

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021451.D
 Acq On : 18 Dec 2021 03:40
 Operator : SY/VA
 Sample : M5153-01
 Misc : 6.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 04:00:39 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)

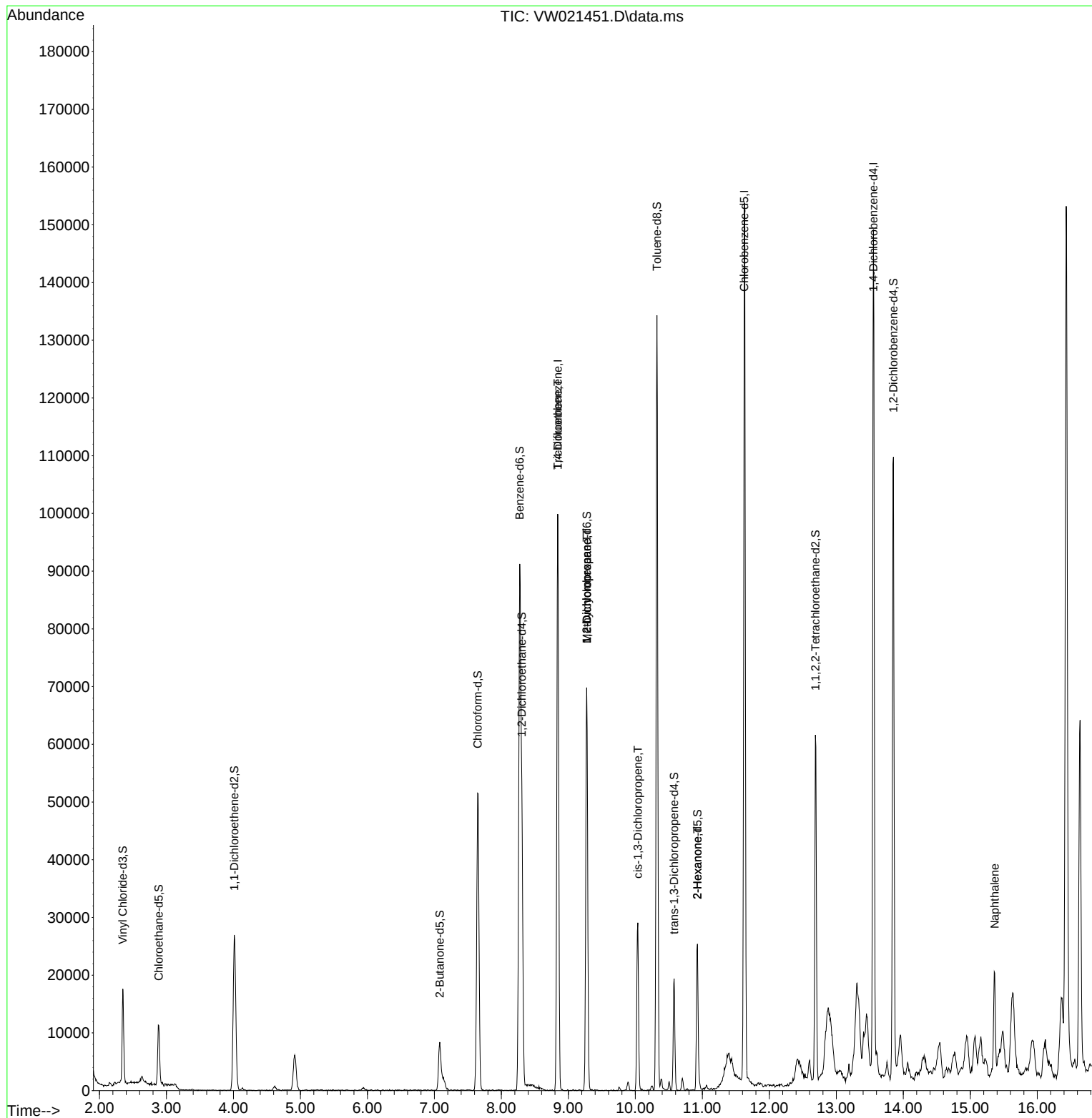
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	86870	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	88042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41133	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	15454	9.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.080%
7) Chloroethane-d5	2.885	69	12106	11.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.280%
11) 1,1-Dichloroethene-d2	4.013	63	25374	12.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.120%
21) 2-Butanone-d5	7.080	46	13760	61.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.400%
24) Chloroform-d	7.647	84	52820	21.819	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	8.305	65	34783	27.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.040%
32) Benzene-d6	8.275	84	92526	19.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.680%
36) 1,2-Dichloropropane-d6	9.274	67	30800	23.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	10.323	98	89822	18.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.880%
43) trans-1,3-Dichloroprop...	10.579	79	10740	18.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.927	63	8677	45.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28162	25.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	29612	18.576	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.320%#
Target Compounds						Qvalue
34) Trichloroethene	8.842	95	2612	1.940	ug/L #	5
35) Methylcyclohexane	9.274	83	8614	3.879	ug/L #	14
37) 1,2-Dichloropropane	9.274	63	3904	3.649	ug/L #	88
39) cis-1,3-Dichloropropene	10.036	75	875	0.519	ug/L #	72
48) 2-Hexanone	10.927	43	1404	3.321	ug/L #	71
71) Naphthalene	15.365	128	16320	6.338	ug/L	98

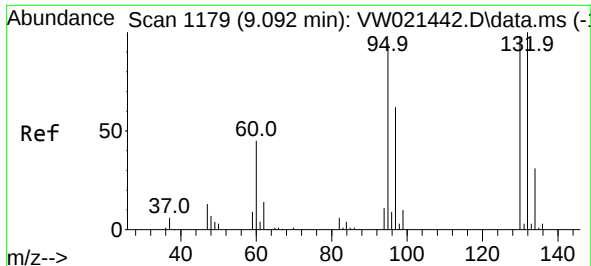
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

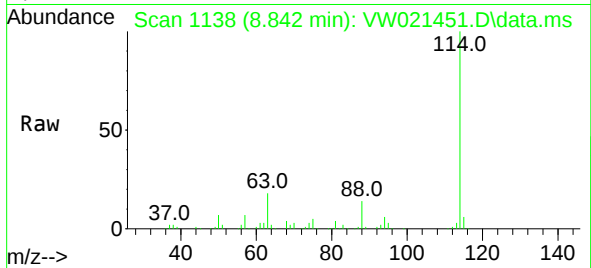
Quant Time: Dec 18 04:00:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Dec 18 00:55:20 2021
Response via : Initial Calibration



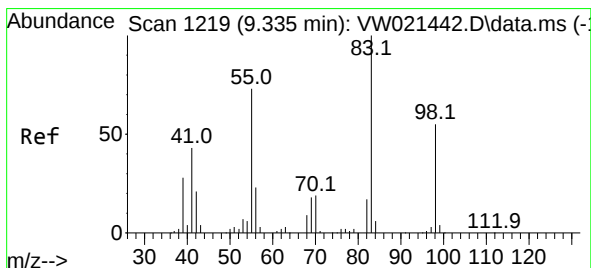
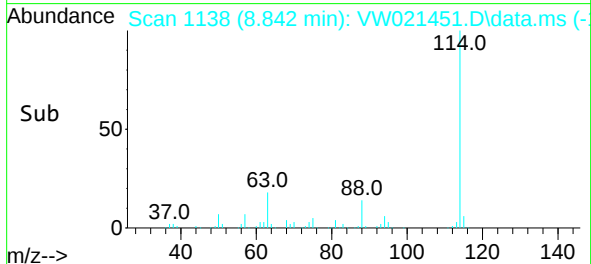
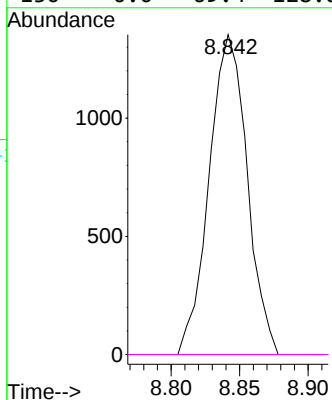


#34
Trichloroethene
Concen: 1.940 ug/L
RT: 8.842 min Scan# 1179
Delta R.T. -0.250 min
Lab File: VW021451.D
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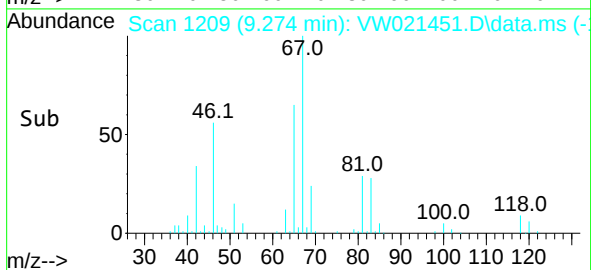
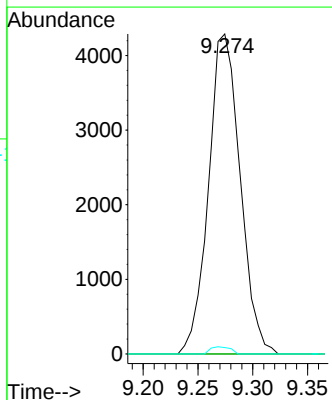
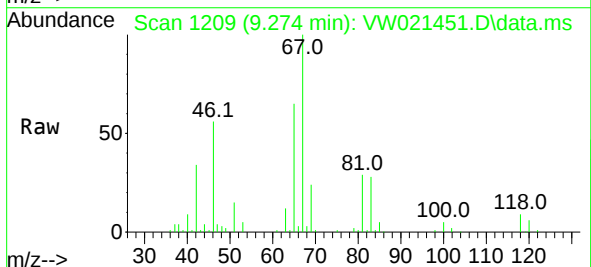


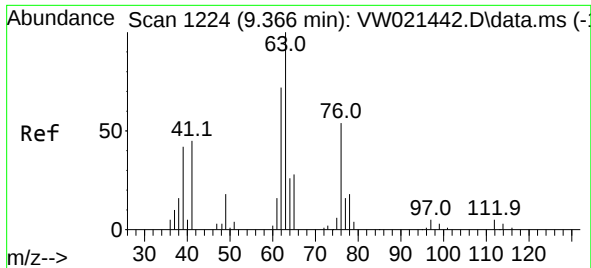
Tgt Ion: 95 Resp: 2612
Ion Ratio Lower Upper
95 100
97 0.0 47.0 87.2#
132 0.0 65.5 121.6#
130 0.0 69.4 128.8#



#35
Methylcyclohexane
Concen: 3.879 ug/L
RT: 9.274 min Scan# 1209
Delta R.T. -0.061 min
Lab File: VW021451.D
Acq: 18 Dec 2021 03:40

Tgt Ion: 83 Resp: 8614
Ion Ratio Lower Upper
83 100
55 0.0 70.8 106.2#
98 1.4 37.7 56.5#

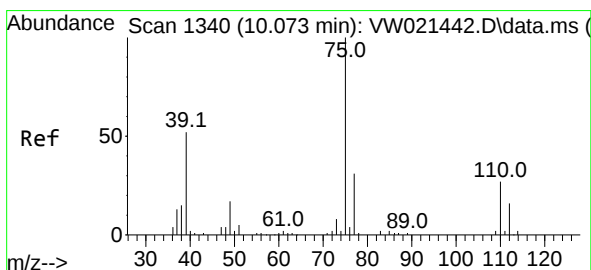
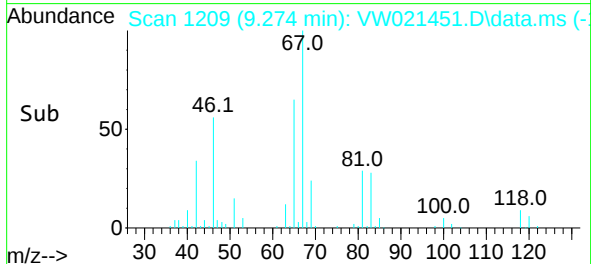
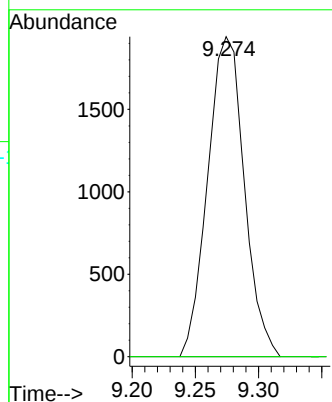
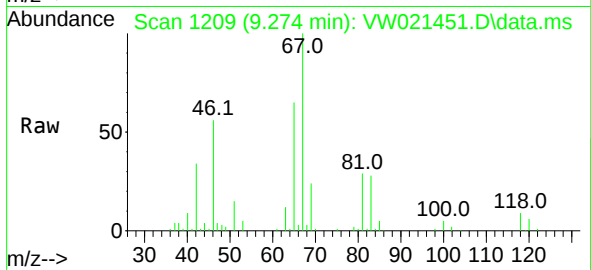




#37
1,2-Dichloropropane
Concen: 3.649 ug/L
RT: 9.274 min Scan# 11
Delta R.T. -0.092 min
Lab File: VW021451.D
Acq: 18 Dec 2021 03:40

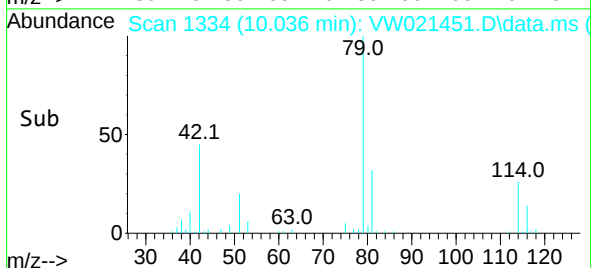
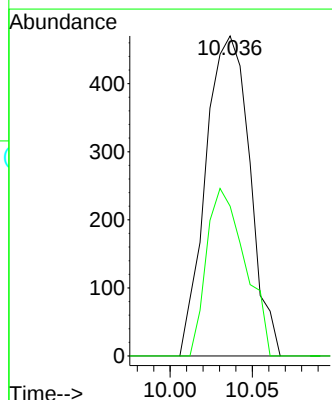
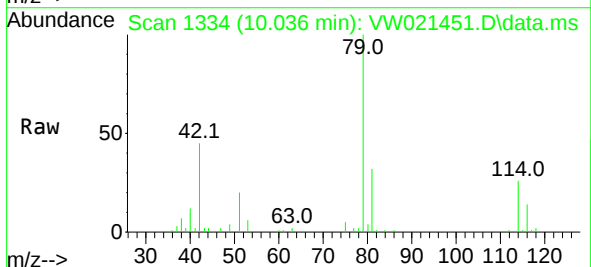
Instrument :
MSVOA_W
ClientSampleId :

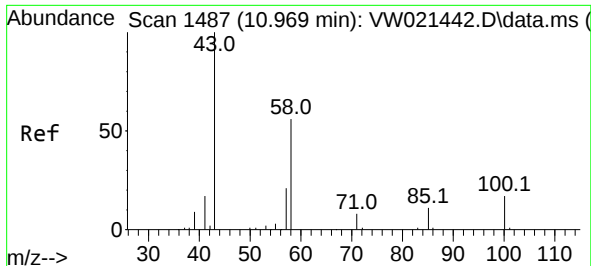
Tgt Ion: 63 Resp: 3904
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#39
cis-1,3-Dichloropropene
Concen: 0.519 ug/L
RT: 10.036 min Scan# 1334
Delta R.T. -0.037 min
Lab File: VW021451.D
Acq: 18 Dec 2021 03:40

Tgt Ion: 75 Resp: 875
Ion Ratio Lower Upper
75 100
77 46.8 21.8 40.6#

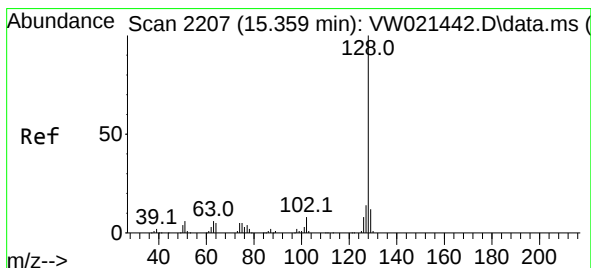
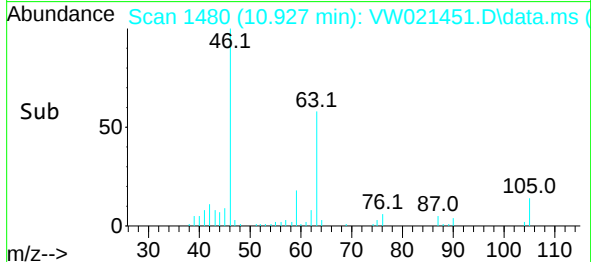
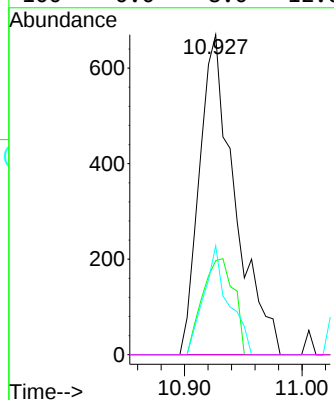
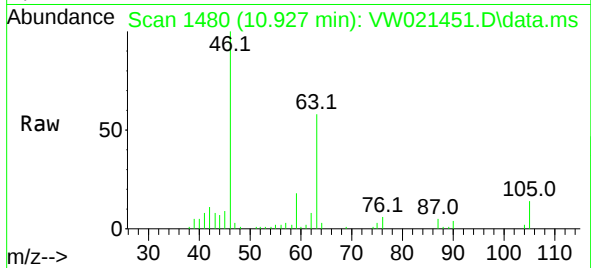




#48
2-Hexanone
Concen: 3.321 ug/L
RT: 10.927 min Scan# 1480
Delta R.T. -0.043 min
Lab File: VW021451.D
Acq: 18 Dec 2021 03:40

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43	Resp: 1404
Ion Ratio	Lower Upper
43 100	
58 26.6	40.2 60.2#
57 24.0	14.3 21.5#
100 0.0	8.0 12.0#



#71
Naphthalene
Concen: 6.338 ug/L
RT: 15.365 min Scan# 2208
Delta R.T. 0.006 min
Lab File: VW021451.D
Acq: 18 Dec 2021 03:40

Tgt Ion: 128	Resp: 16320
Ion Ratio	Lower Upper
128 100	
127 13.3	10.7 16.1
129 12.2	8.6 12.8

