

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW112621\
 Data File : VW020954.D
 Acq On : 26 Nov 2021 13:50
 Operator : SY/VA
 Sample : M4833-04
 Misc : 6.49g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Nov 27 00:57:44 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)

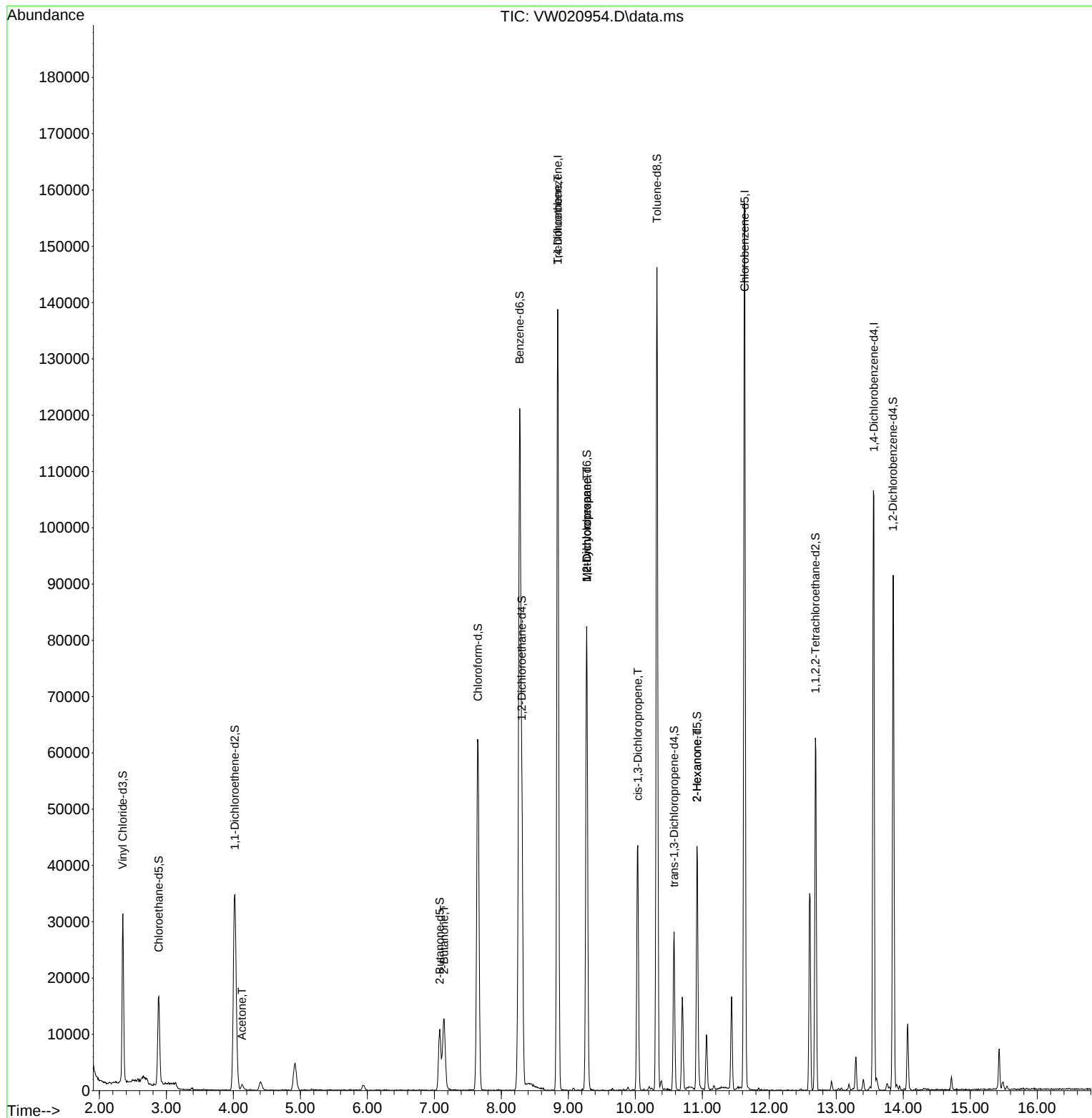
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	120040	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	88856	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	29239	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	27043	19.422	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
7) Chloroethane-d5	2.885	69	18375	20.462	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.840%
11) 1,1-Dichloroethene-d2	4.019	63	32601	12.101	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.400%
21) 2-Butanone-d5	7.080	46	18223	52.434	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.860%
24) Chloroform-d	7.653	84	62747	20.745	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.000%
26) 1,2-Dichloroethane-d4	8.305	65	35711	23.261	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.040%
32) Benzene-d6	8.275	84	116179	24.808	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.240%
36) 1,2-Dichloropropane-d6	9.275	67	35366	26.520	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.080%
41) Toluene-d8	10.323	98	96675	20.798	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	10.579	79	15006	23.806	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.240%
47) 2-Hexanone-d5	10.921	63	14176	64.094	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.180%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	28957	28.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.360%
66) 1,2-Dichlorobenzene-d4	13.847	152	24614	23.619	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.480%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	1895	6.107	ug/L	98
22) 2-Butanone	7.147	43	978	2.320	ug/L	# 52
34) Trichloroethene	8.842	95	3583	2.546	ug/L	# 5
35) Methylcyclohexane	9.275	83	9212	3.971	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	4462	3.811	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1337	0.692	ug/L	# 71
48) 2-Hexanone	10.921	43	2037	4.220	ug/L	# 66

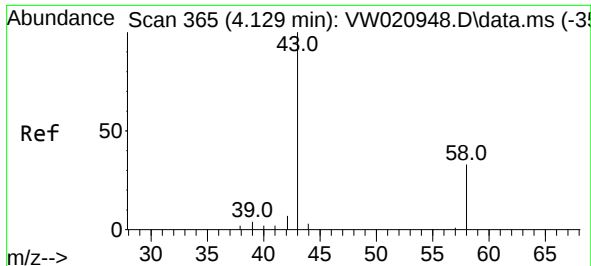
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

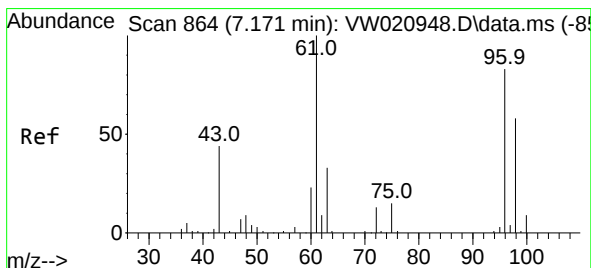
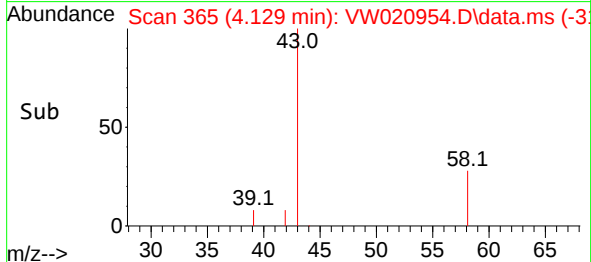
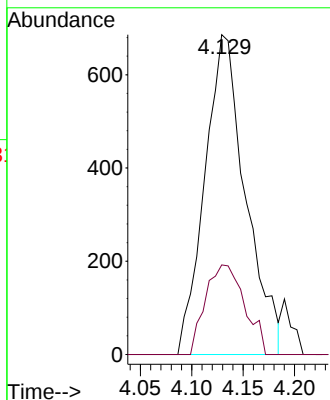
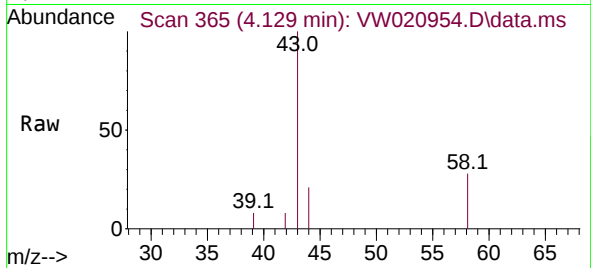




#13
Acetone
Concen: 6.107 ug/L
RT: 4.129 min Scan# 30
Delta R.T. 0.000 min
Lab File: VW020954.D
Acq: 26 Nov 2021 13:50

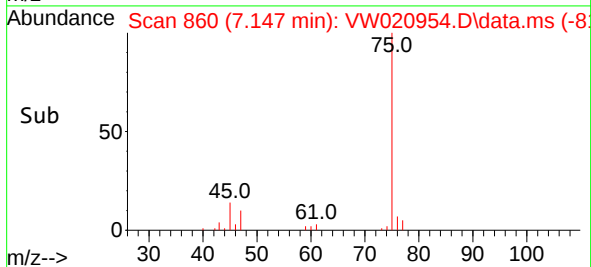
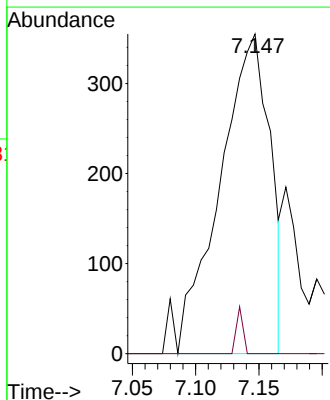
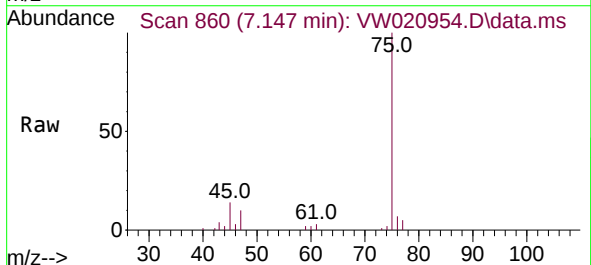
Instrument :
MSVOA_W
ClientSampleId :

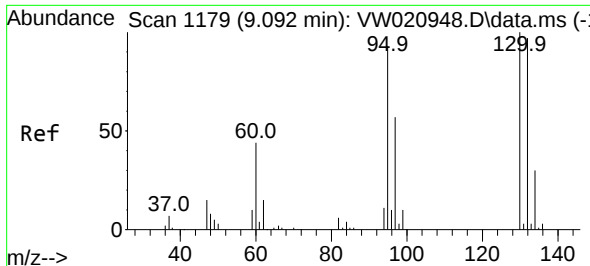
Tgt Ion: 43 Resp: 1895
Ion Ratio Lower Upper
43 100
58 25.4 0.0 52.8



#22
2-Butanone
Concen: 2.320 ug/L
RT: 7.147 min Scan# 860
Delta R.T. -0.024 min
Lab File: VW020954.D
Acq: 26 Nov 2021 13:50

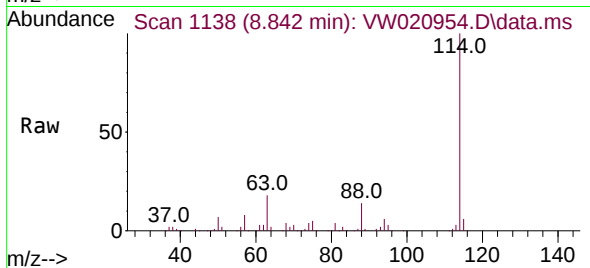
Tgt Ion: 43 Resp: 978
Ion Ratio Lower Upper
43 100
72 0.0 11.8 35.4#



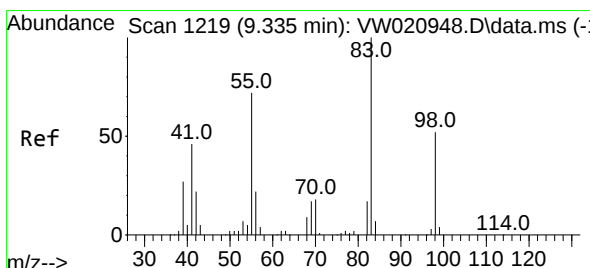
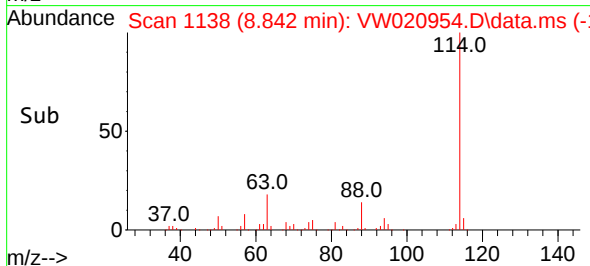
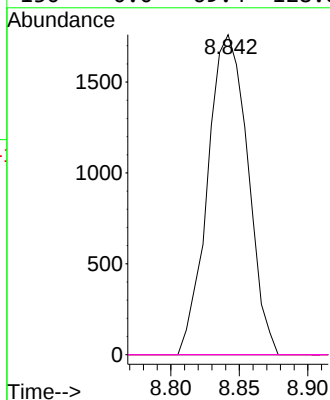


#34
 Trichloroethene
 Concen: 2.546 ug/L
 RT: 8.842 min Scan# 1179
 Delta R.T. -0.250 min
 Lab File: VW020954.D
 Acq: 26 Nov 2021 13:50

Instrument :
 MSVOA_W
 ClientSampleId :

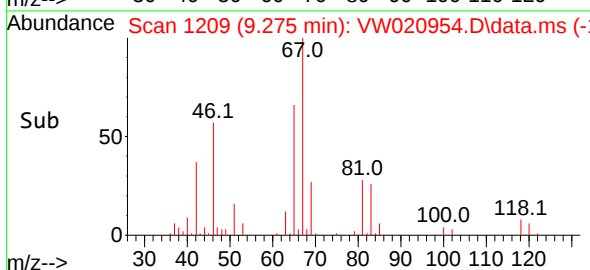
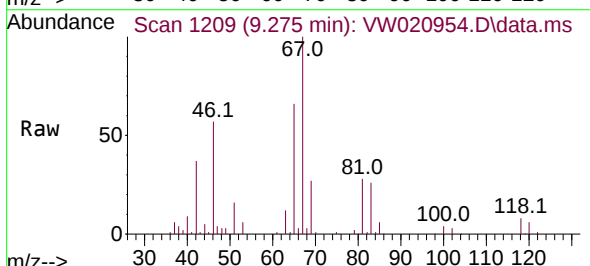
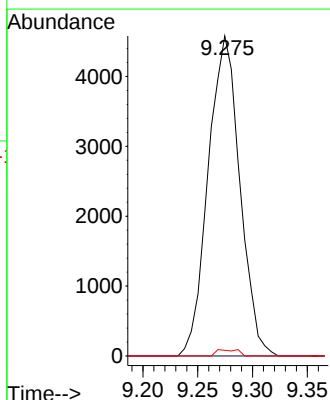


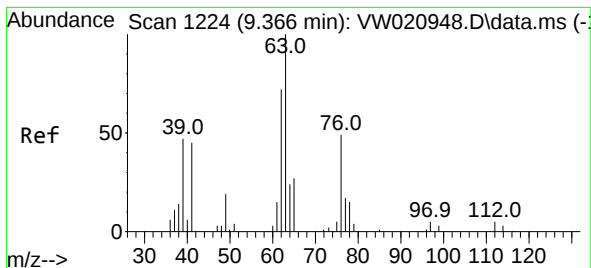
Tgt Ion: 95 Resp: 3583
 Ion Ratio Lower Upper
 95 100
 97 0.0 47.0 87.2#
 132 0.0 65.5 121.6#
 130 0.0 69.4 128.8#



#35
 Methylcyclohexane
 Concen: 3.971 ug/L
 RT: 9.275 min Scan# 1209
 Delta R.T. -0.061 min
 Lab File: VW020954.D
 Acq: 26 Nov 2021 13:50

Tgt Ion: 83 Resp: 9212
 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: 3.811 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW020954.D

Acq: 26 Nov 2021 13:50

Instrument :

MSVOA_W

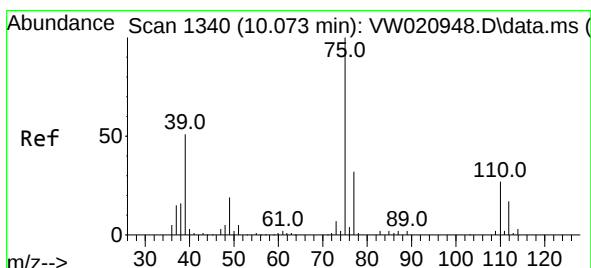
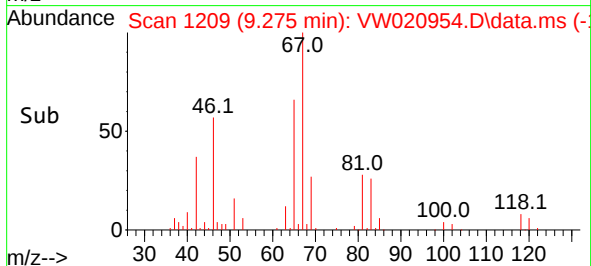
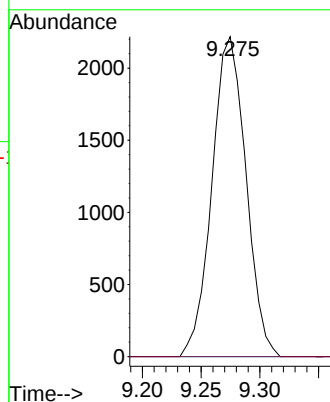
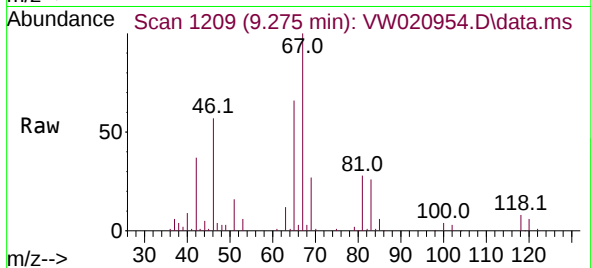
ClientSampleId :

Tgt Ion: 63 Resp: 4462

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.692 ug/L

RT: 10.037 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW020954.D

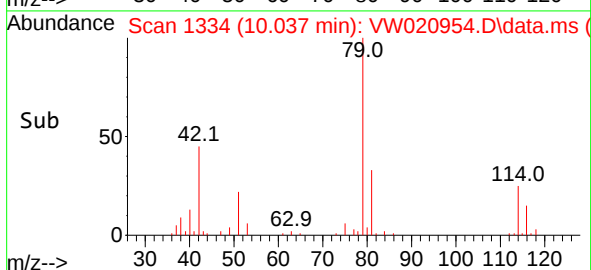
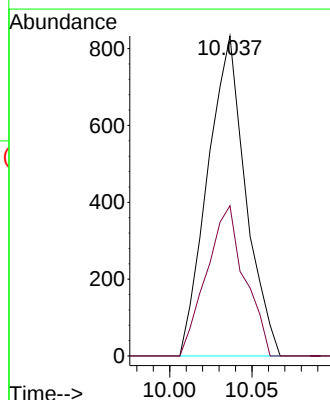
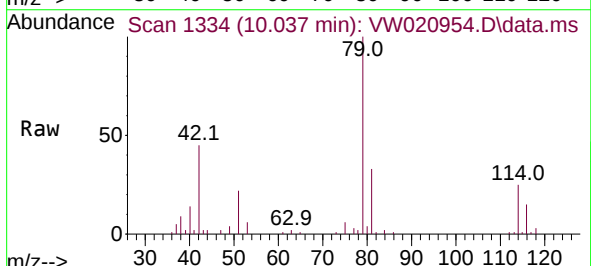
Acq: 26 Nov 2021 13:50

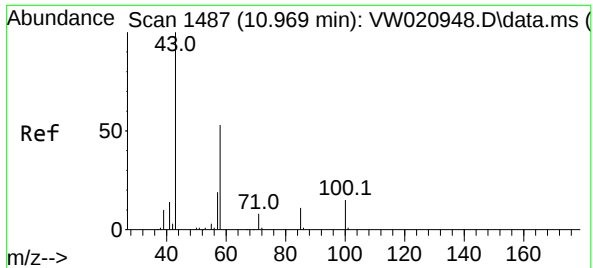
Tgt Ion: 75 Resp: 1337

Ion Ratio Lower Upper

75 100

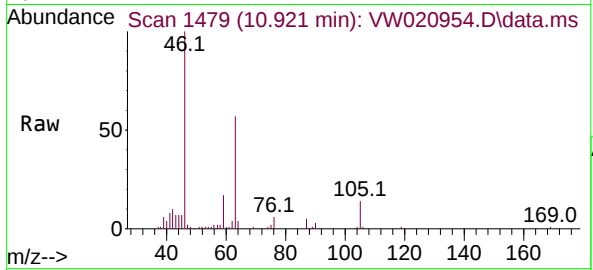
77 46.9 21.8 40.6#





#48
 2-Hexanone
 Concen: 4.220 ug/L
 RT: 10.921 min Scan# 14
 Delta R.T. -0.049 min
 Lab File: VW020954.D
 Acq: 26 Nov 2021 13:50

Instrument :
 MSVOA_W
 ClientSampleId :



Tgt Ion: 43 Resp: 2037

Ion	Ratio	Lower	Upper
43	100		
58	18.5	40.2	60.2#
57	19.0	14.3	21.5
100	0.0	8.0	12.0#

