

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020965.D
 Acq On : 26 Nov 2021 18:16
 Operator : SY/VA
 Sample : M4833-21
 Misc : 5.64g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:59:58 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)

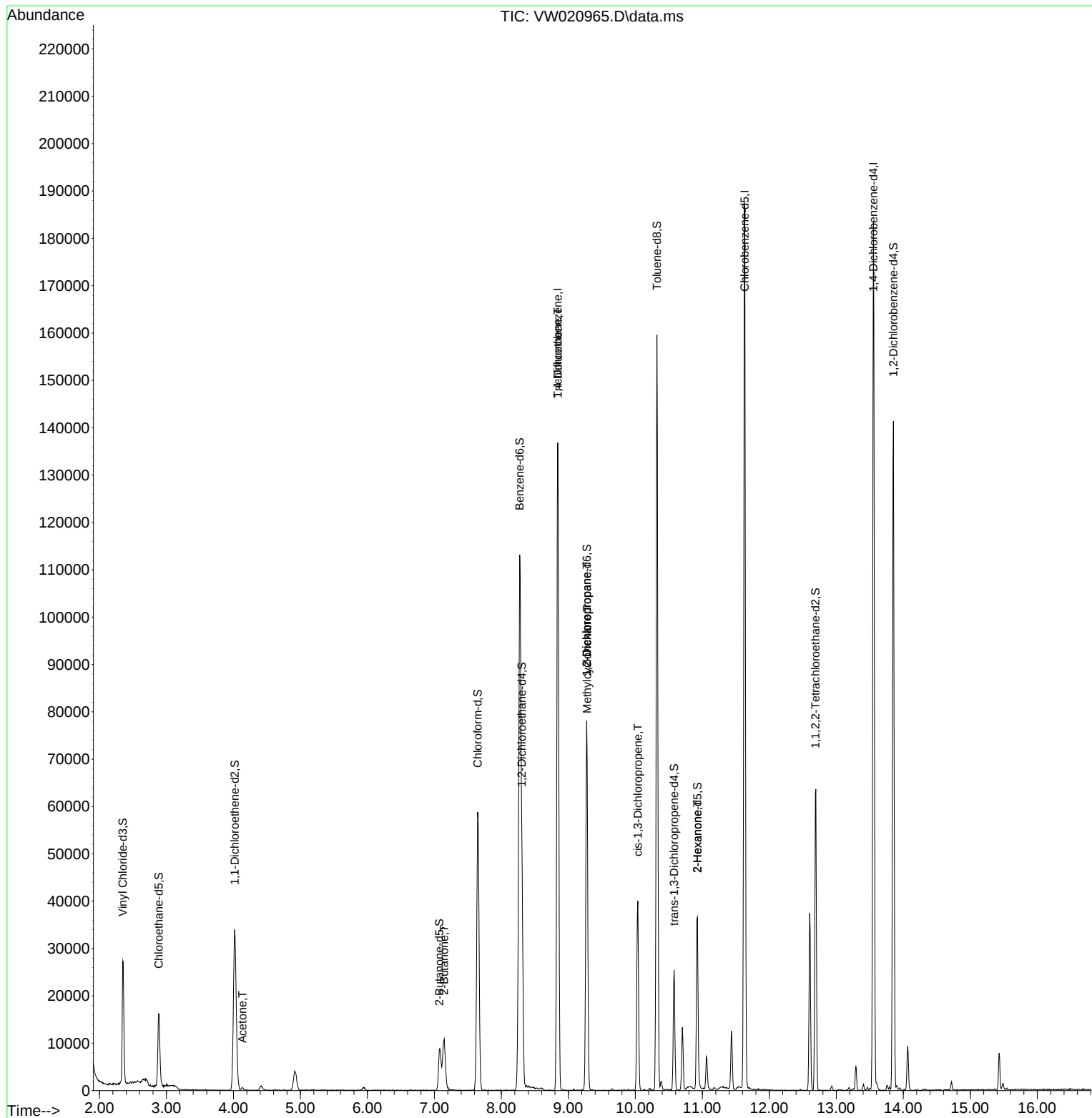
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118045	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	103410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	50176	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	24749	18.075	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.280%
7) Chloroethane-d5	2.885	69	17791	20.146	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.600%
11) 1,1-Dichloroethene-d2	4.019	63	31299	11.814	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.240%
21) 2-Butanone-d5	7.074	46	15684	45.891	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.780%
24) Chloroform-d	7.647	84	58989	19.833	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	79.320%
26) 1,2-Dichloroethane-d4	8.305	65	33294	22.053	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.200%
32) Benzene-d6	8.275	84	108881	19.977	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.920%
36) 1,2-Dichloropropane-d6	9.274	67	33382	21.509	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.040%
41) Toluene-d8	10.323	98	100859	18.645	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.560%
43) trans-1,3-Dichloroprop...	10.579	79	13267	18.085	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.360%
47) 2-Hexanone-d5	10.927	63	12511	48.605	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.200%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29876	25.129	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.520%
66) 1,2-Dichlorobenzene-d4	13.853	152	37714	21.089	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.360%
Target Compounds					Qvalue	
13) Acetone	4.135	43	943	3.090	ug/L	81
22) 2-Butanone	7.147	43	1193	2.878	ug/L	# 52
34) Trichloroethene	8.842	95	3631	2.217	ug/L	# 5
35) Methylcyclohexane	9.280	83	8590	3.181	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4097	3.007	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	1179	0.524	ug/L	# 76
48) 2-Hexanone	10.927	43	1785	3.177	ug/L	# 69

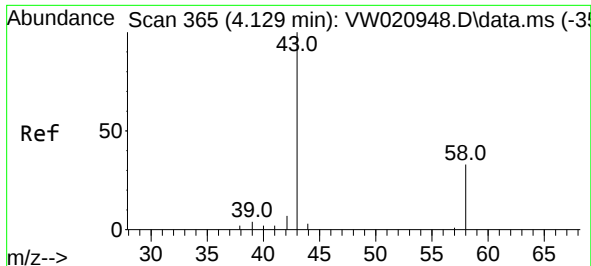
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

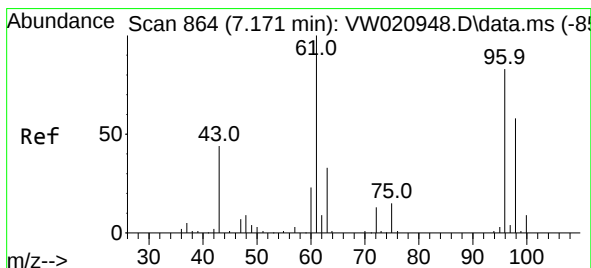
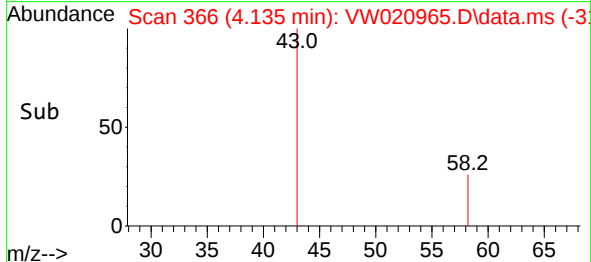
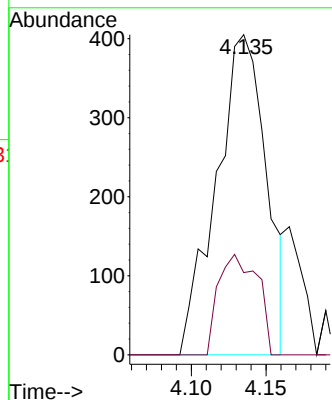
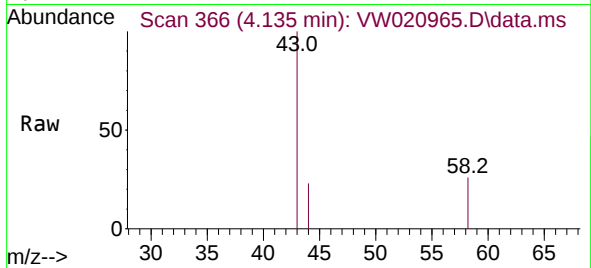




#13
Acetone
Concen: 3.090 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020965.D
Acq: 26 Nov 2021 18:16

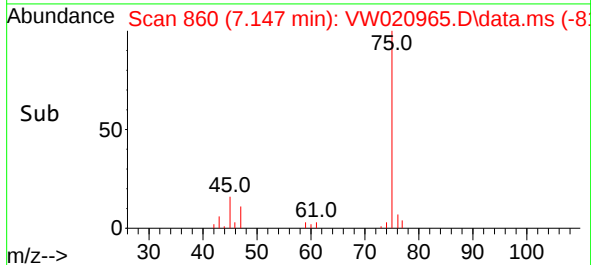
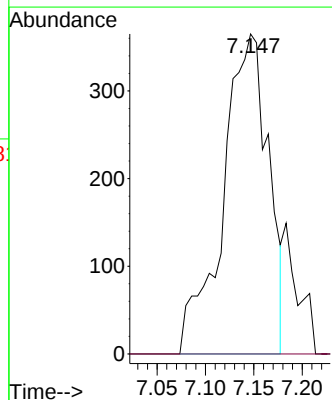
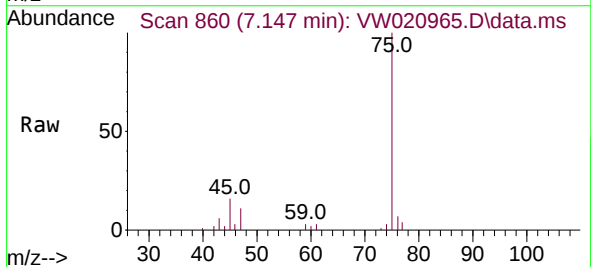
Instrument :
MSVOA_W
ClientSampleId :

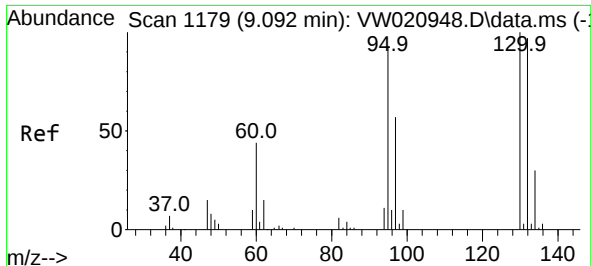
Tgt Ion: 43 Resp: 943
Ion Ratio Lower Upper
43 100
58 16.6 0.0 52.8



#22
2-Butanone
Concen: 2.878 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.025 min
Lab File: VW020965.D
Acq: 26 Nov 2021 18:16

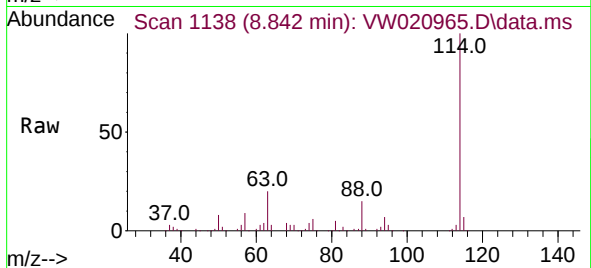
Tgt Ion: 43 Resp: 1193
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



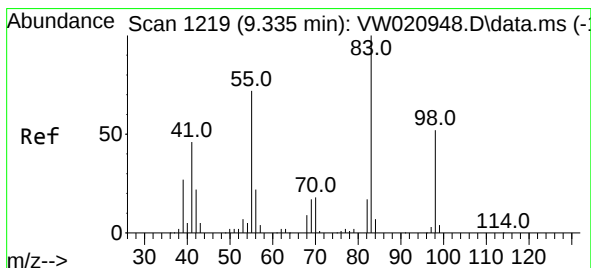
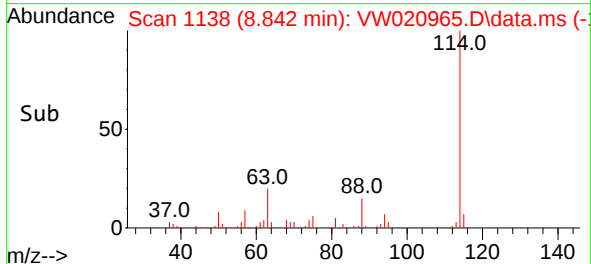
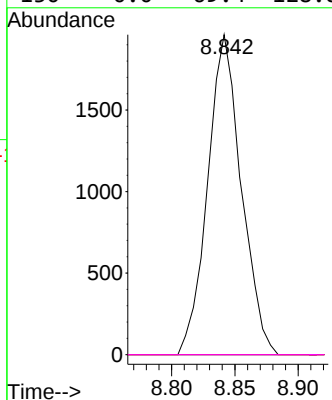


#34
 Trichloroethene
 Concen: 2.217 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020965.D
 Acq: 26 Nov 2021 18:16

Instrument :
 MSVOA_W
 ClientSampleId :

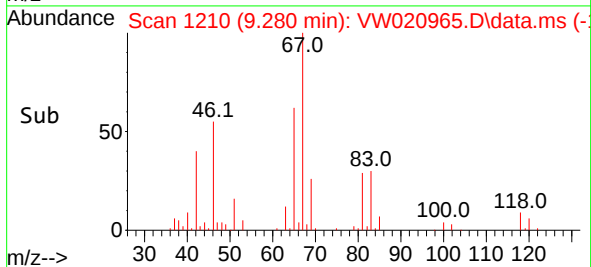
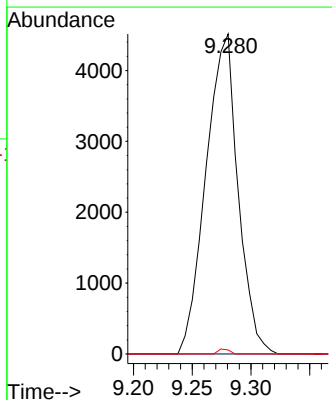
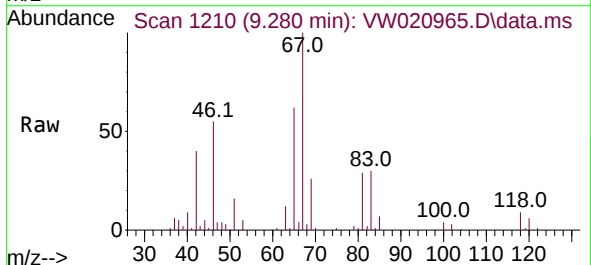


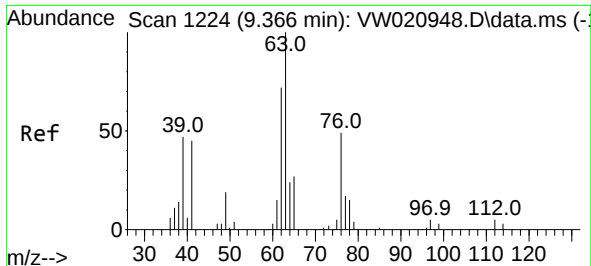
Tgt Ion:	95	Resp:	3631
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
 Methylcyclohexane
 Concen: 3.181 ug/L
 RT: 9.280 min Scan# 1210
 Delta R.T. -0.055 min
 Lab File: VW020965.D
 Acq: 26 Nov 2021 18:16

Tgt Ion:	83	Resp:	8590
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.5	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.007 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW020965.D

Acq: 26 Nov 2021 18:16

Instrument :

MSVOA_W

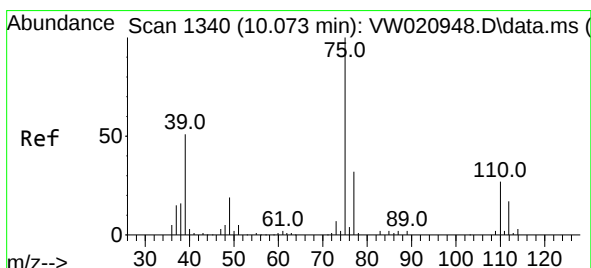
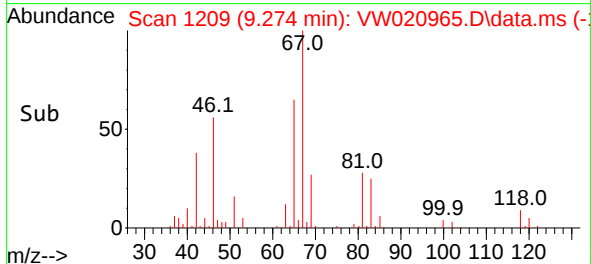
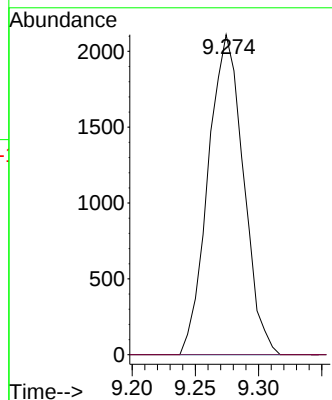
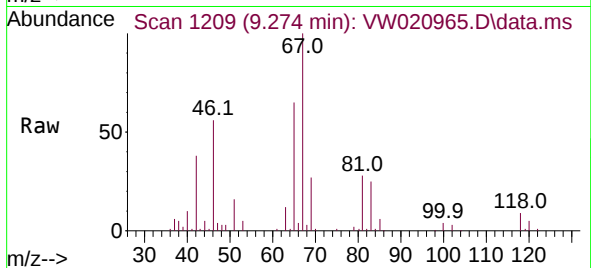
ClientSampleId :

Tgt Ion: 63 Resp: 4097

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.524 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020965.D

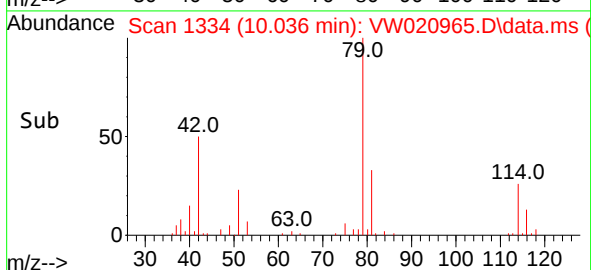
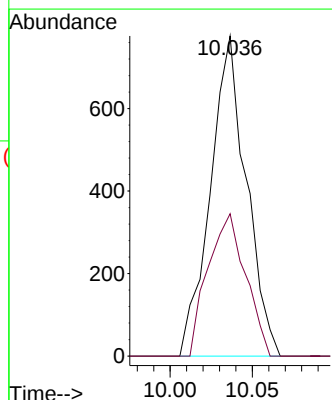
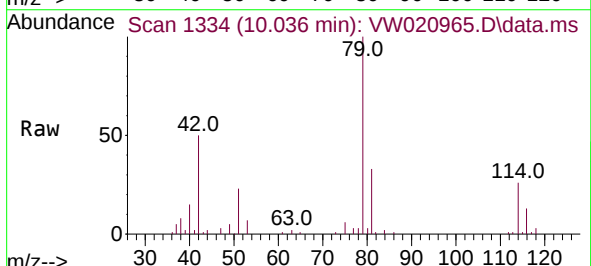
Acq: 26 Nov 2021 18:16

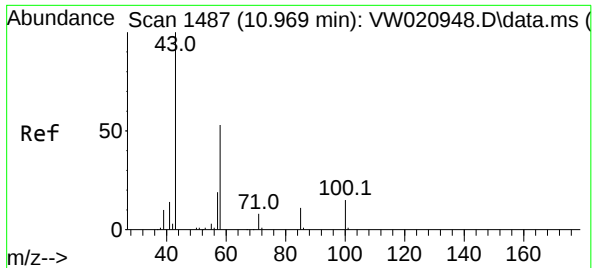
Tgt Ion: 75 Resp: 1179

Ion Ratio Lower Upper

75 100

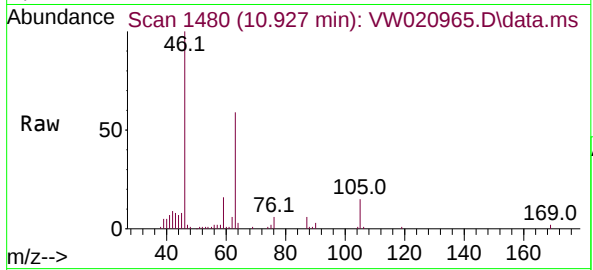
77 44.5 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.177 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW020965.D
 Acq: 26 Nov 2021 18:16

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	1785
Ion	Ratio	Lower Upper
43	100	
58	21.4	40.2 60.2#
57	20.2	14.3 21.5
100	0.0	8.0 12.0#

