

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021565.D
 Acq On : 22 Dec 2021 16:05
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:37:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

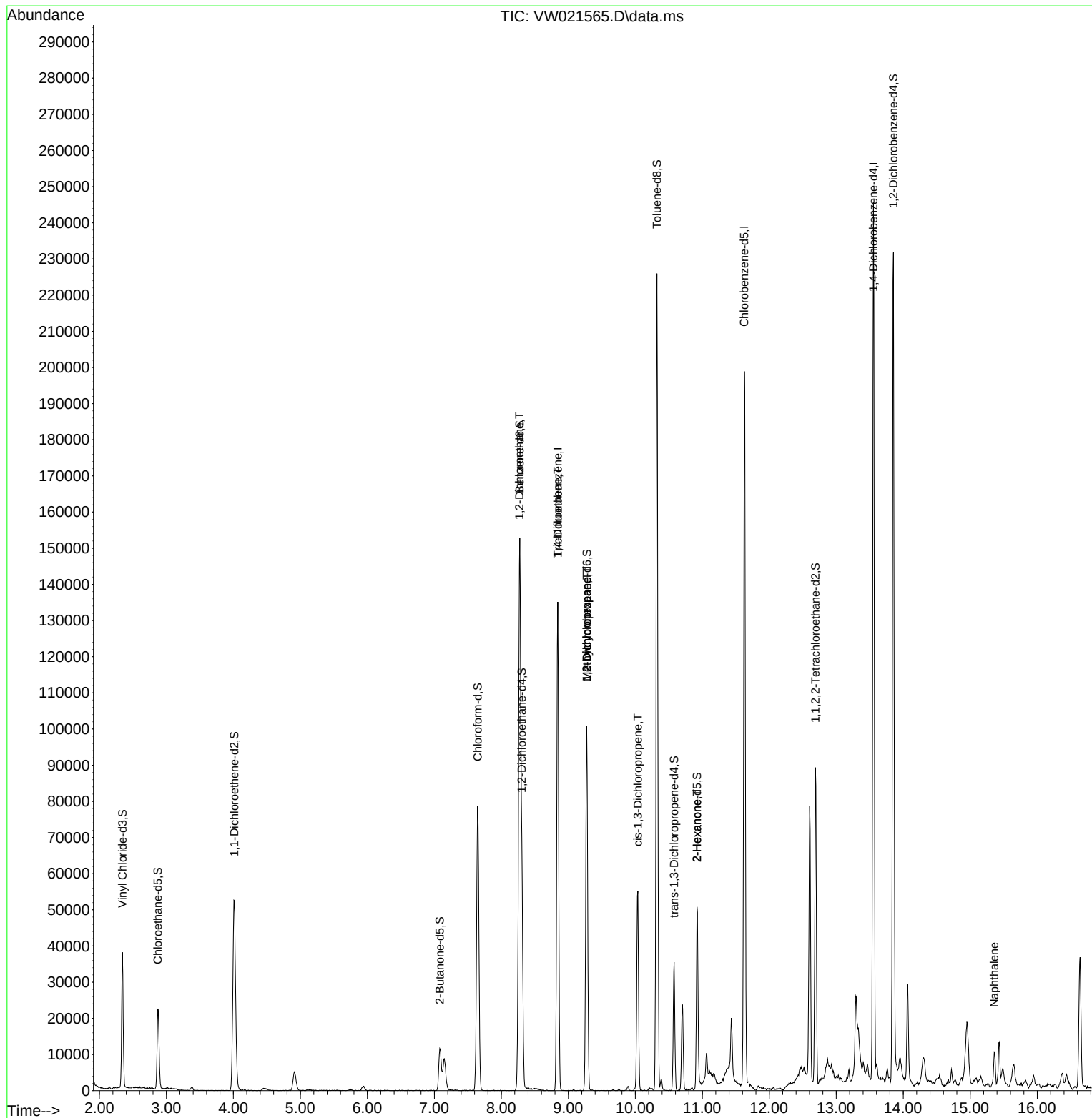
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	117713	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	113431	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68799	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	36480	17.016	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.080%
7) Chloroethane-d5	2.873	69	25170	17.760	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.040%
11) 1,1-Dichloroethene-d2	4.013	63	50035	17.506	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.040%
21) 2-Butanone-d5	7.080	46	21257	70.341	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	140.680%#
24) Chloroform-d	7.647	84	80055	24.404	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.600%
26) 1,2-Dichloroethane-d4	8.305	65	46001	26.362	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.440%
32) Benzene-d6	8.275	84	153530	24.693	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.760%
36) 1,2-Dichloropropane-d6	9.275	67	43240	25.931	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.720%
41) Toluene-d8	10.323	98	150147	23.635	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.560%
43) trans-1,3-Dichloroprop...	10.579	79	18459	24.042	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.160%
47) 2-Hexanone-d5	10.921	63	17504	70.989	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.980%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	39453	27.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.080%
66) 1,2-Dichlorobenzene-d4	13.853	152	60771	22.792	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.160%
Target Compounds						
					Qvalue	
27) 1,2-Dichloroethane	8.269	62	1004	0.551	ug/L	# 77
34) Trichloroethene	8.842	95	3370	1.943	ug/L	# 5
35) Methylcyclohexane	9.275	83	11660	4.075	ug/L	# 14
37) 1,2-Dichloropropane	9.275	63	5439	3.946	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1626	0.748	ug/L	# 73
48) 2-Hexanone	10.921	43	2218	4.073	ug/L	# 68
71) Naphthalene	15.359	128	8562	1.988	ug/L	# 95

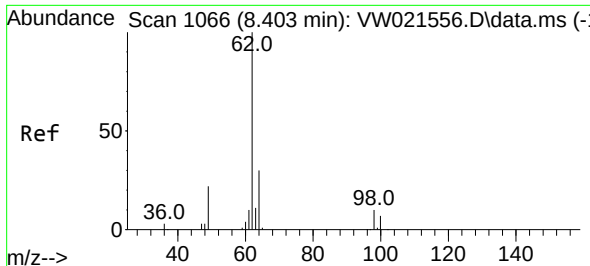
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 23 00:34:33 2021
Response via : Initial Calibration

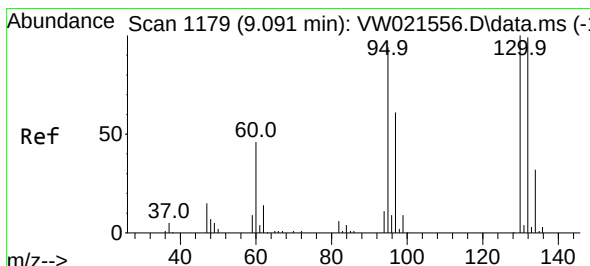
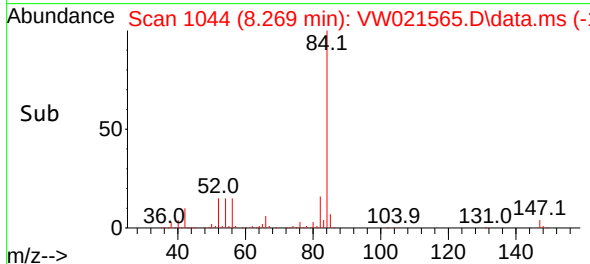
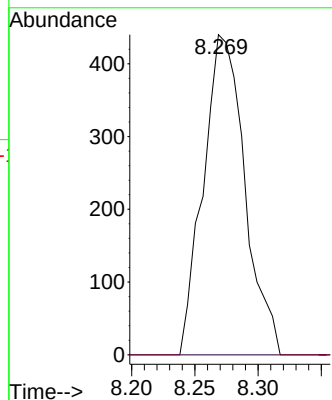
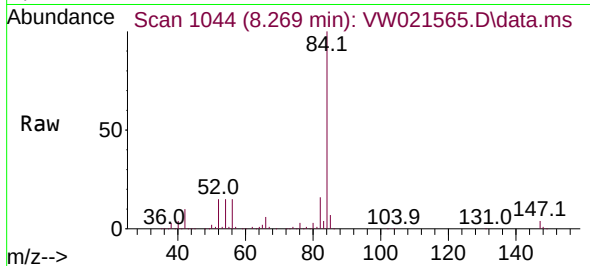




#27
1,2-Dichloroethane
Concen: 0.551 ug/L
RT: 8.269 min Scan# 1044
Delta R.T. -0.134 min
Lab File: VW021565.D
Acq: 22 Dec 2021 16:05

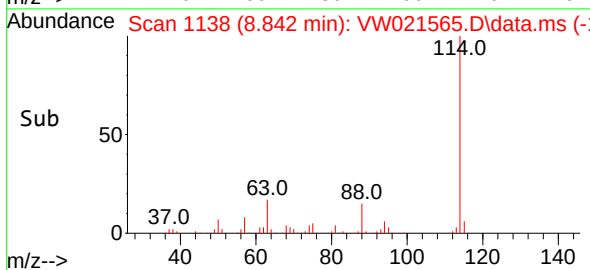
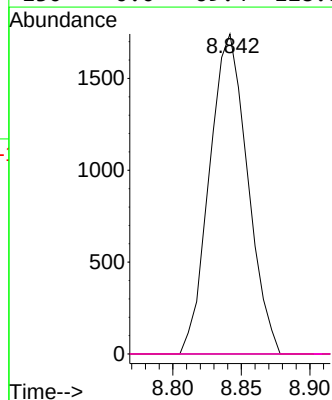
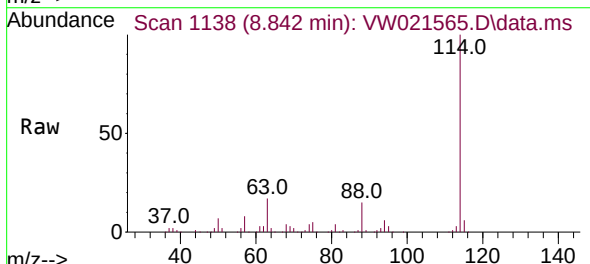
Instrument :
MSVOA_W
ClientSampleId :

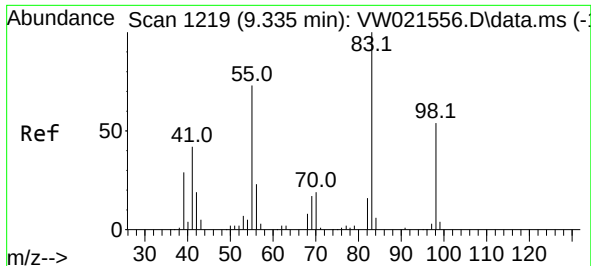
Tgt Ion: 62 Resp: 1004
Ion Ratio Lower Upper
62 100
98 0.0 6.5 9.7#



#34
Trichloroethene
Concen: 1.943 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021565.D
Acq: 22 Dec 2021 16:05

Tgt Ion: 95 Resp: 3370
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#

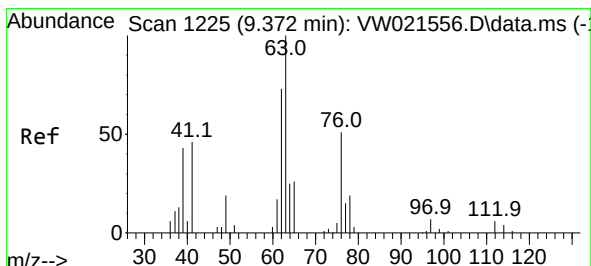
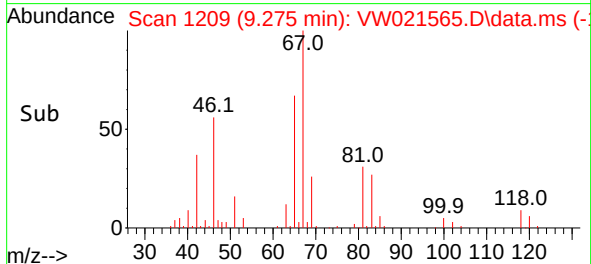
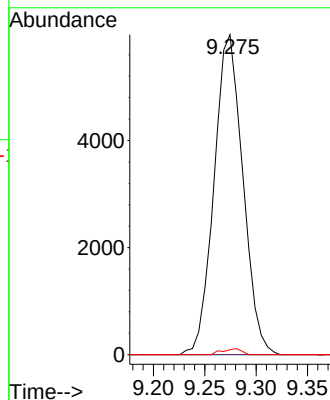
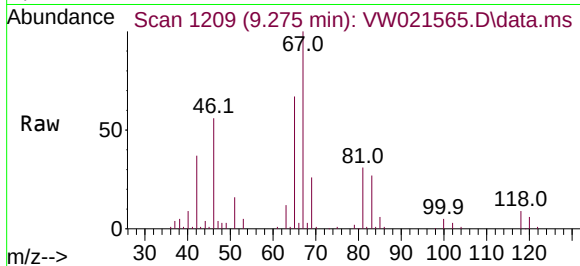




#35
Methylcyclohexane
Concen: 4.075 ug/L
RT: 9.275 min Scan# 11
Delta R.T. -0.061 min
Lab File: VW021565.D
Acq: 22 Dec 2021 16:05

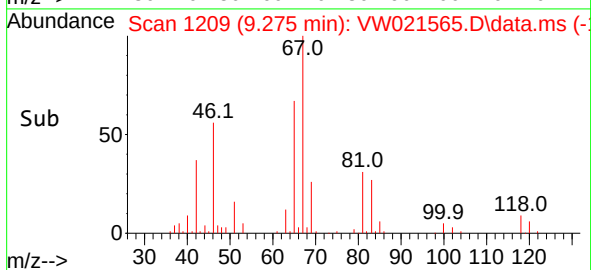
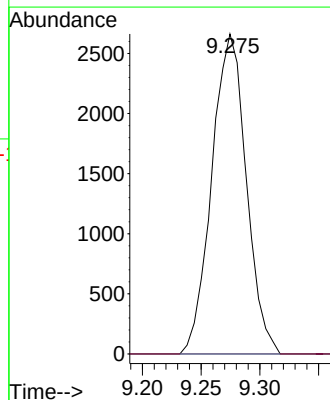
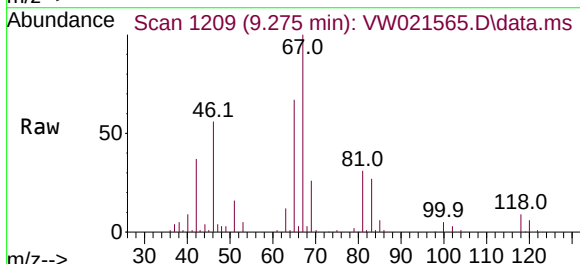
Instrument :
MSVOA_W
ClientSampleId :

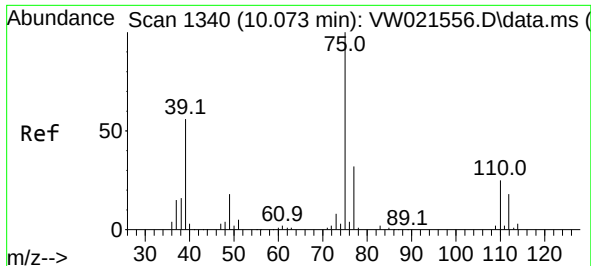
Tgt Ion: 83 Resp: 11660
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.2 37.7 56.5#



#37
1,2-Dichloropropane
Concen: 3.946 ug/L
RT: 9.275 min Scan# 1209
Delta R.T. -0.097 min
Lab File: VW021565.D
Acq: 22 Dec 2021 16:05

Tgt Ion: 63 Resp: 5439
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.748 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.036 min

Lab File: VW021565.D

Acq: 22 Dec 2021 16:05

Instrument :

MSVOA_W

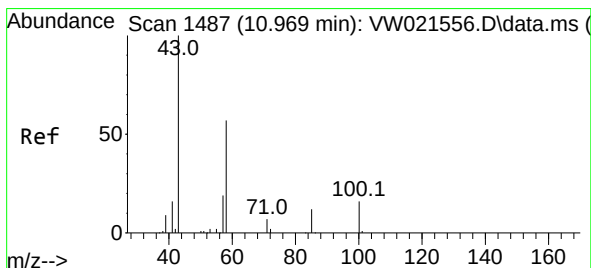
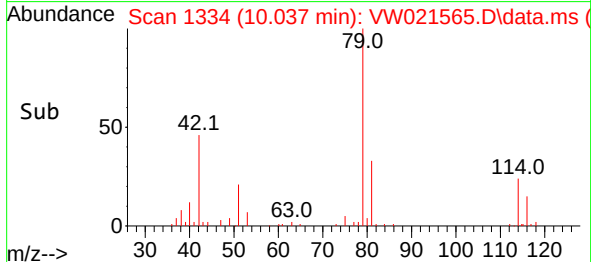
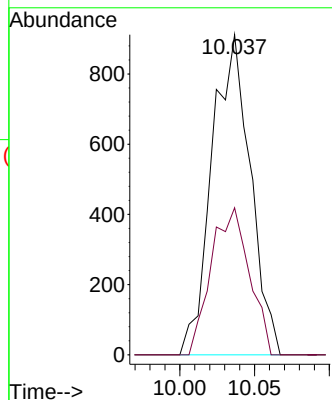
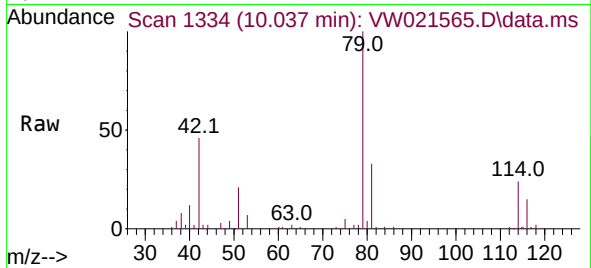
ClientSampleId :

Tgt Ion: 75 Resp: 1626

Ion Ratio Lower Upper

75 100

77 45.9 21.8 40.6#



#48

2-Hexanone

Concen: 4.073 ug/L

RT: 10.921 min Scan# 1479

Delta R.T. -0.049 min

Lab File: VW021565.D

Acq: 22 Dec 2021 16:05

Tgt Ion: 43 Resp: 2218

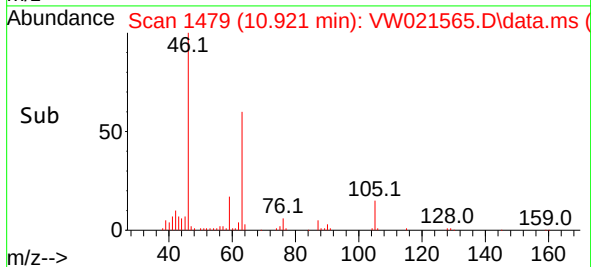
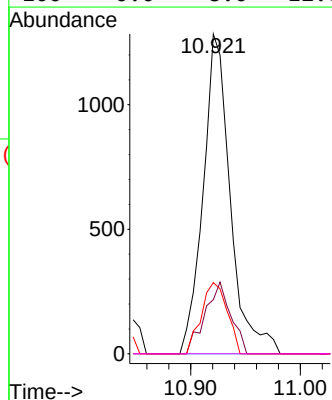
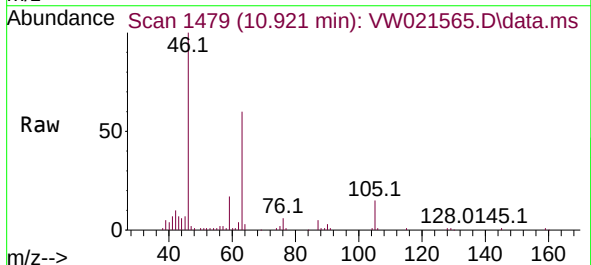
Ion Ratio Lower Upper

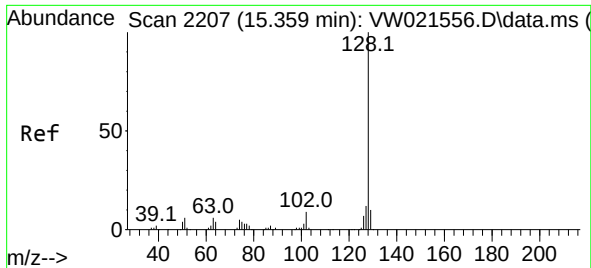
43 100

58 21.1 40.2 60.2#

57 21.2 14.3 21.5

100 0.0 8.0 12.0#





#71

Naphthalene

Concen: 1.988 ug/L

RT: 15.359 min Scan# 21

Delta R.T. 0.000 min

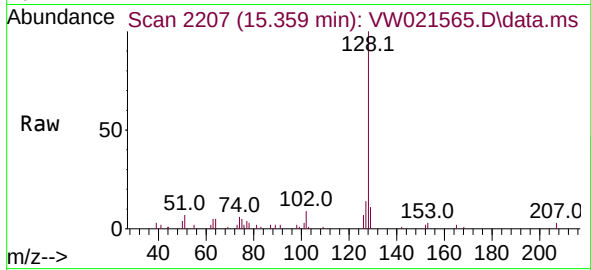
Lab File: VW021565.D

Acq: 22 Dec 2021 16:05

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:128 Resp: 8562

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 14.6 8.6 12.8#

