

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021485.D
 Acq On : 18 Dec 2021 18:42
 Operator : SY/VA
 Sample : M5171-11
 Misc : 6.83g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:13:25 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)

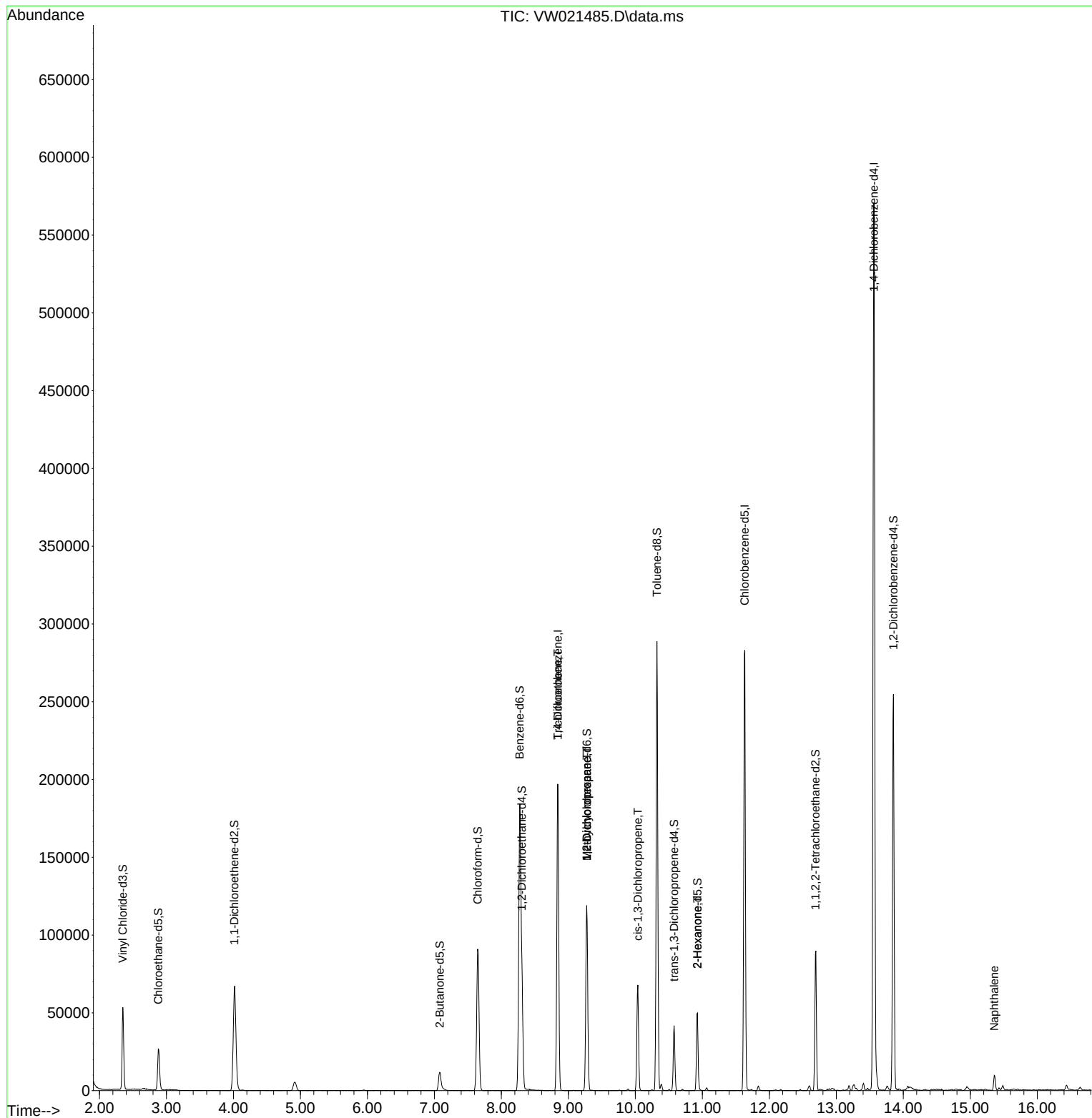
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	169303	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	162870	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	90149	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	51182	16.599	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.400%
7) Chloroethane-d5	2.879	69	30481	14.953	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
11) 1,1-Dichloroethene-d2	4.013	63	62808	15.279	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.120%
21) 2-Butanone-d5	7.080	46	20232	46.548	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.100%
24) Chloroform-d	7.647	84	92799	19.669	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.680%
26) 1,2-Dichloroethane-d4	8.305	65	53367	21.264	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.040%
32) Benzene-d6	8.275	84	189015	21.172	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.680%
36) 1,2-Dichloropropane-d6	9.274	67	51702	21.594	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.360%
41) Toluene-d8	10.323	98	187405	20.545	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	10.579	79	22452	20.366	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.480%
47) 2-Hexanone-d5	10.927	63	17685	49.952	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.900%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	41071	19.955	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.800%
66) 1,2-Dichlorobenzene-d4	13.853	152	67274	19.255	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.040%
Target Compounds						
					Qvalue	
34) Trichloroethene	8.842	95	5015	2.014	ug/L	# 5
35) Methylcyclohexane	9.274	83	13874	3.377	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	6726	3.399	ug/L	# 88
39) cis-1,3-Dichloropropene	10.036	75	2042	0.655	ug/L	# 81
48) 2-Hexanone	10.927	43	2197	2.809	ug/L	# 69
71) Naphthalene	15.359	128	9059	1.605	ug/L	99

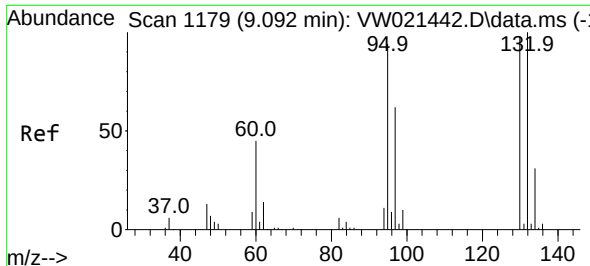
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_W
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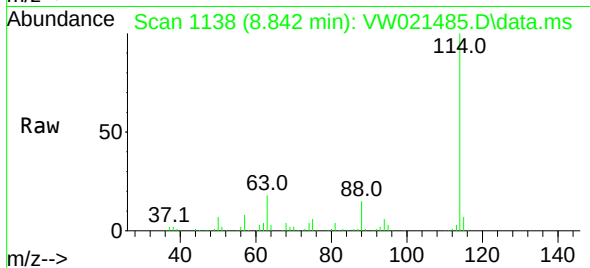
Quant Time: Dec 18 23:13:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration



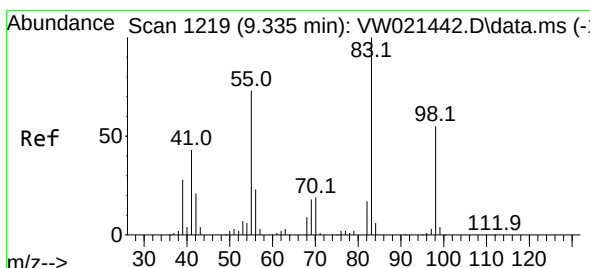
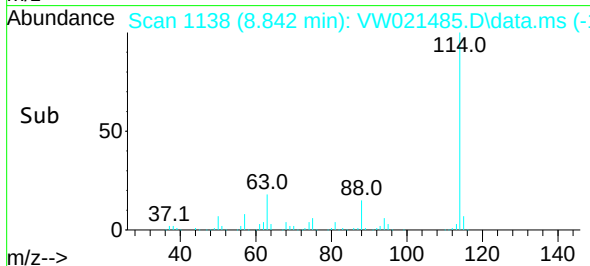
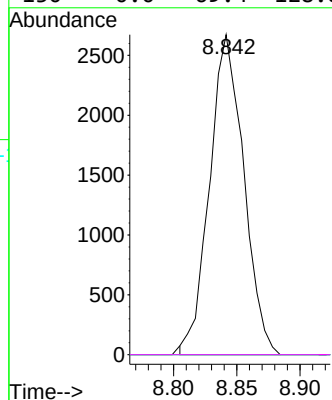


#34
Trichloroethene
Concen: 2.014 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021485.D
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Instrument :
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ClientSampleId :

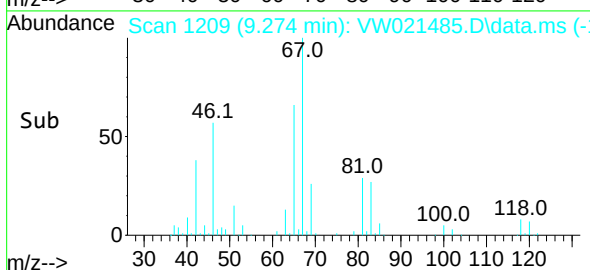
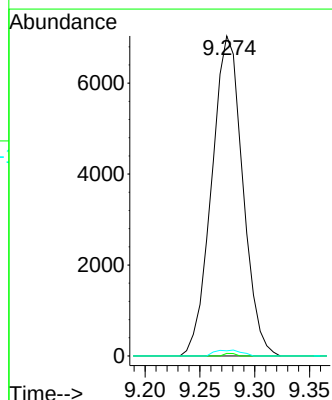
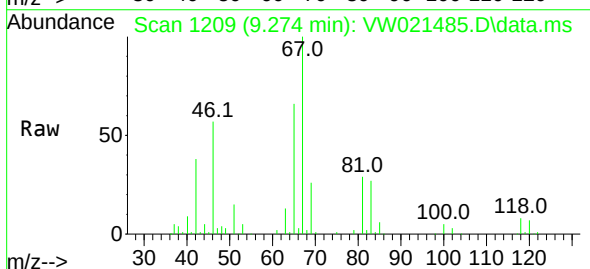


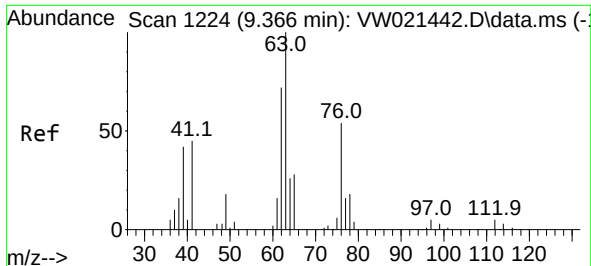
Tgt Ion: 95 Resp: 5015
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.377 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021485.D
Acq: 18 Dec 2021 18:42

Tgt Ion: 83 Resp: 13874
Ion Ratio Lower Upper
83 100
55 0.3 70.8 106.2#
98 1.6 37.7 56.5#





#37

1,2-Dichloropropane

Concen: 3.399 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.092 min

Lab File: VW021485.D

Acq: 18 Dec 2021 18:42

Instrument :

MSVOA_W

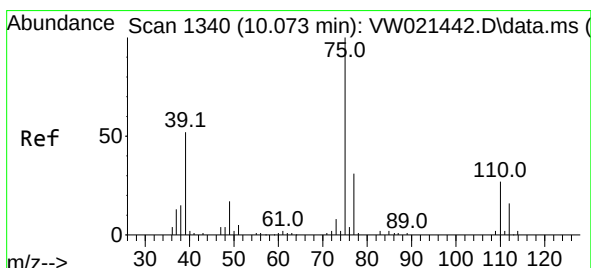
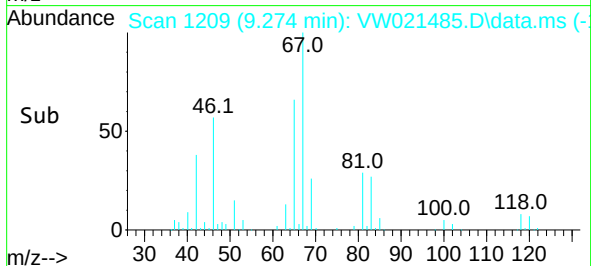
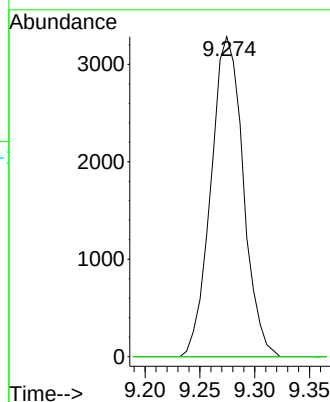
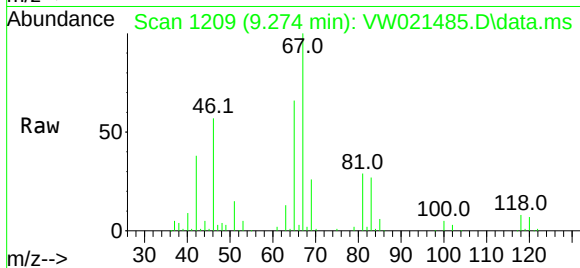
ClientSampleId :

Tgt Ion: 63 Resp: 6726

Ion Ratio Lower Upper

63 100

112 0.0 3.2 4.8#



#39

cis-1,3-Dichloropropene

Concen: 0.655 ug/L

RT: 10.036 min Scan# 1334

Delta R.T. -0.037 min

Lab File: VW021485.D

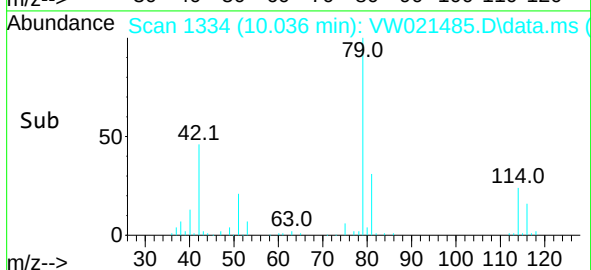
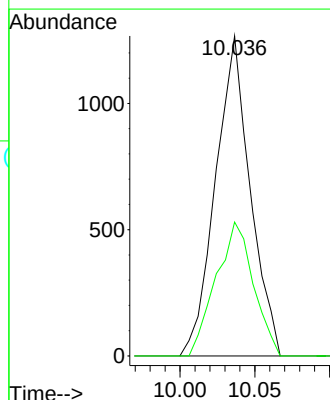
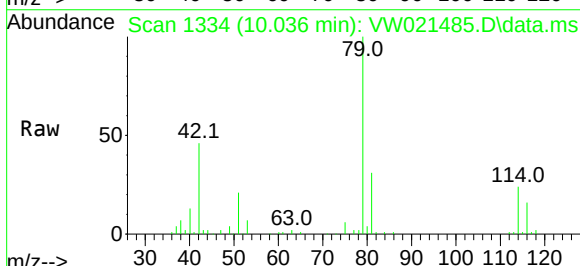
Acq: 18 Dec 2021 18:42

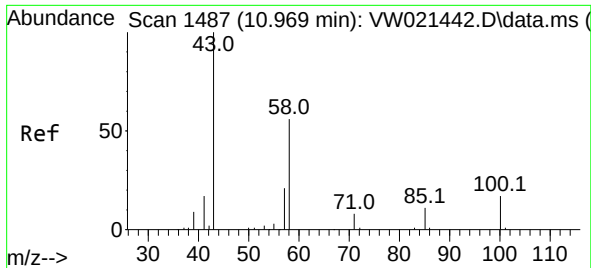
Tgt Ion: 75 Resp: 2042

Ion Ratio Lower Upper

75 100

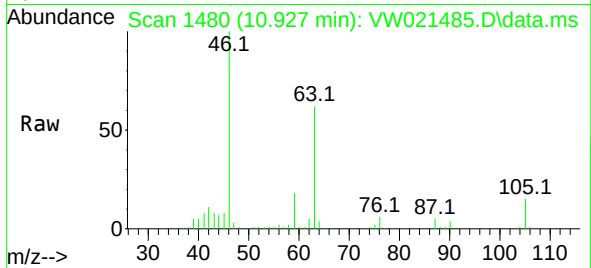
77 41.8 21.8 40.6#



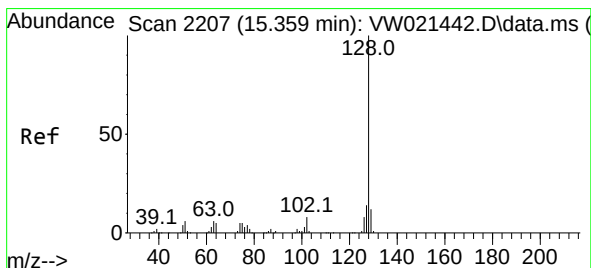
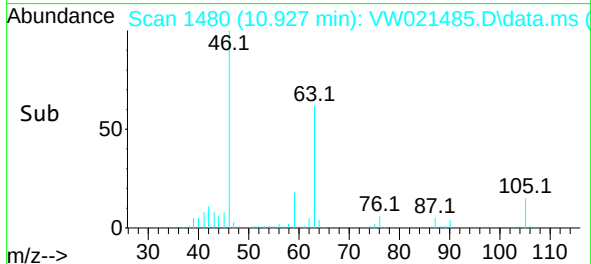
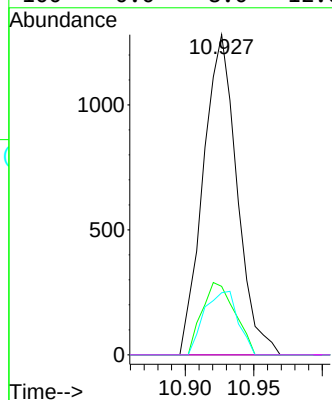


#48
2-Hexanone
Concen: 2.809 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021485.D
Acq: 18 Dec 2021 18:42

Instrument :
MSVOA_W
ClientSampleId :



Tgt Ion: 43	Resp: 2197
Ion Ratio	Lower Upper
43 100	
58 22.0	40.2 60.2#
57 19.8	14.3 21.5
100 0.0	8.0 12.0#



#71
Naphthalene
Concen: 1.605 ug/L
RT: 15.359 min Scan# 2207
Delta R.T. -0.000 min
Lab File: VW021485.D
Acq: 18 Dec 2021 18:42

Tgt Ion:128	Resp:	9059	
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.7	16.1
129	10.6	8.6	12.8

