

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120121\
 Data File : VW021002.D
 Acq On : 01 Dec 2021 15:17
 Operator : SY/VA
 Sample : M4868-06
 Misc : 6.15g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

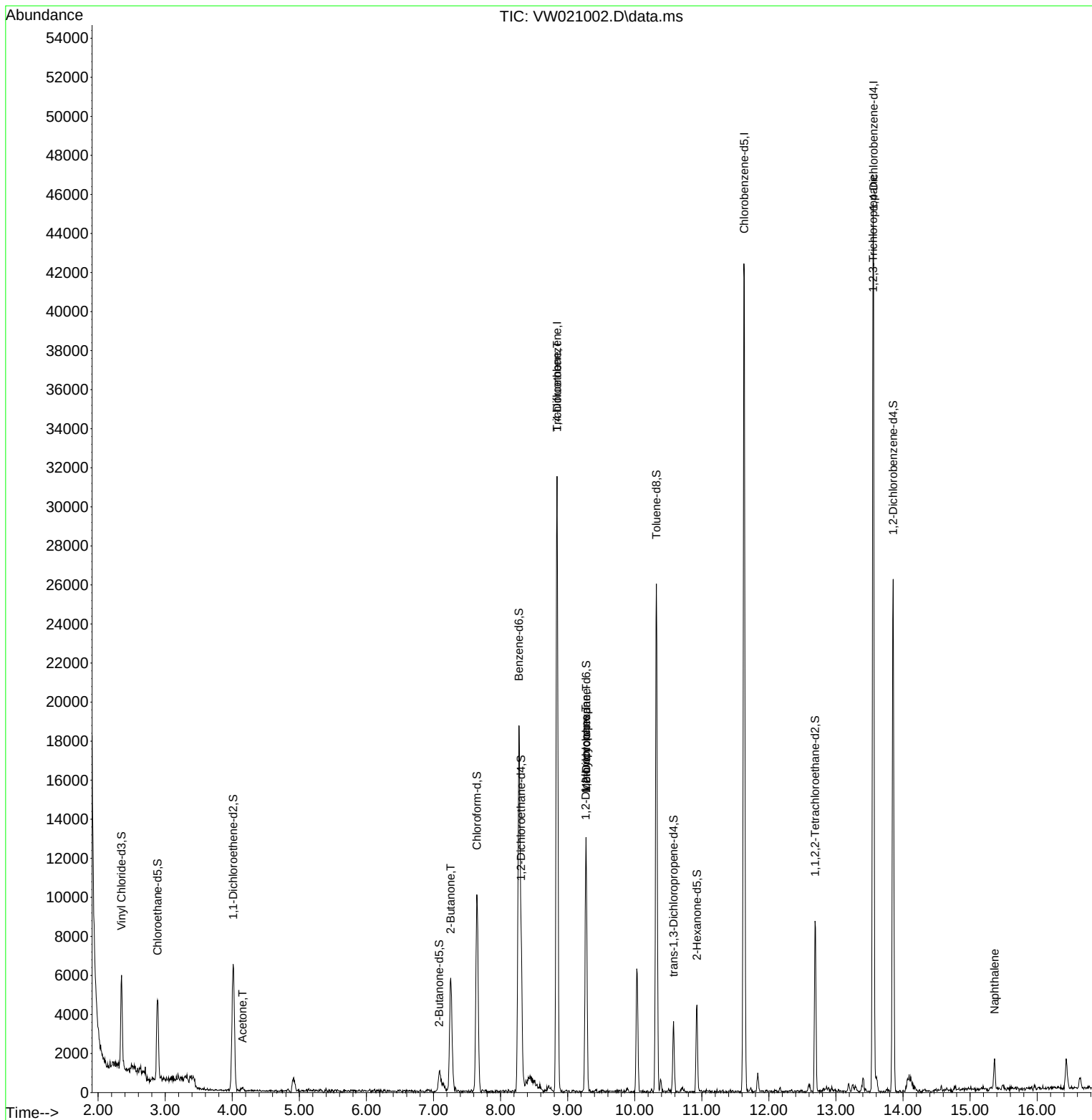
Quant Time: Dec 02 01:58:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 02 01:54:41 2021
 Response via : Initial Calibration

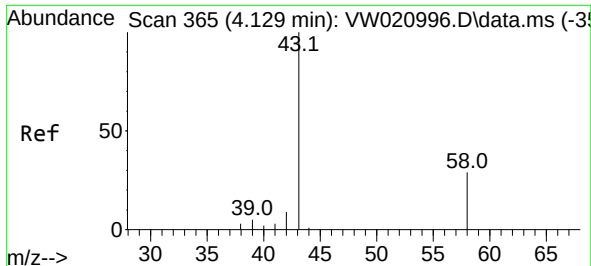
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	27385	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	23494	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	12519	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	4489	14.132	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.520%
7) Chloroethane-d5	2.885	69	4452	21.731	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.920%
11) 1,1-Dichloroethene-d2	4.013	63	6206	10.098	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	40.400%#
21) 2-Butanone-d5	7.086	46	1531	19.310	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	38.620%
24) Chloroform-d	7.647	84	10128	14.678	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	58.720%
26) 1,2-Dichloroethane-d4	8.305	65	5328	15.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	60.840%#
32) Benzene-d6	8.275	84	18919	15.279	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.120%
36) 1,2-Dichloropropane-d6	9.275	67	5491	15.573	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	62.280%#
41) Toluene-d8	10.323	98	17835	14.512	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.040%
43) trans-1,3-Dichloroprop...	10.579	79	1955	11.730	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	46.920%
47) 2-Hexanone-d5	10.927	63	1671	28.574	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.140%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	4094	15.157	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	60.640%
66) 1,2-Dichlorobenzene-d4	13.853	152	6940	15.554	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	62.200%#
Target Compounds						
					Qvalue	
13) Acetone	4.154	43	383	5.410	ug/L	# 49
22) 2-Butanone	7.257	43	9081	94.419	ug/L	# 52
34) Trichloroethene	8.842	95	728	1.957	ug/L	# 5
35) Methylcyclohexane	9.275	83	1410	2.298	ug/L	# 14
37) 1,2-Dichloropropane	9.268	63	701	2.264	ug/L	# 88
61) 1,2,3-Trichloropropane	13.554	75	1432	7.798	ug/L	# 62
71) Naphthalene	15.365	128	1717	2.034	ug/L	97

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

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#13

Acetone

Concen: 5.410 ug/L

RT: 4.154 min Scan# 30

Delta R.T. 0.025 min

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Instrument :

MSVOA_W

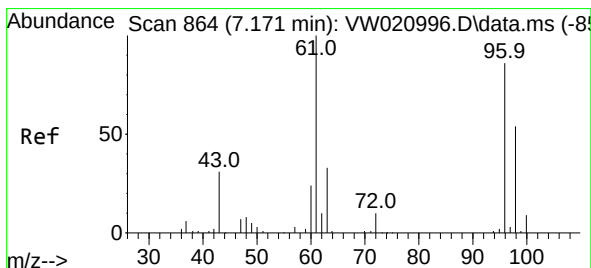
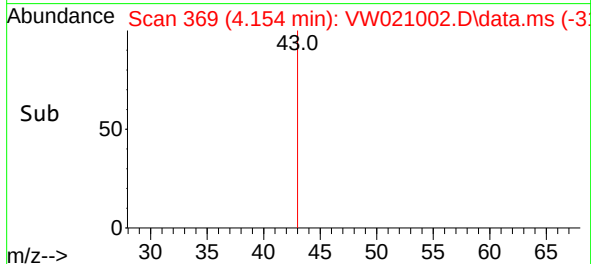
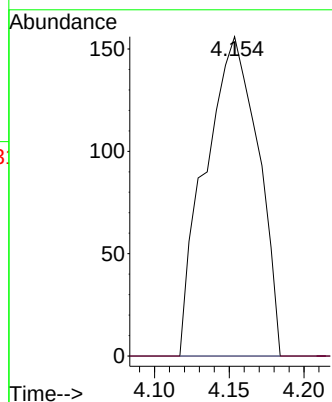
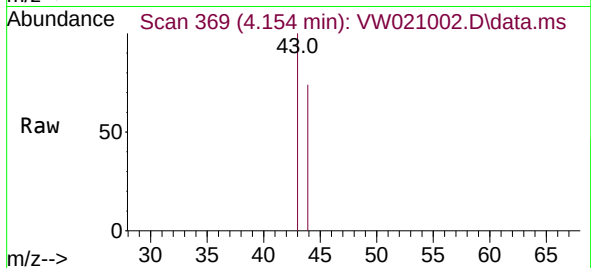
ClientSampleId :

Tgt Ion: 43 Resp: 383

Ion Ratio Lower Upper

43 100

58 0.0 0.0 52.8



#22

2-Butanone

Concen: 94.419 ug/L

RT: 7.257 min Scan# 878

Delta R.T. 0.086 min

Lab File: VW021002.D

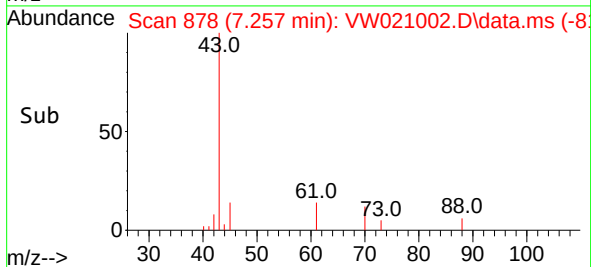
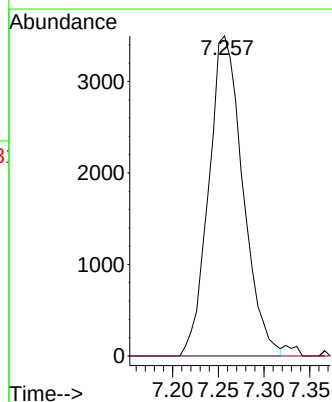
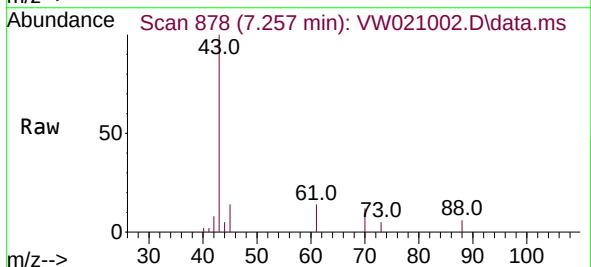
Acq: 01 Dec 2021 15:17

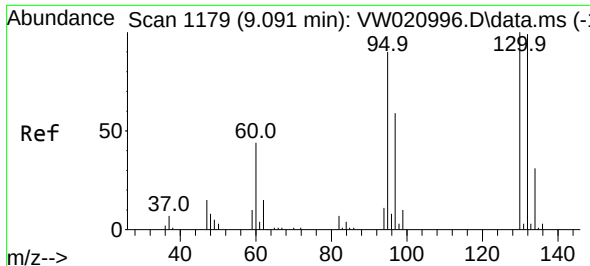
Tgt Ion: 43 Resp: 9081

Ion Ratio Lower Upper

43 100

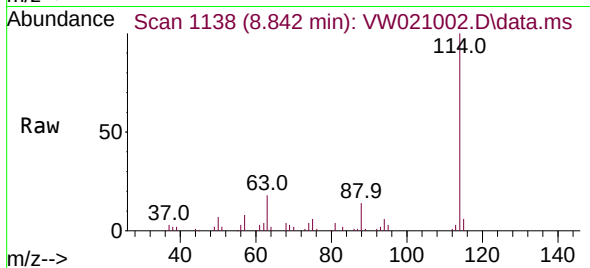
72 0.0 11.8 35.4#





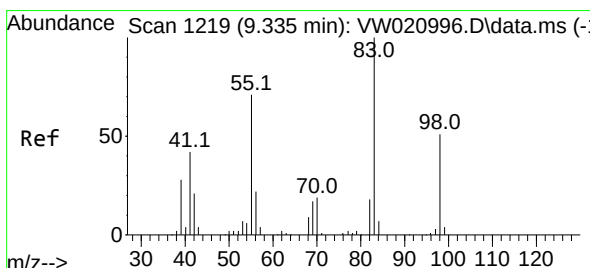
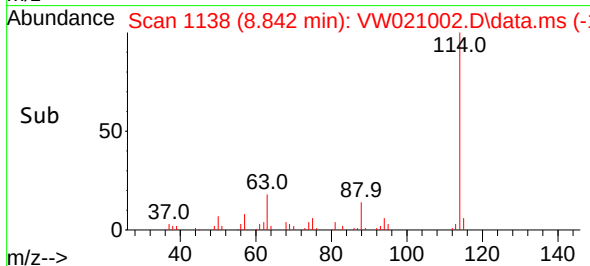
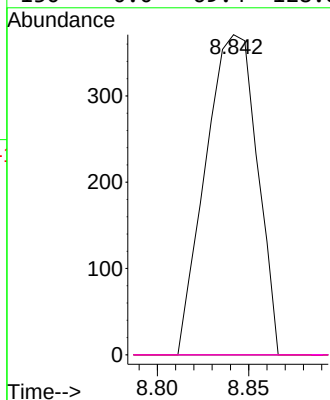
#34
Trichloroethene
Concen: 1.957 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021002.D
Acq: 01 Dec 2021 15:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 95 Resp: 728

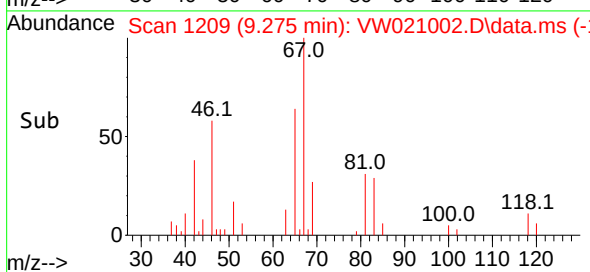
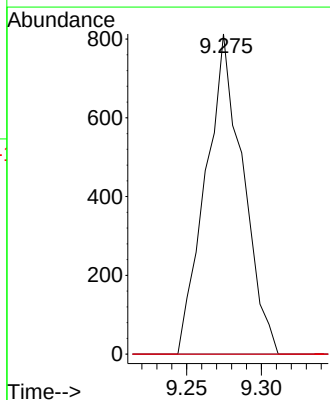
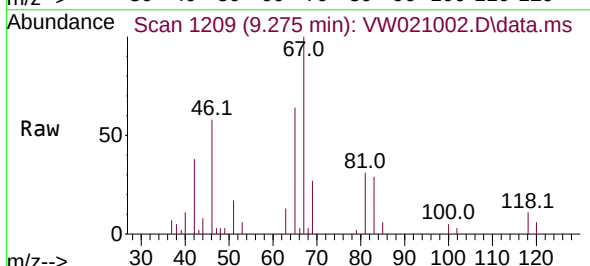
Ion	Ratio	Lower	Upper
95	100		
97	0.0	47.0	87.2#
132	0.0	65.5	121.6#
130	0.0	69.4	128.8#

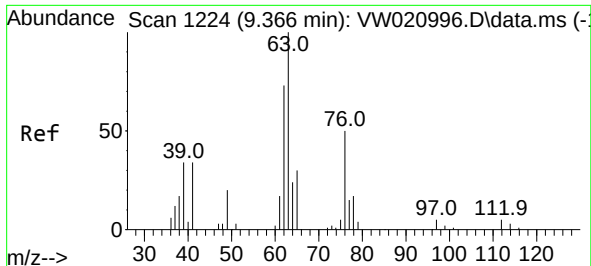


#35
Methylcyclohexane
Concen: 2.298 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021002.D
Acq: 01 Dec 2021 15:17

Tgt Ion: 83 Resp: 1410

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	0.0	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 2.264 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.097 min

Lab File: VW021002.D

Acq: 01 Dec 2021 15:17

Instrument :

MSVOA_W

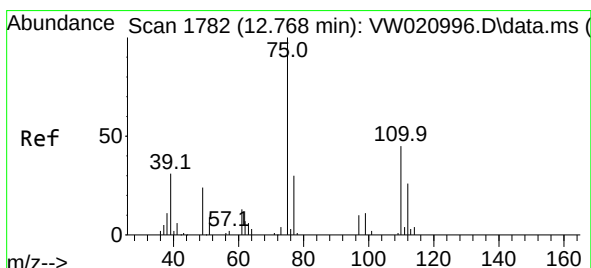
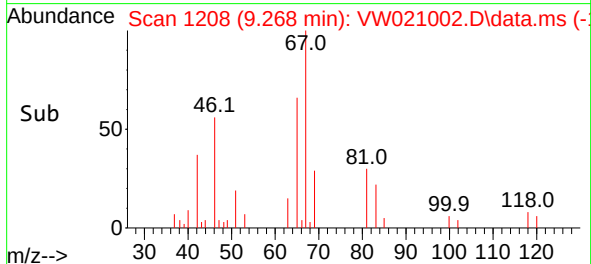
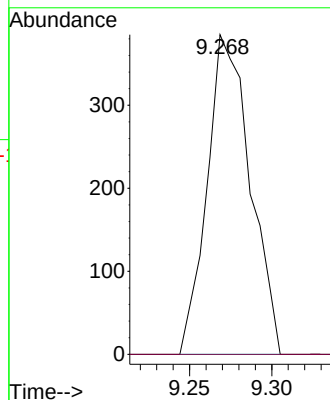
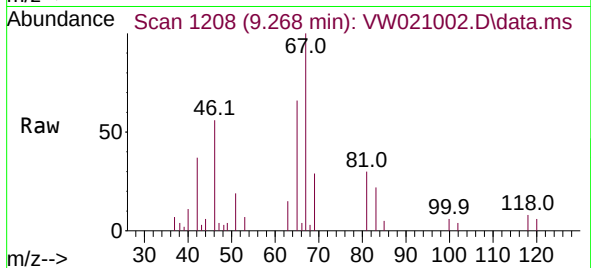
ClientSampleId :

Tgt Ion: 63 Resp: 701

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#61

1,2,3-Trichloropropane

Concen: 7.798 ug/L

RT: 13.554 min Scan# 1911

Delta R.T. 0.787 min

Lab File: VW021002.D

Acq: 01 Dec 2021 15:17

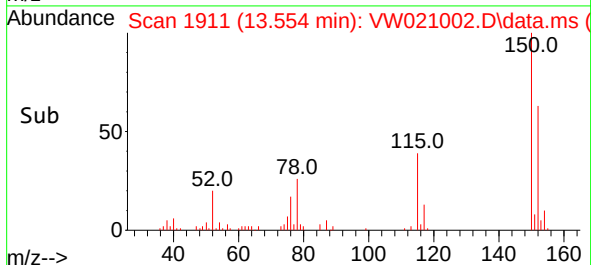
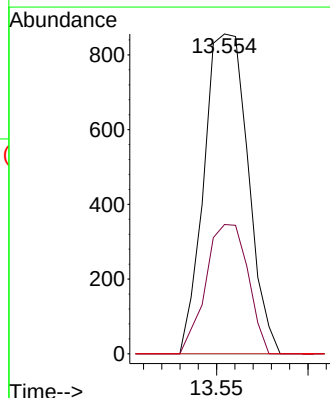
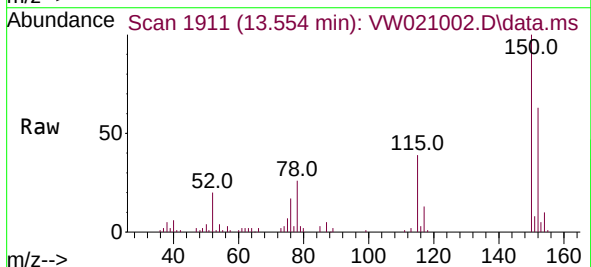
Tgt Ion: 75 Resp: 1432

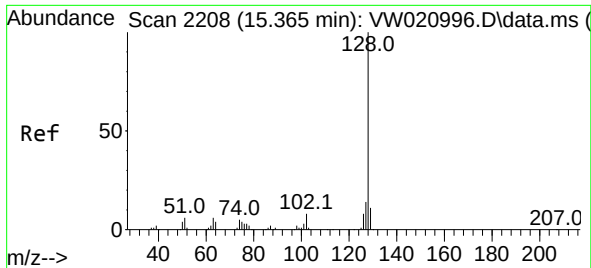
Ion Ratio Lower Upper

75 100

77 38.7 25.8 38.8

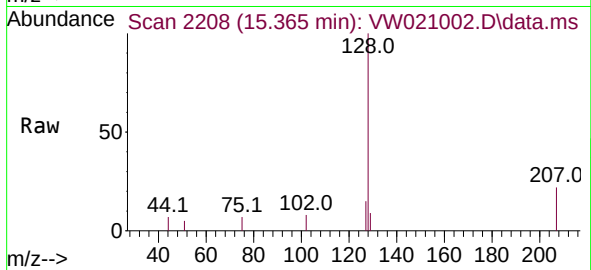
110 0.0 29.0 43.4#





#71
Naphthalene
Concen: 2.034 ug/L
RT: 15.365 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021002.D
Acq: 01 Dec 2021 15:17

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	1717
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.7	16.1
129	9.4	8.6	12.8

