

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020959.D
 Acq On : 26 Nov 2021 15:51
 Operator : SY/VA
 Sample : M4833-14
 Misc : 4.71g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:58:45 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)

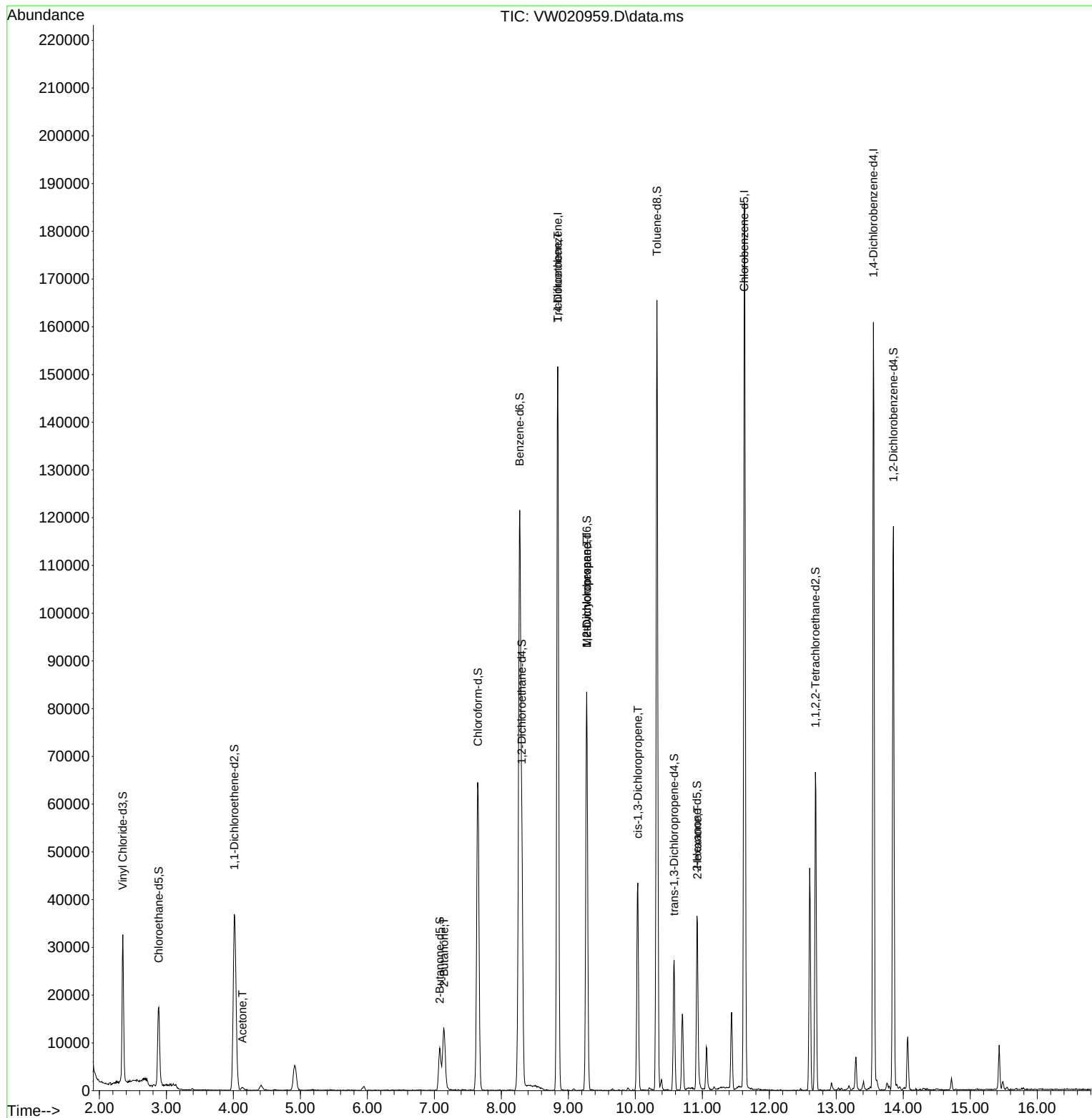
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	130797	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	101575	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	43249	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27852	18.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.440%
7) Chloroethane-d5	2.885	69	18900	19.315	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
11) 1,1-Dichloroethene-d2	4.013	63	34068	11.606	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	46.440%
21) 2-Butanone-d5	7.080	46	14930	39.426	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.860%
24) Chloroform-d	7.653	84	63843	19.372	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.480%
26) 1,2-Dichloroethane-d4	8.305	65	35908	21.466	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.880%
32) Benzene-d6	8.275	84	116855	21.828	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.320%
36) 1,2-Dichloropropane-d6	9.274	67	35670	23.398	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.600%
41) Toluene-d8	10.323	98	108077	20.340	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.360%
43) trans-1,3-Dichloroprop...	10.579	79	14560	20.207	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.840%
47) 2-Hexanone-d5	10.921	63	11978	47.375	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.740%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	30460	26.083	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	104.320%
66) 1,2-Dichlorobenzene-d4	13.853	152	31847	20.660	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.640%
Target Compounds						
					Qvalue	
13) Acetone	4.135	43	1256	3.715	ug/L	79
22) 2-Butanone	7.147	43	2109	4.591	ug/L	# 52
34) Trichloroethene	8.842	95	3809	2.368	ug/L	# 5
35) Methylcyclohexane	9.274	83	9661	3.643	ug/L	# 14
37) 1,2-Dichloropropane	9.274	63	4533	3.387	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1251	0.566	ug/L	# 38
48) 2-Hexanone	10.927	43	2046	3.708	ug/L	# 64

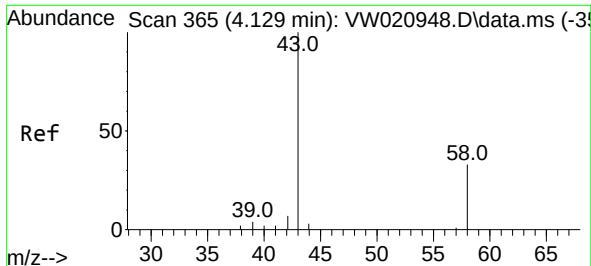
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 27 00:58:45 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

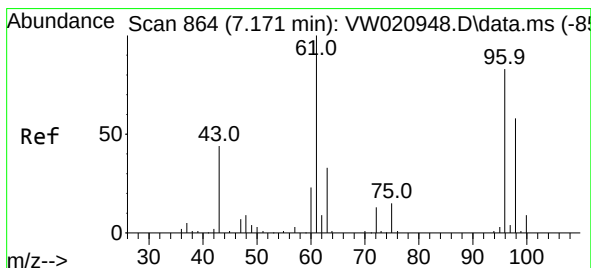
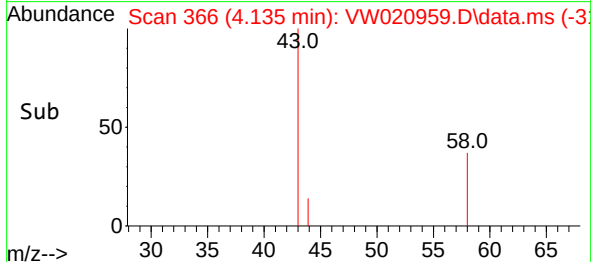
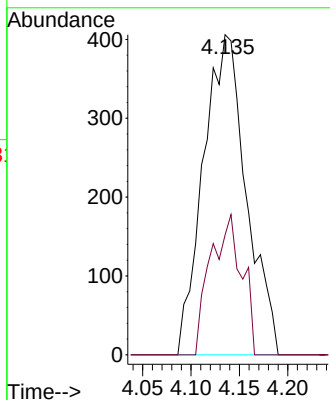
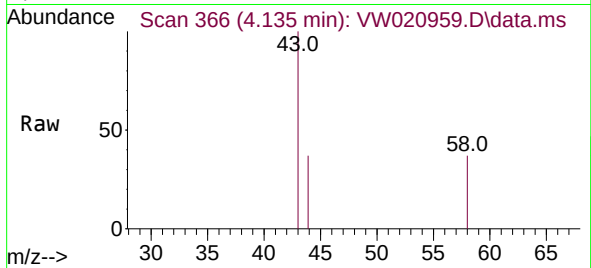




#13
Acetone
Concen: 3.715 ug/L
RT: 4.135 min Scan# 30
Delta R.T. 0.006 min
Lab File: VW020959.D
Acq: 26 Nov 2021 15:51

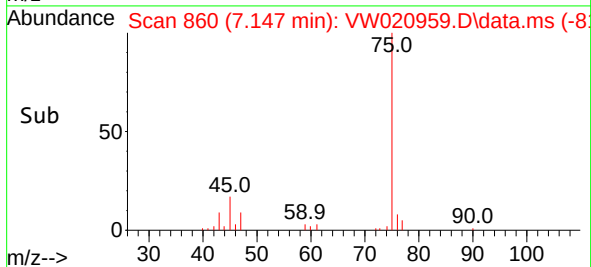
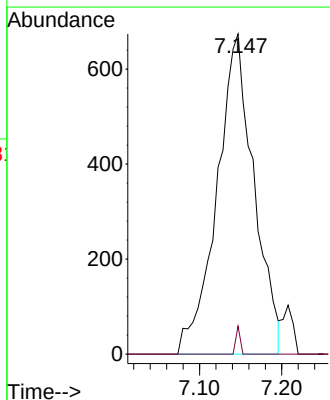
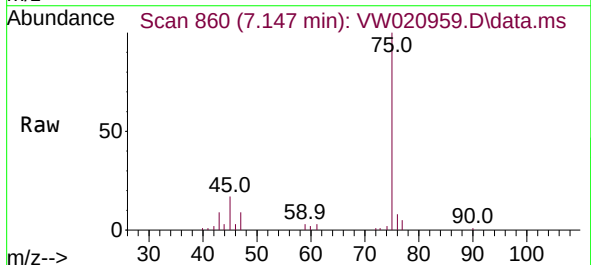
Instrument :
MSVOA_W
ClientSampleId :

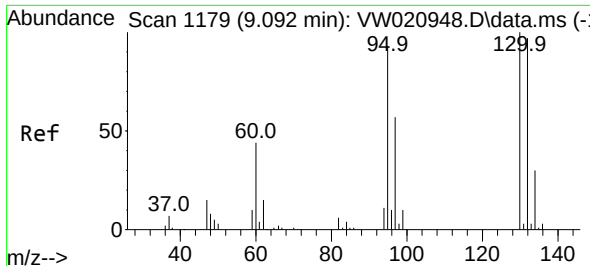
Tgt Ion: 43 Resp: 1256
Ion Ratio Lower Upper
43 100
58 15.6 0.0 52.8



#22
2-Butanone
Concen: 4.591 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW020959.D
Acq: 26 Nov 2021 15:51

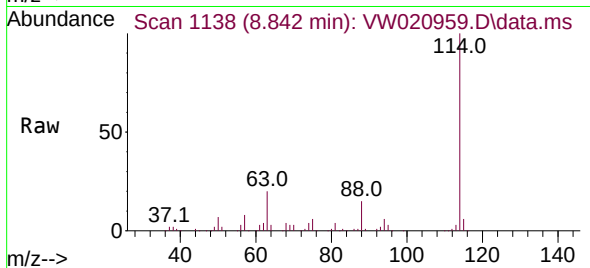
Tgt Ion: 43 Resp: 2109
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



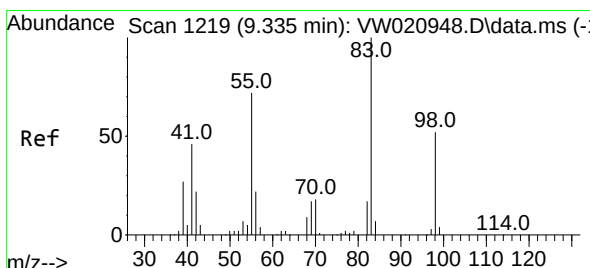
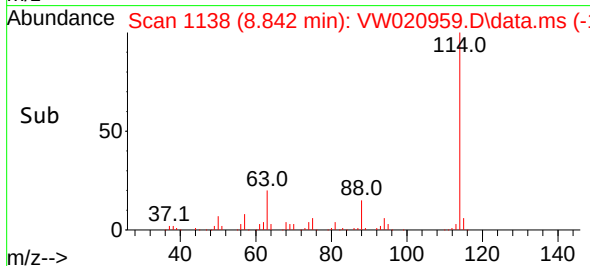
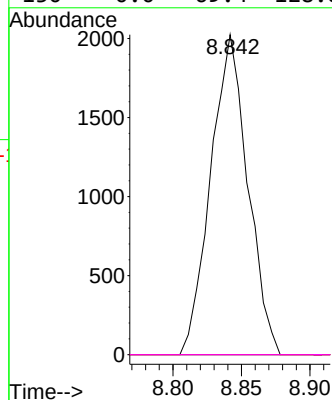


#34
Trichloroethene
Concen: 2.368 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW020959.D
Acq: 26 Nov 2021 15:51

Instrument :
MSVOA_W
ClientSampleId :

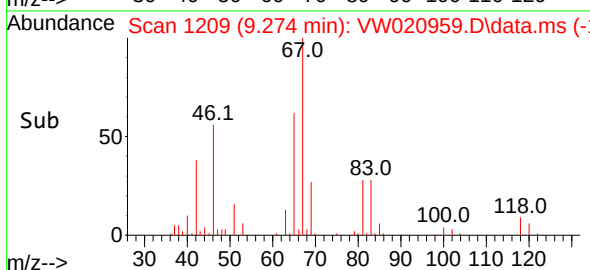
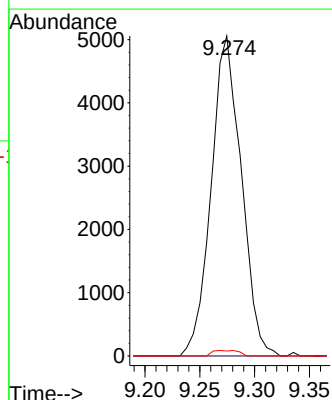
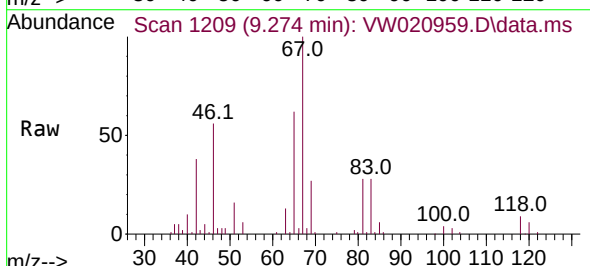


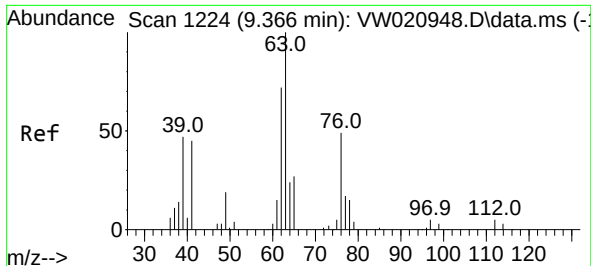
Tgt Ion:	95	Resp:	3809
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#



#35
Methylcyclohexane
Concen: 3.643 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW020959.D
Acq: 26 Nov 2021 15:51

Tgt Ion:	83	Resp:	9661
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.9	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 3.387 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW020959.D

Acq: 26 Nov 2021 15:51

Instrument :

MSVOA_W

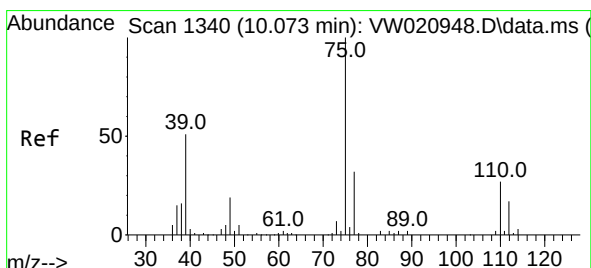
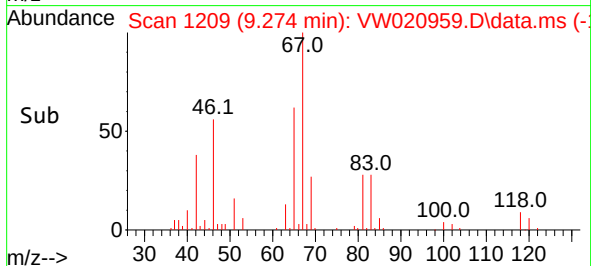
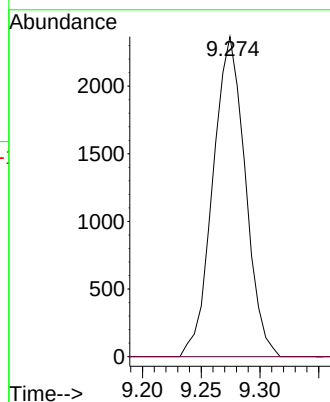
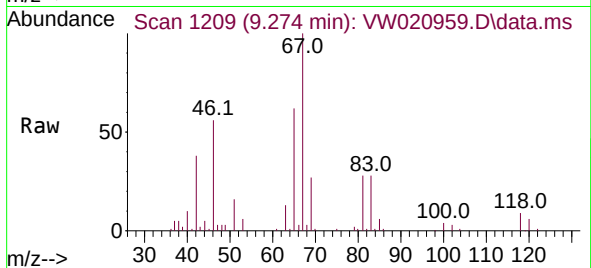
ClientSampleId :

Tgt Ion: 63 Resp: 4533

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.566 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020959.D

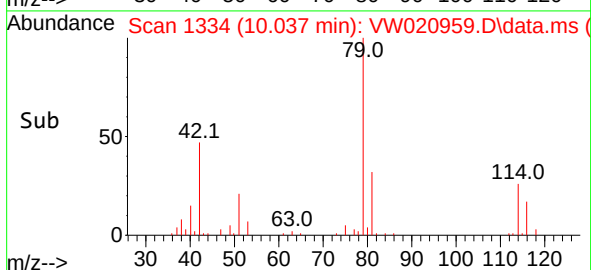
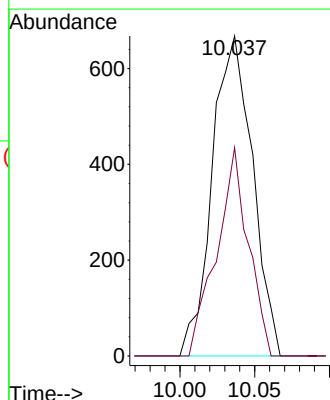
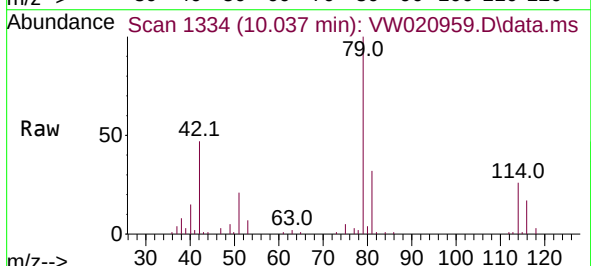
Acq: 26 Nov 2021 15:51

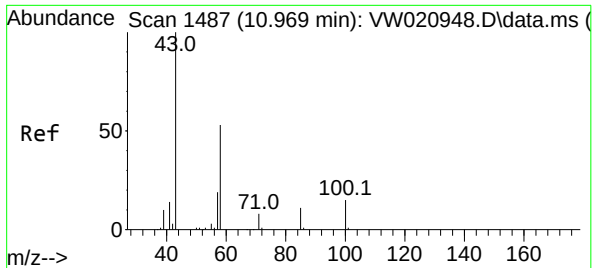
Tgt Ion: 75 Resp: 1251

Ion Ratio Lower Upper

75 100

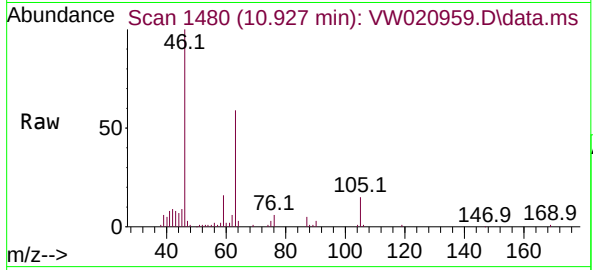
77 65.1 21.8 40.6#





#48
 2-Hexanone
 Concen: 3.708 ug/L
 RT: 10.927 min Scan# 14
 Delta R.T. -0.043 min
 Lab File: VW020959.D
 Acq: 26 Nov 2021 15:51

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43	Resp:	2046
Ion	Ratio	Lower Upper
43	100	
58	17.9	40.2 60.2#
57	12.9	14.3 21.5#
100	0.0	8.0 12.0#

