

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021561.D
 Acq On : 22 Dec 2021 14:25
 Operator : SY/VA
 Sample : VIBLK
 Misc : 6.86g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 23 00:36:23 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)

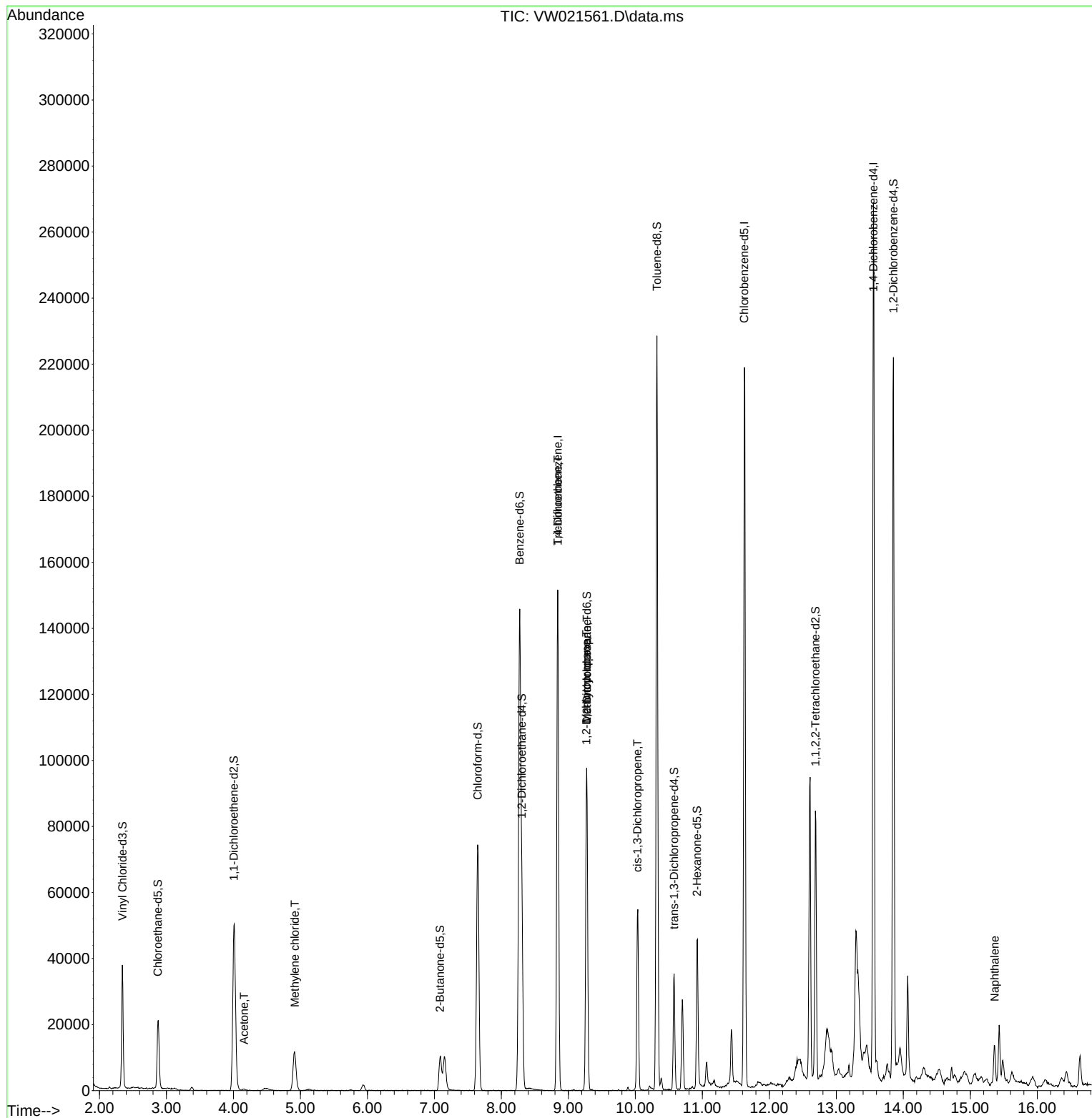
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	129213	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	127411	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	70739	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	36032	15.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
7) Chloroethane-d5	2.873	69	24410	15.691	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.760%
11) 1,1-Dichloroethene-d2	4.007	63	48685	15.518	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.080%
21) 2-Butanone-d5	7.086	46	18592	56.047	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.100%
24) Chloroform-d	7.647	84	77004	21.385	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.520%
26) 1,2-Dichloroethane-d4	8.305	65	45265	23.632	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.520%
32) Benzene-d6	8.275	84	149393	21.391	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.560%
36) 1,2-Dichloropropane-d6	9.274	67	42335	22.603	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.400%
41) Toluene-d8	10.323	98	148324	20.786	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.160%
43) trans-1,3-Dichloroprop...	10.579	79	18896	21.911	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.640%
47) 2-Hexanone-d5	10.920	63	15904	57.423	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.840%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	37133	23.063	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	60464	22.055	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.200%
Target Compounds						
					Qvalue	
13) Acetone	4.159	43	1045	3.514	ug/L	73
16) Methylene chloride	4.915	84	9513	4.456	ug/L	82
34) Trichloroethene	8.841	95	4028	2.067	ug/L	# 5
35) Methylcyclohexane	9.274	83	11636	3.620	ug/L	# 15
37) 1,2-Dichloropropane	9.268	63	5468	3.532	ug/L	# 88
39) cis-1,3-Dichloropropene	10.030	75	1598	0.655	ug/L	# 57
71) Naphthalene	15.365	128	10406	2.350	ug/L	98

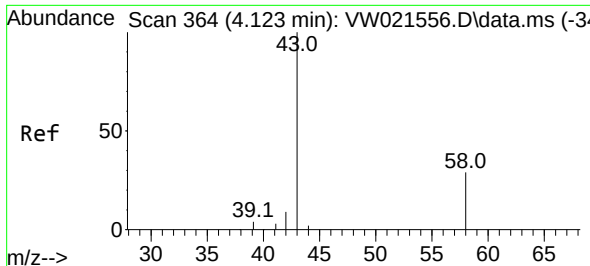
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 23 00:36:23 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

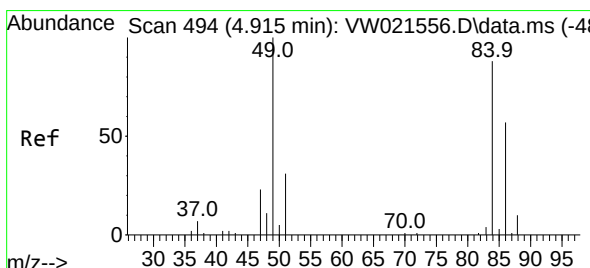
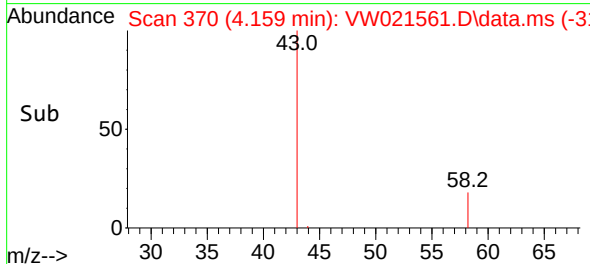
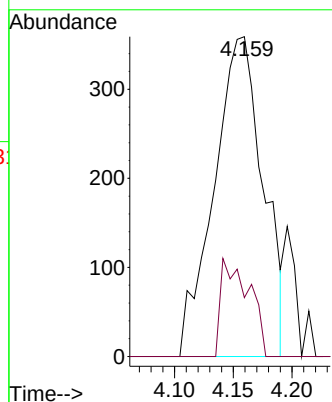
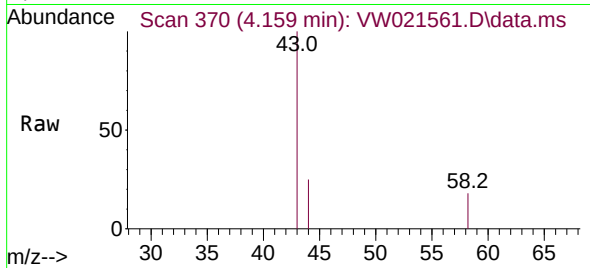




#13
Acetone
Concen: 3.514 ug/L
RT: 4.159 min Scan# 31
Delta R.T. 0.037 min
Lab File: VW021561.D
Acq: 22 Dec 2021 14:25

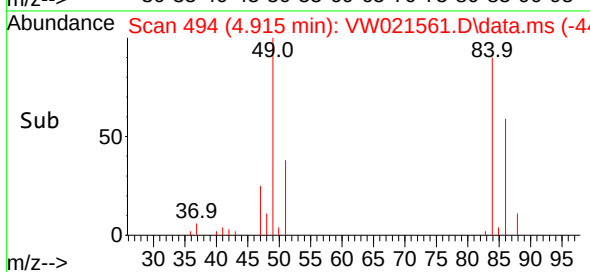
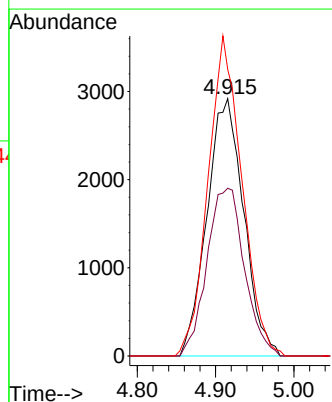
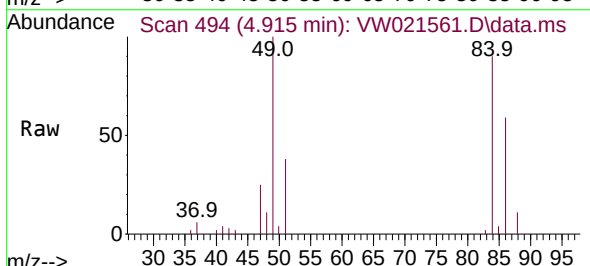
Instrument :
MSVOA_W
ClientSampleId :

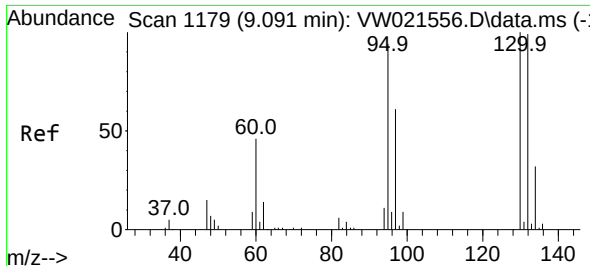
Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 12.6 0.0 52.8



#16
Methylene chloride
Concen: 4.456 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW021561.D
Acq: 22 Dec 2021 14:25

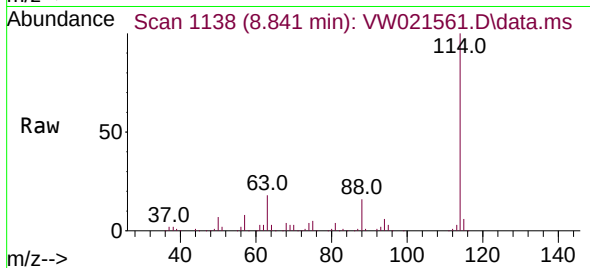
Tgt Ion: 84 Resp: 9513
Ion Ratio Lower Upper
84 100
86 65.2 45.5 84.5
49 111.4 100.5 186.7



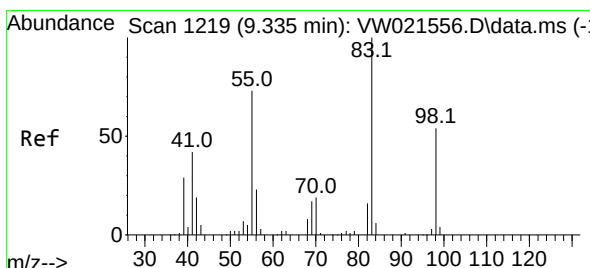
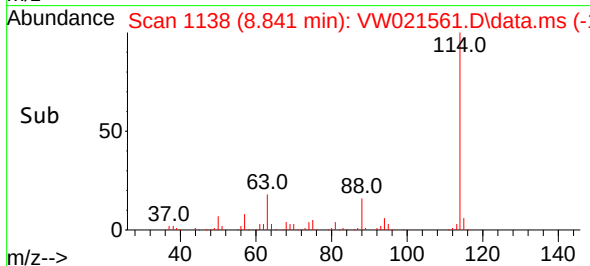
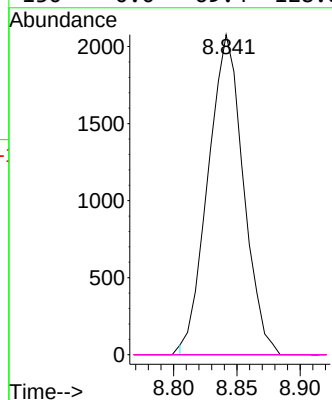


#34
Trichloroethene
Concen: 2.067 ug/L
RT: 8.841 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021561.D
Acq: 22 Dec 2021 14:25

Instrument :
MSVOA_W
ClientSampleId :

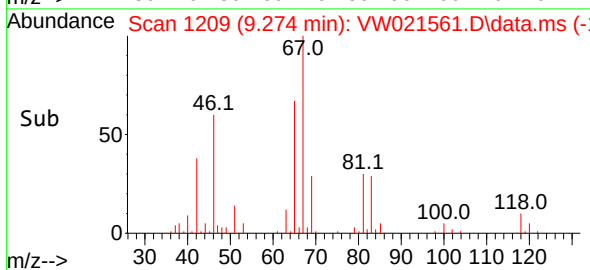
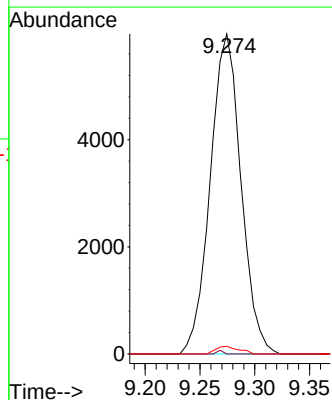
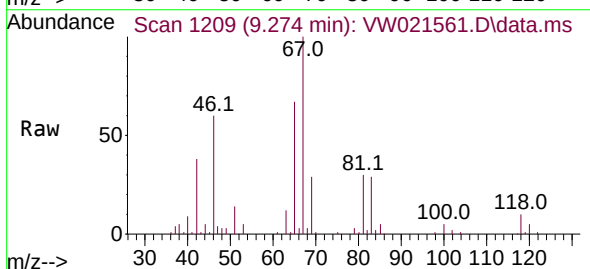


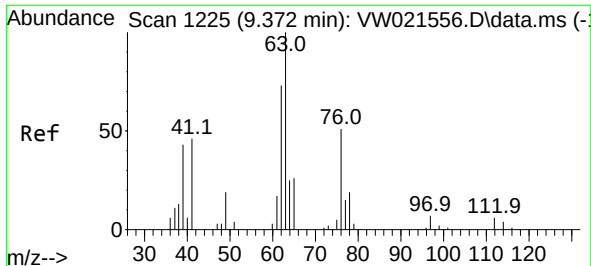
Tgt Ion: 95 Resp: 4028
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.620 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021561.D
Acq: 22 Dec 2021 14:25

Tgt Ion: 83 Resp: 11636
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.8 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.532 ug/L

RT: 9.268 min Scan# 11

Delta R.T. -0.104 min

Lab File: VW021561.D

Acq: 22 Dec 2021 14:25

Instrument :

MSVOA_W

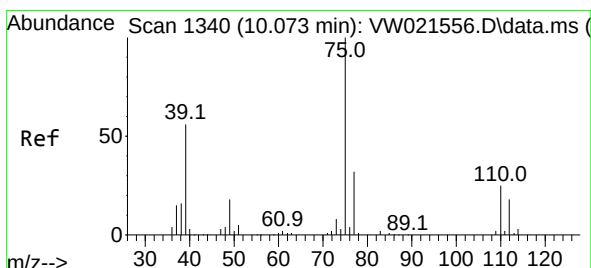
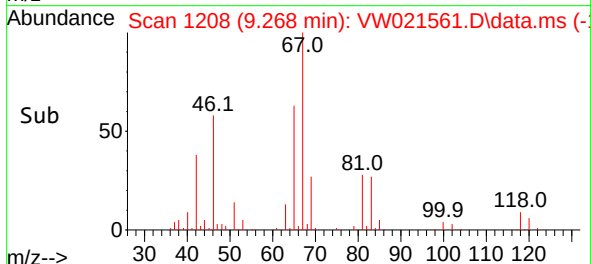
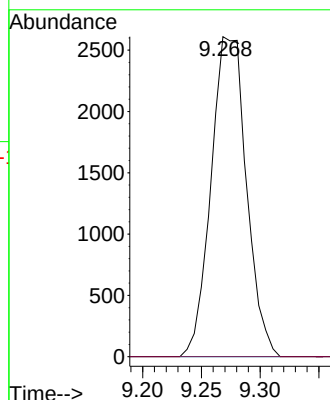
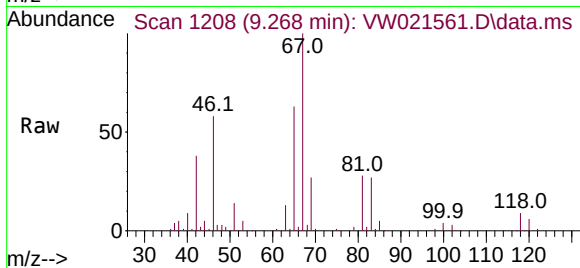
ClientSampleId :

Tgt Ion: 63 Resp: 5468

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.655 ug/L

RT: 10.030 min Scan# 1333

Delta R.T. -0.043 min

Lab File: VW021561.D

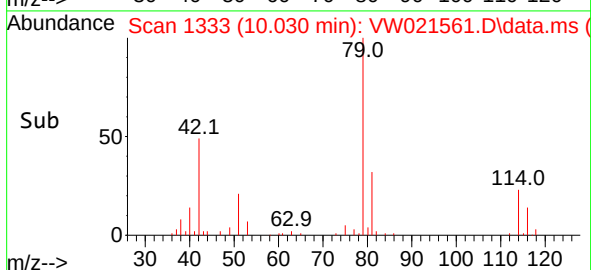
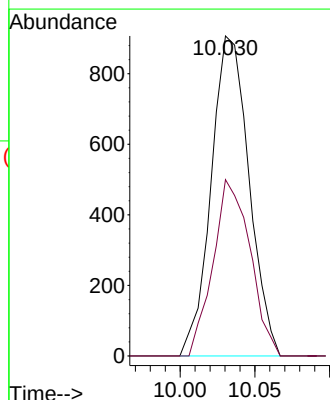
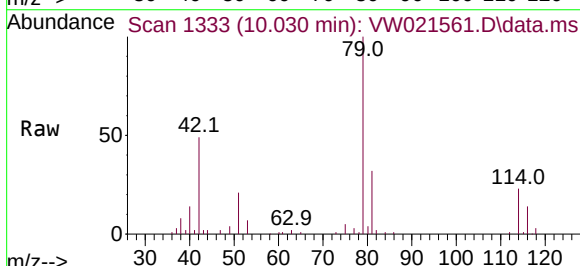
Acq: 22 Dec 2021 14:25

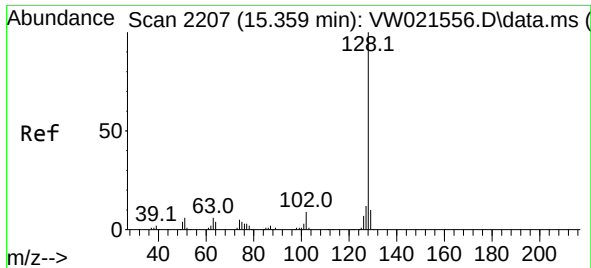
Tgt Ion: 75 Resp: 1598

Ion Ratio Lower Upper

75 100

77 55.1 21.8 40.6#





#71

Naphthalene

Concen: 2.350 ug/L

RT: 15.365 min Scan# 21

Delta R.T. 0.006 min

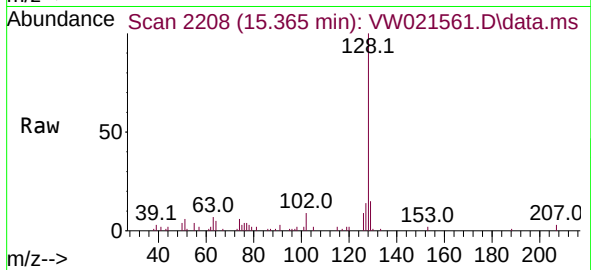
Lab File: VW021561.D

Acq: 22 Dec 2021 14:25

Instrument :

MSVOA_W

ClientSampleId :



Tgt Ion:128 Resp: 10406

Ion Ratio Lower Upper

128 100

127 14.0 10.7 16.1

129 11.5 8.6 12.8

