

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021458.D
 Acq On : 18 Dec 2021 06:28
 Operator : SY/VA
 Sample : M5153-11
 Misc : 6.17g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:09:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

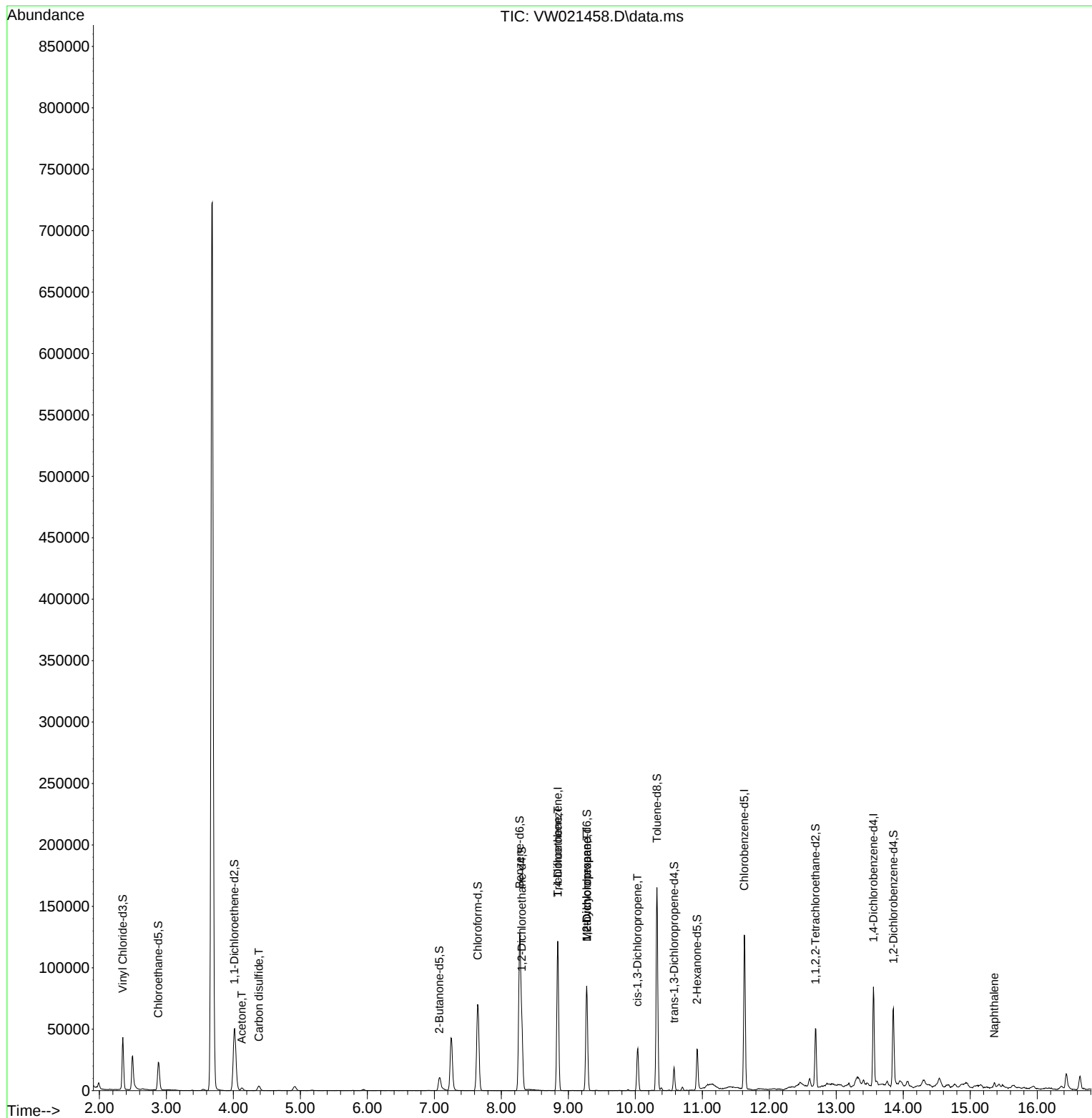
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	103437	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	70667	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	21202	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	40832	21.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.680%
7) Chloroethane-d5	2.879	69	27510	22.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.360%
11) 1,1-Dichloroethene-d2	4.013	63	48834	19.444	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.760%
21) 2-Butanone-d5	7.074	46	18930	71.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.580%#
24) Chloroform-d	7.647	84	73206	25.396	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.600%
26) 1,2-Dichloroethane-d4	8.305	65	38625	25.190	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.760%
32) Benzene-d6	8.275	84	133533	34.473	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	137.880%#
36) 1,2-Dichloropropane-d6	9.275	67	36504	35.140	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	140.560%#
41) Toluene-d8	10.323	98	109825	27.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.000%
43) trans-1,3-Dichloroprop...	10.579	79	9748	20.379	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.520%
47) 2-Hexanone-d5	10.921	63	11739	76.419	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.840%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	21893	24.516	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	16997	20.685	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.760%
Target Compounds						
					Qvalue	
13) Acetone	4.123	43	4002	16.811	ug/L	91
14) Carbon disulfide	4.379	76	6536	1.974	ug/L	99
34) Trichloroethene	8.842	95	3237	2.995	ug/L	# 5
35) Methylcyclohexane	9.275	83	10089	5.660	ug/L	# 15
37) 1,2-Dichloropropane	9.275	63	4608	5.366	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	918	0.678	ug/L	# 70
71) Naphthalene	15.359	128	3981	3.000	ug/L	# 96

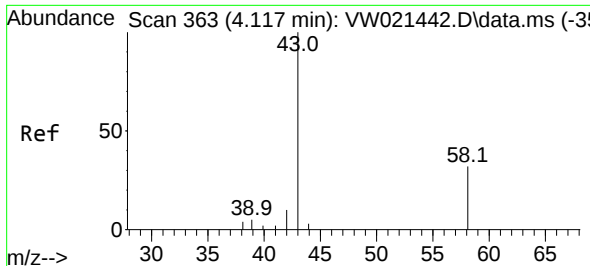
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 18 23:09:47 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration





#13

Acetone

Concen: 16.811 ug/L

RT: 4.123 min Scan# 3

Delta R.T. 0.006 min

Lab File: VW021458.D

Acq: 18 Dec 2021 06:28

Instrument :

MSVOA_W

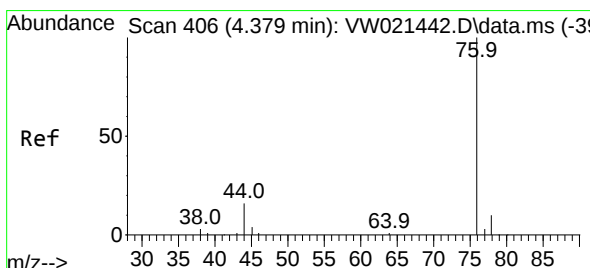
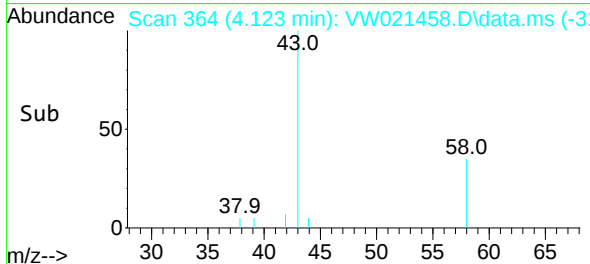
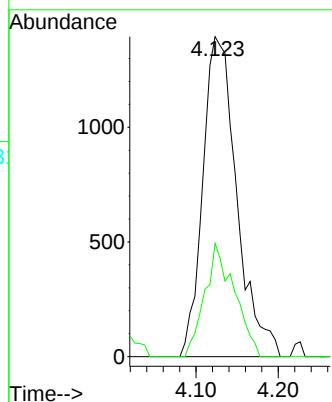
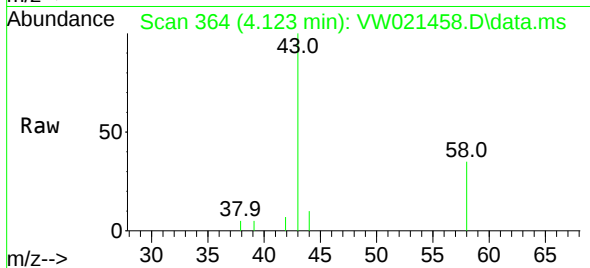
ClientSampleId :

Tgt Ion: 43 Resp: 4002

Ion Ratio Lower Upper

43 100

58 30.9 0.0 52.8



#14

Carbon disulfide

Concen: 1.974 ug/L

RT: 4.379 min Scan# 406

Delta R.T. 0.000 min

Lab File: VW021458.D

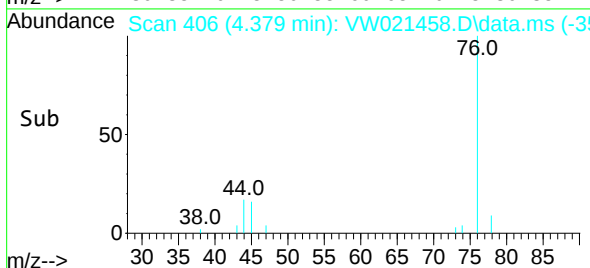
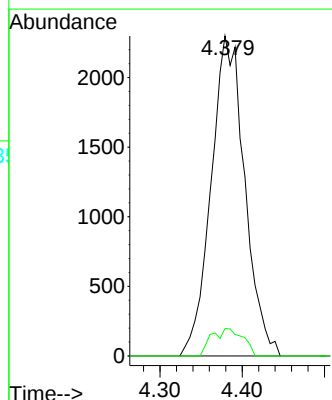
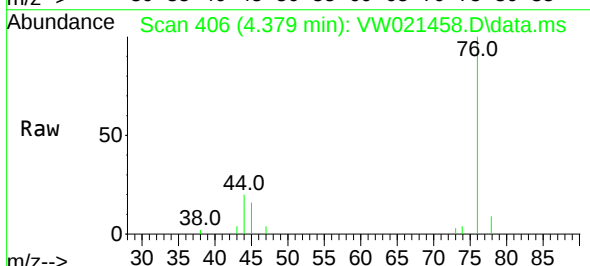
Acq: 18 Dec 2021 06:28

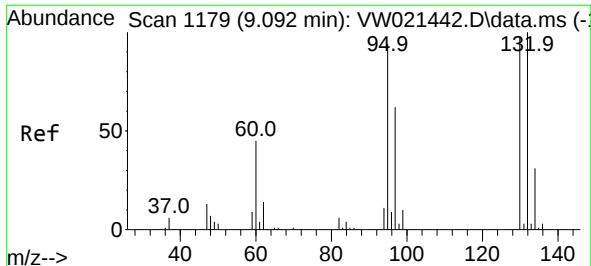
Tgt Ion: 76 Resp: 6536

Ion Ratio Lower Upper

76 100

78 8.5 7.1 10.7





#34

Trichloroethene

Concen: 2.995 ug/L

RT: 8.842 min Scan# 1179

Delta R.T. -0.250 min

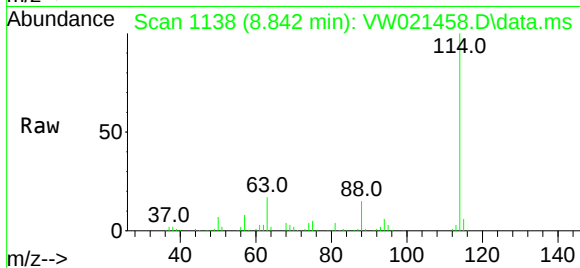
Lab File: VW021458.D

Acq: 18 Dec 2021 06:28

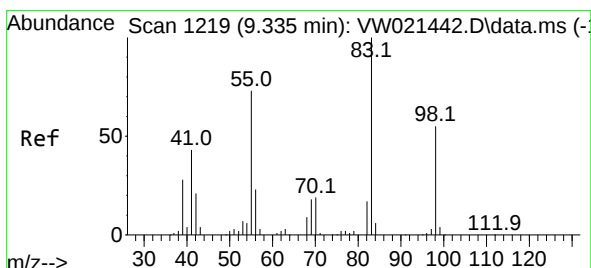
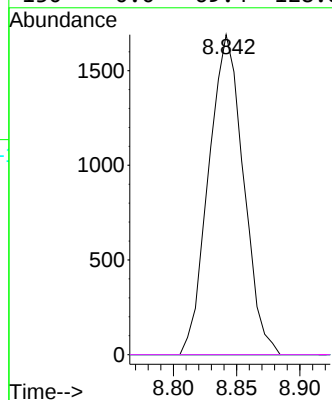
Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:	95	Resp:	3237
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: 5.660 ug/L

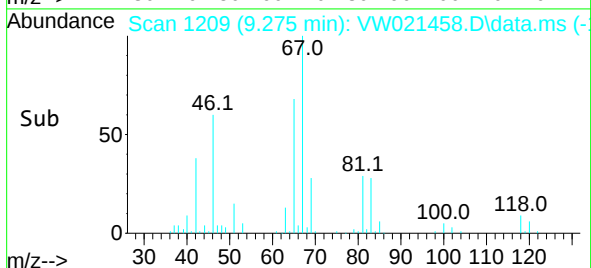
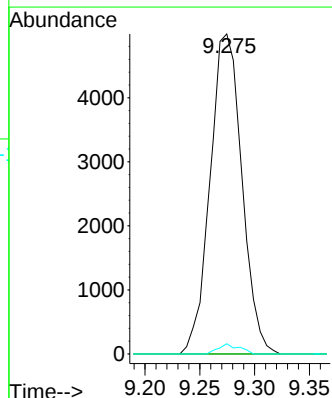
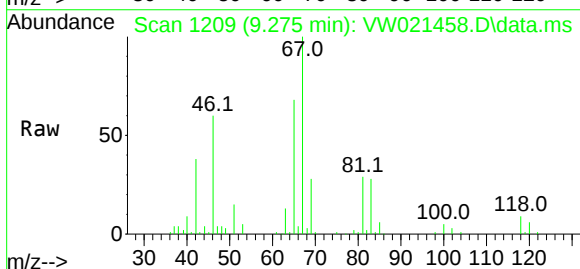
RT: 9.275 min Scan# 1209

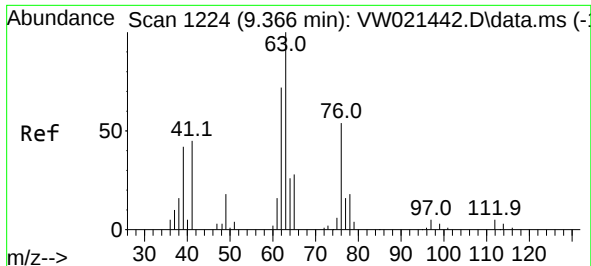
Delta R.T. -0.061 min

Lab File: VW021458.D

Acq: 18 Dec 2021 06:28

Tgt Ion:	83	Resp:	10089
Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.8	106.2#
98	2.1	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 5.366 ug/L

RT: 9.275 min Scan# 11

Delta R.T. -0.091 min

Lab File: VW021458.D

Acq: 18 Dec 2021 06:28

Instrument :

MSVOA_W

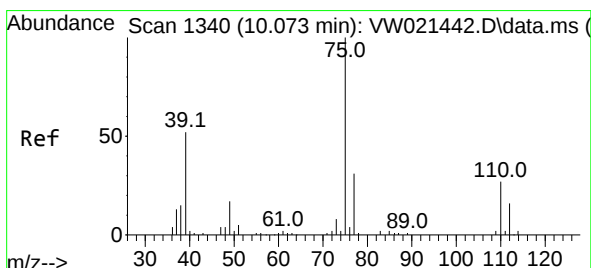
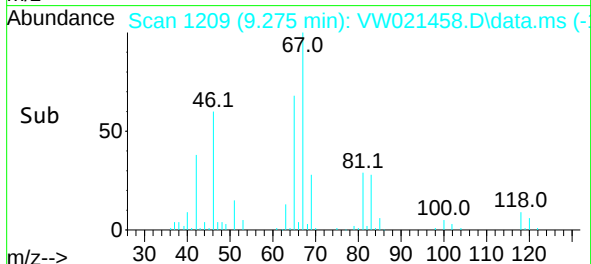
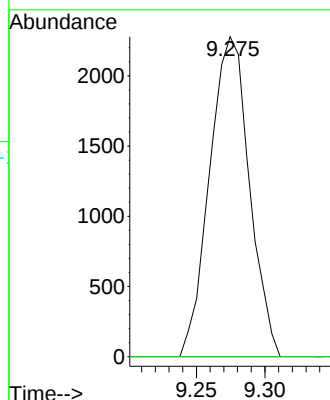
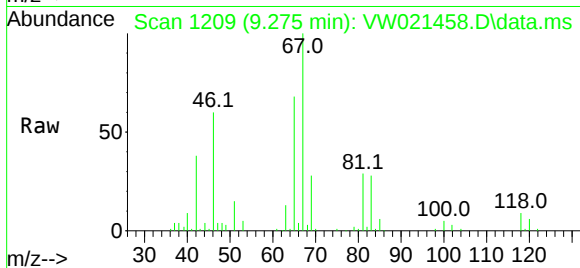
ClientSampleId :

Tgt Ion: 63 Resp: 4608

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.678 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021458.D

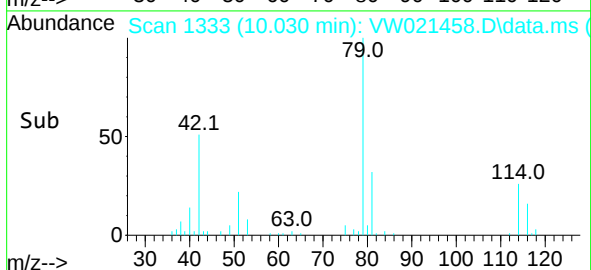
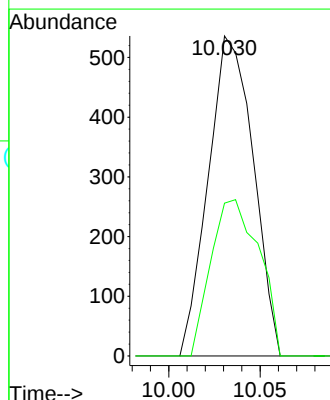
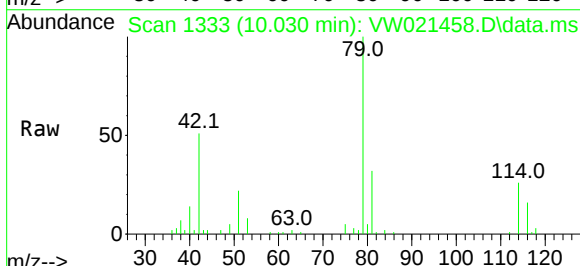
Acq: 18 Dec 2021 06:28

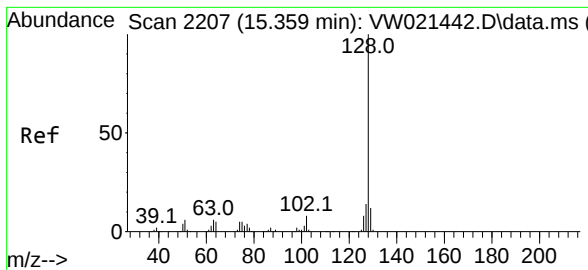
Tgt Ion: 75 Resp: 918

Ion Ratio Lower Upper

75 100

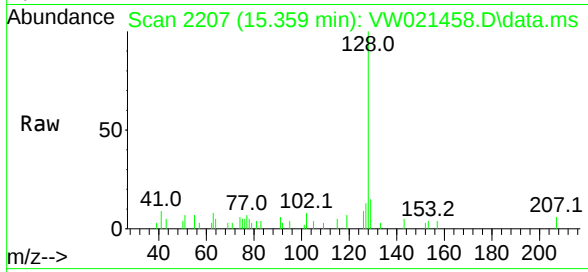
77 47.8 21.8 40.6#





#71
Naphthalene
Concen: 3.000 ug/L
RT: 15.359 min Scan# 21
Delta R.T. 0.000 min
Lab File: VW021458.D
Acq: 18 Dec 2021 06:28

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion:	128	Resp:	3981
Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.7	16.1
129	13.9	8.6	12.8#

