

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021475.D
 Acq On : 18 Dec 2021 14:42
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Dec 18 23:12:10 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)

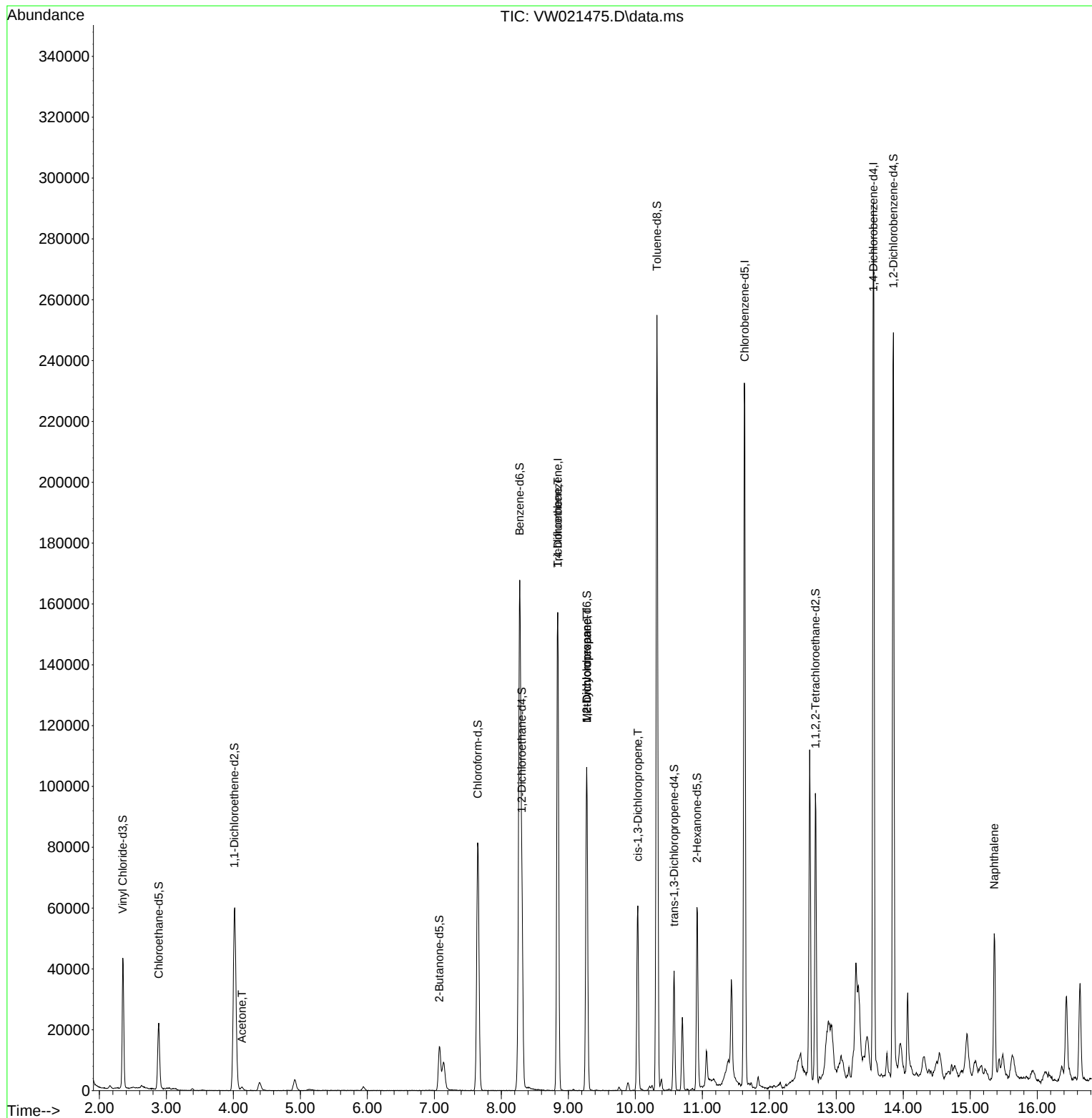
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	141933	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	137102	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	79769	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	41592	16.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.360%
7) Chloroethane-d5	2.885	69	25095	14.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.760%
11) 1,1-Dichloroethene-d2	4.013	63	56807	16.484	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.920%
21) 2-Butanone-d5	7.074	46	24737	67.888	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	135.780%#
24) Chloroform-d	7.647	84	84500	21.363	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.440%
26) 1,2-Dichloroethane-d4	8.305	65	48599	23.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	8.275	84	170445	22.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.720%
36) 1,2-Dichloropropane-d6	9.274	67	46659	23.151	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.600%
41) Toluene-d8	10.323	98	171686	22.360	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.440%
43) trans-1,3-Dichloroprop...	10.579	79	21030	22.662	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.640%
47) 2-Hexanone-d5	10.921	63	21100	70.798	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	141.600%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	44056	25.428	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	69453	22.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.880%
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	2092	6.404	ug/L	86
34) Trichloroethene	8.842	95	4306	2.054	ug/L	# 5
35) Methylcyclohexane	9.274	83	12621	3.649	ug/L	# 15
37) 1,2-Dichloropropane	9.274	63	5736	3.443	ug/L	# 88
39) cis-1,3-Dichloropropene	10.037	75	1612	0.614	ug/L	# 77
71) Naphthalene	15.359	128	42705	8.552	ug/L	99

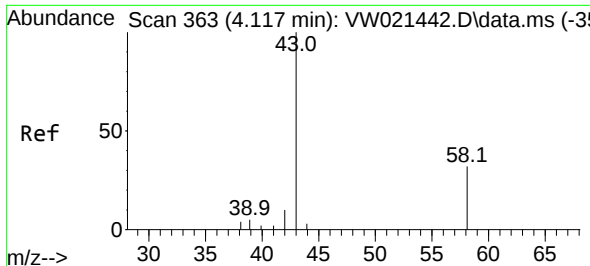
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_W
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Quant Time: Dec 18 23:12:10 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

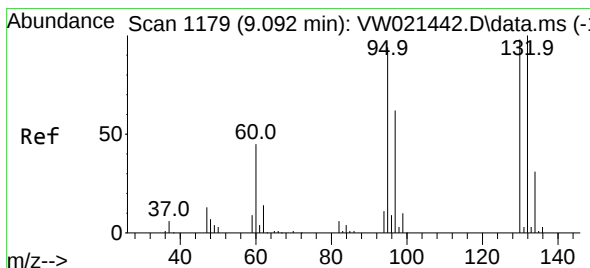
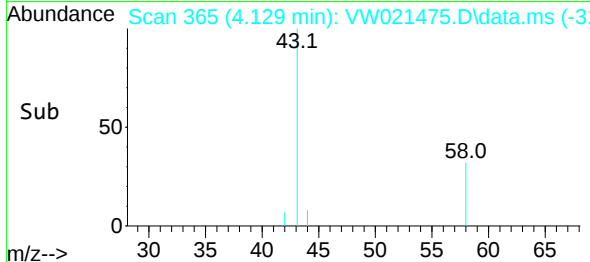
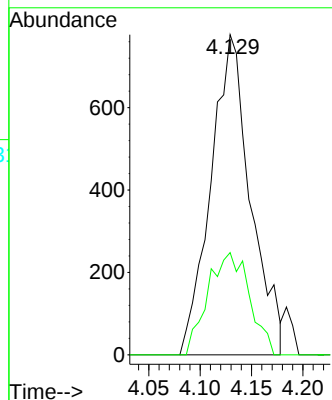
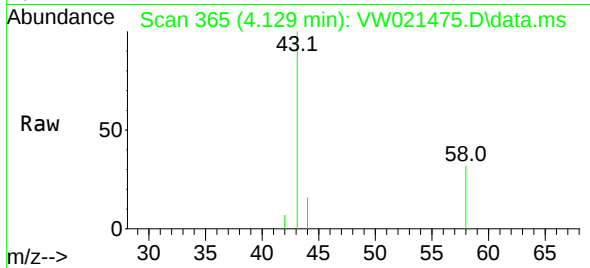




#13
Acetone
Concen: 6.404 ug/L
RT: 4.129 min Scan# 3092
Delta R.T. 0.012 min
Lab File: VW021475.D
Acq: 18 Dec 2021 14:42

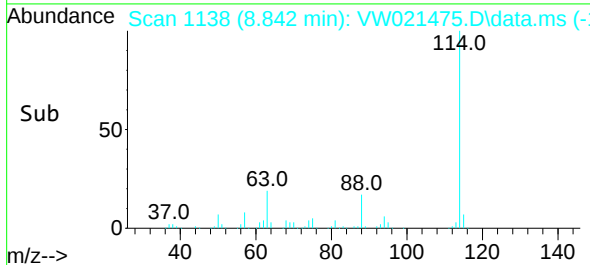
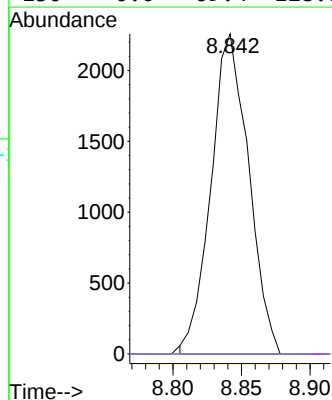
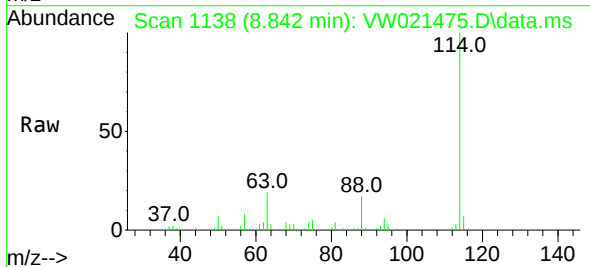
Instrument :
MSVOA_W
ClientSampleId :

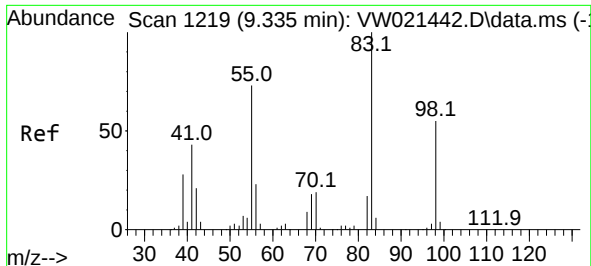
Tgt Ion: 43 Resp: 2092
Ion Ratio Lower Upper
43 100
58 33.4 0.0 52.8



#34
Trichloroethene
Concen: 2.054 ug/L
RT: 8.842 min Scan# 1138
Delta R.T. -0.250 min
Lab File: VW021475.D
Acq: 18 Dec 2021 14:42

Tgt Ion: 95 Resp: 4306
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: 3.649 ug/L

RT: 9.274 min Scan# 11

Delta R.T. -0.061 min

Lab File: VW021475.D

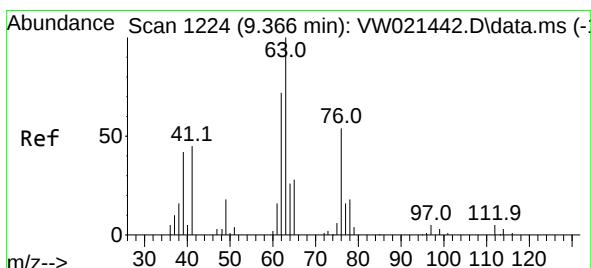
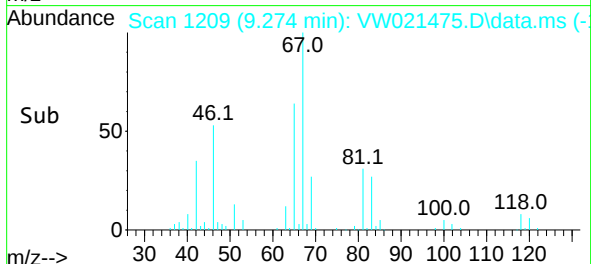
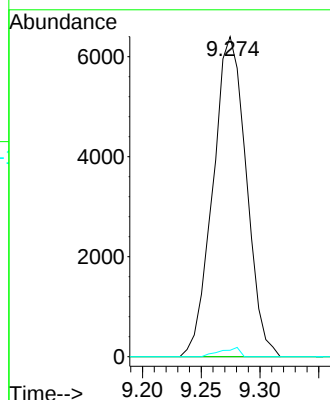
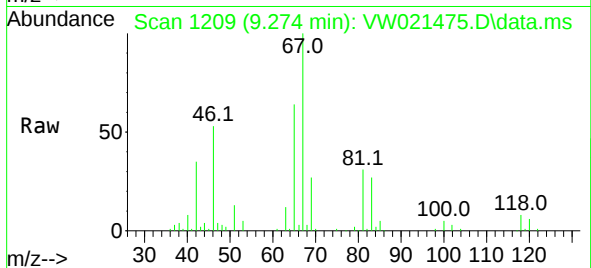
Acq: 18 Dec 2021 14:42

Instrument :

MSVOA_W

ClientSampleId :

Tgt Ion: 83	Resp: 12621
Ion Ratio	Lower Upper
83	100
55	0.0 70.8 106.2#
98	1.7 37.7 56.5#



#37

1,2-Dichloropropane

Concen: 3.443 ug/L

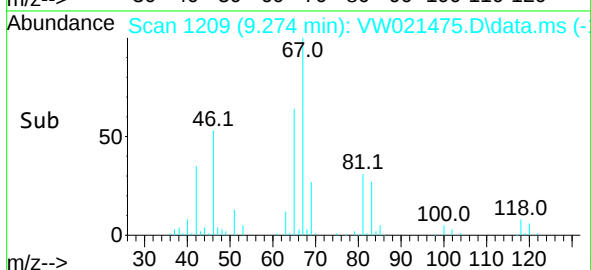
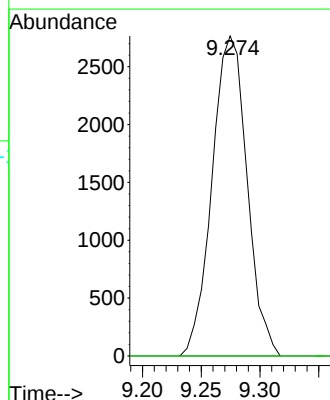
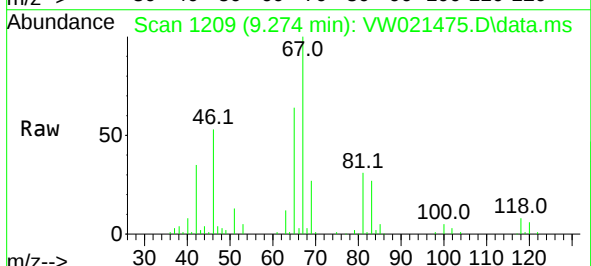
RT: 9.274 min Scan# 1209

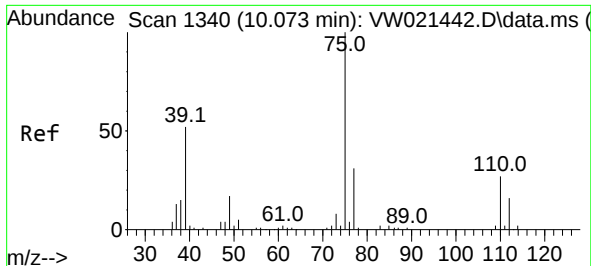
Delta R.T. -0.091 min

Lab File: VW021475.D

Acq: 18 Dec 2021 14:42

Tgt Ion: 63	Resp: 5736
Ion Ratio	Lower Upper
63	100
112	0.0 3.2 4.8#





#39

cis-1,3-Dichloropropene

Concen: 0.614 ug/L

RT: 10.037 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW021475.D

Acq: 18 Dec 2021 14:42

Instrument :

MSVOA_W

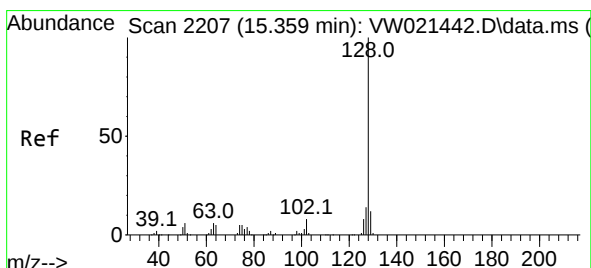
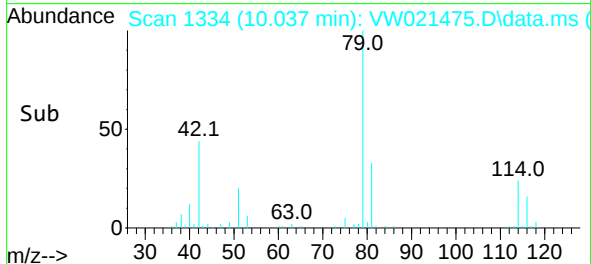
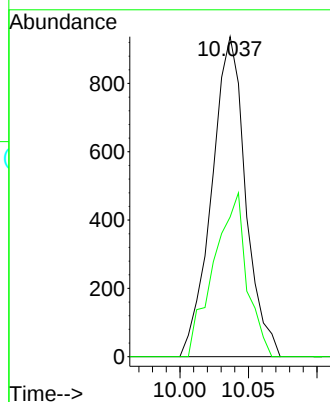
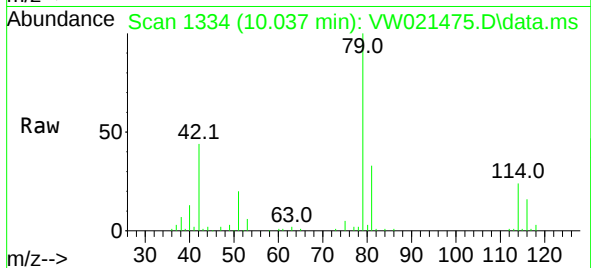
ClientSampleId :

Tgt Ion: 75 Resp: 1612

Ion Ratio Lower Upper

75 100

77 43.6 21.8 40.6#



#71

Naphthalene

Concen: 8.552 ug/L

RT: 15.359 min Scan# 2207

Delta R.T. 0.000 min

Lab File: VW021475.D

Acq: 18 Dec 2021 14:42

Tgt Ion:128 Resp: 42705

Ion Ratio Lower Upper

128 100

127 13.7 10.7 16.1

129 11.3 8.6 12.8

