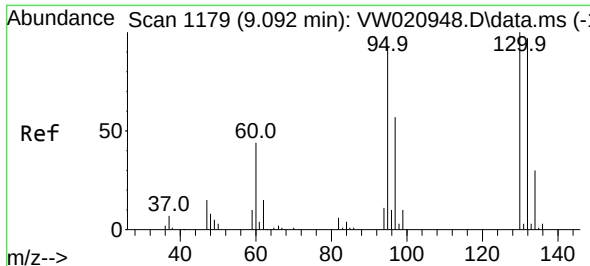
Tgt Ion: 43 Resp: 841

Ion Ratio Lower Upper

43 100

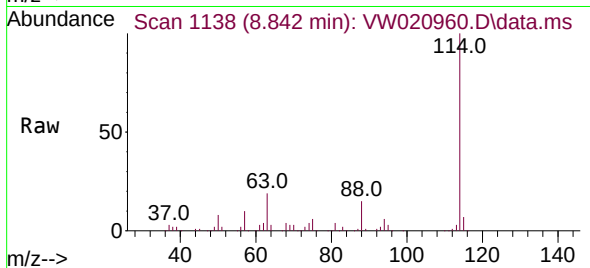
72 0.0 11.8 35.4#



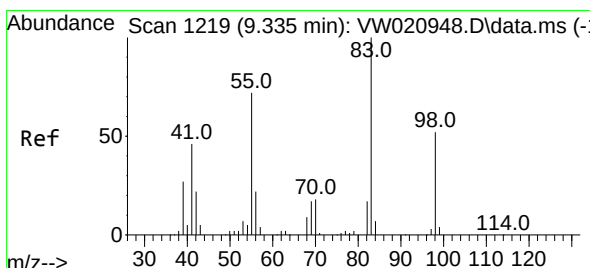
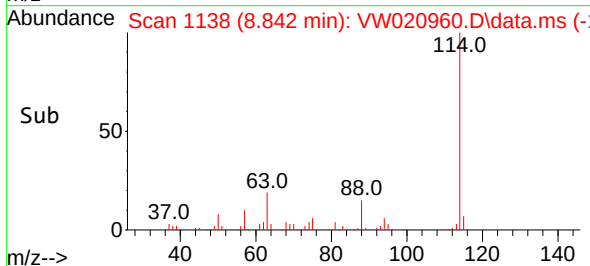
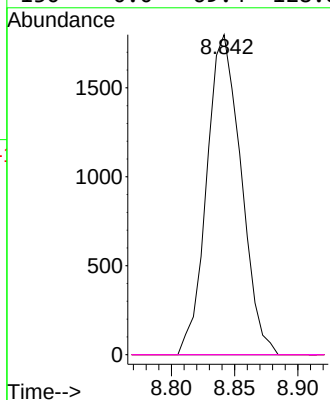


#34
Trichloroethene
Concen: 2.309 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020960.D
Acq: 26 Nov 2021 16:15

Instrument :
MSVOA_W
ClientSampleId :

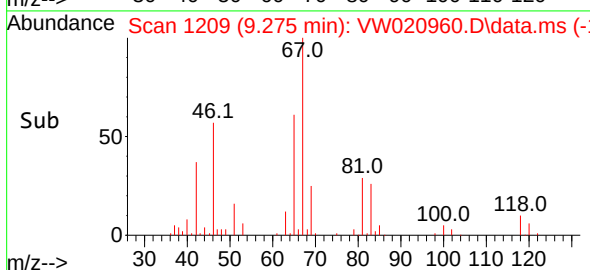
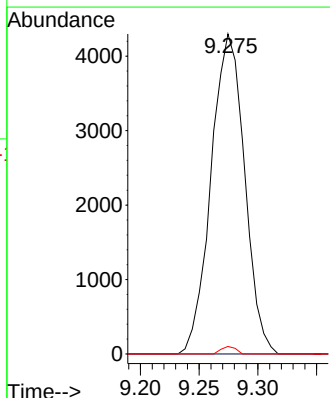
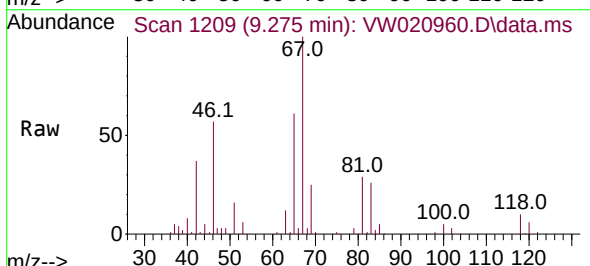


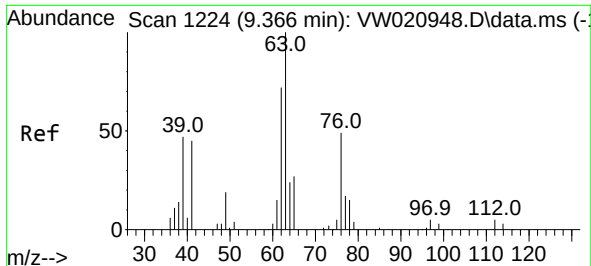
Tgt Ion:	95	Resp:	3396
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.514 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020960.D
Acq: 26 Nov 2021 16:15

Tgt Ion:	83	Resp:	8521
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: 3.311 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW020960.D

Acq: 26 Nov 2021 16:15

Instrument :

MSVOA_W

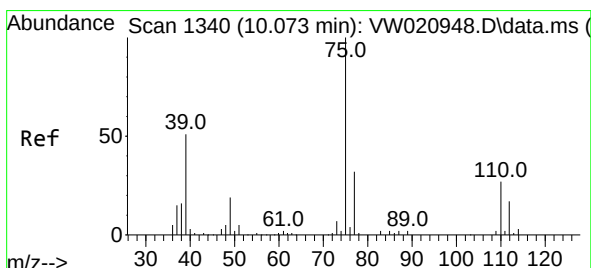
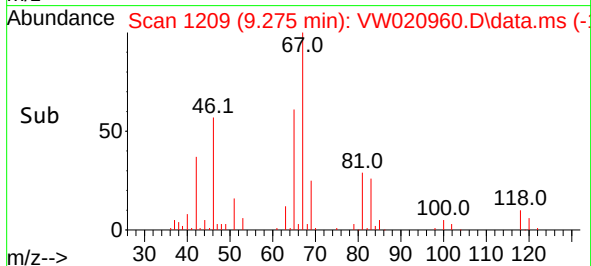
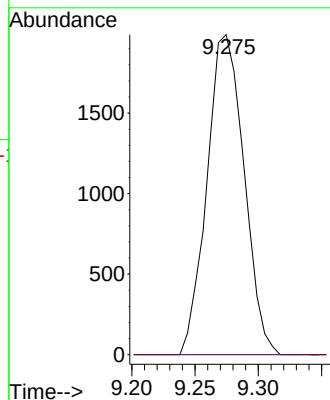
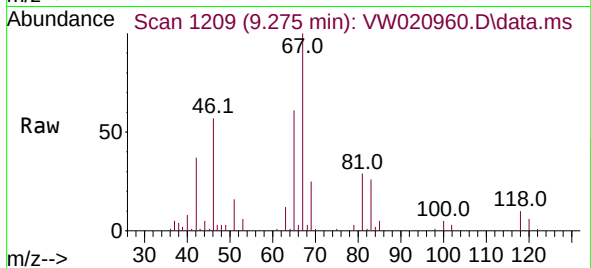
ClientSampleId :

Tgt Ion: 63 Resp: 4051

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.590 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020960.D

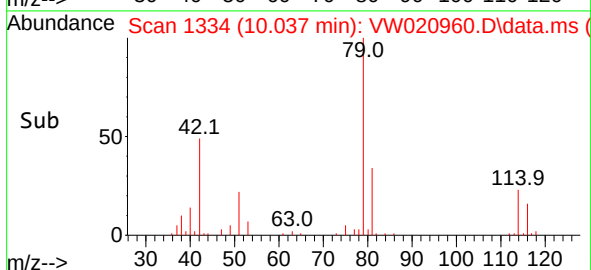
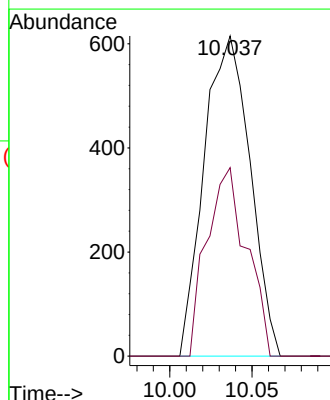
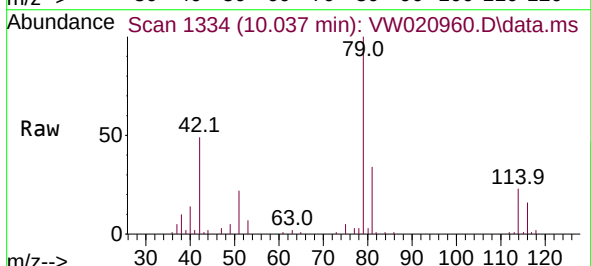
Acq: 26 Nov 2021 16:15

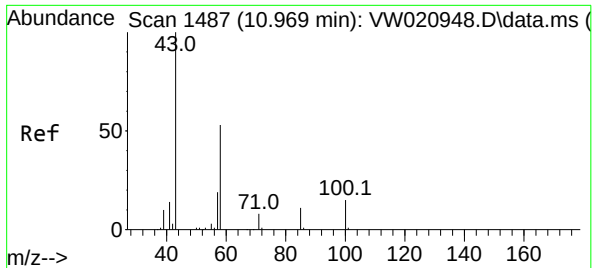
Tgt Ion: 75 Resp: 1193

Ion Ratio Lower Upper

75 100

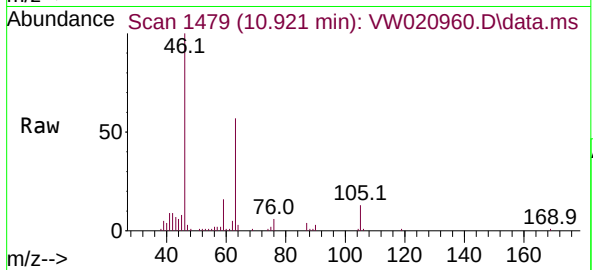
77 58.9 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.976 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW020960.D
 Acq: 26 Nov 2021 16:15

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	2006
Ion	Ratio	Lower Upper
43	100	
58	20.1	40.2 60.2#
57	18.2	14.3 21.5
100	0.0	8.0 12.0#

