

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW010522\
 Data File : VW024283.D
 Acq On : 05 Jan 2022 17:20
 Operator : SY/MD
 Sample : N1009-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGLG4

Quant Time: Jan 06 01:01:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 06 00:59:13 2022
 Response via : Initial Calibration

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

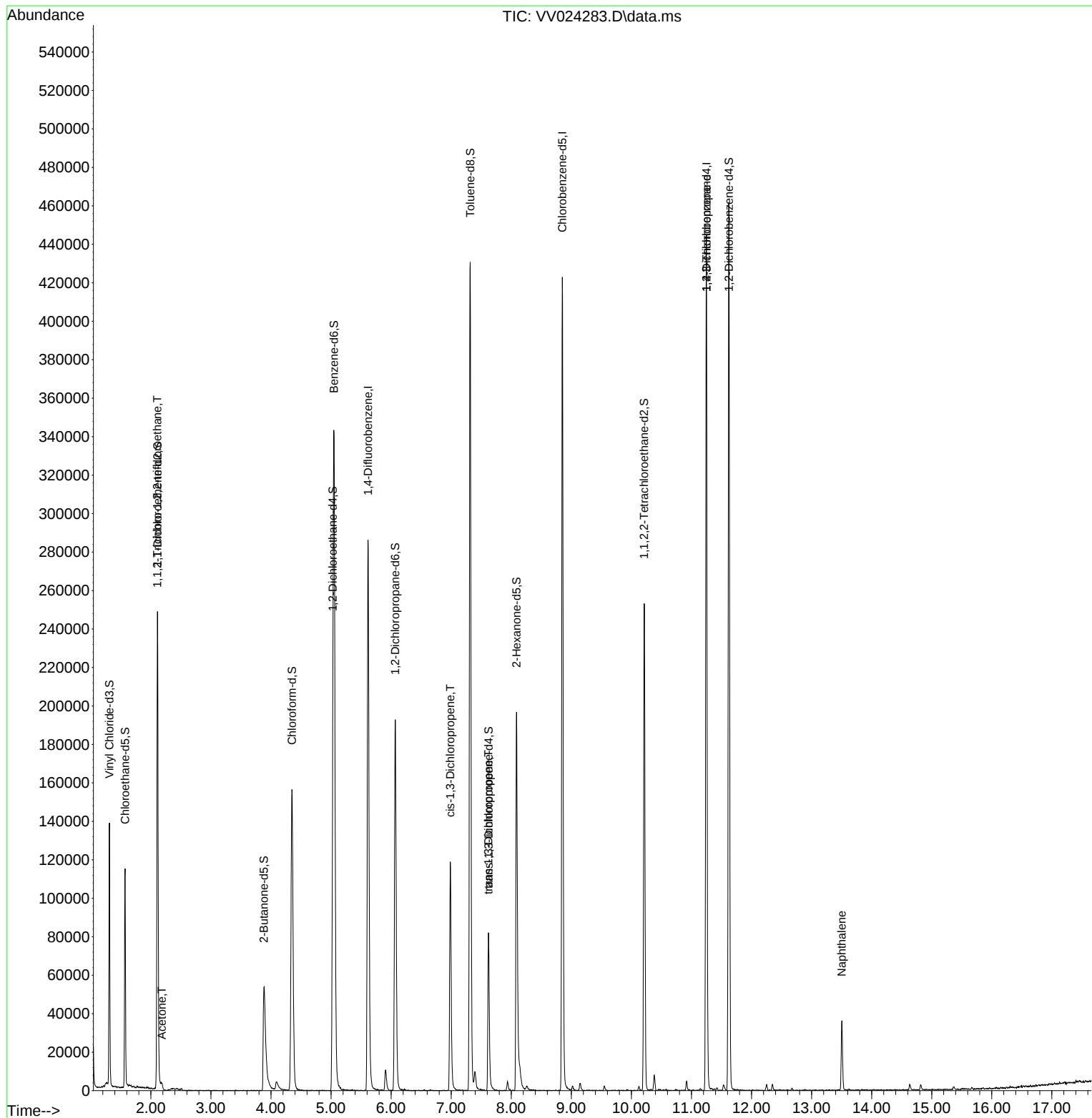
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	248096	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	232979	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	118991	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	83916	46.998	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.000%		
7) Chloroethane-d5	1.571	69	65311	48.151	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.300%		
11) 1,1-Dichloroethene-d2	2.111	63	124372	37.270	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	74.540%		
21) 2-Butanone-d5	3.883	46	91181	91.659	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	91.660%		
24) Chloroform-d	4.349	84	154649	47.390	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.780%		
26) 1,2-Dichloroethane-d4	5.030	65	105309	48.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.400%		
32) Benzene-d6	5.050	84	298139	49.038	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	98.080%		
36) 1,2-Dichloropropane-d6	6.069	67	84952	49.858	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	99.720%		
41) Toluene-d8	7.316	98	284182	48.277	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	96.560%		
43) trans-1,3-Dichloroprop...	7.622	79	45180	46.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	92.100%		
47) 2-Hexanone-d5	8.088	63	66523	89.864	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.860%		
56) 1,1,2,2-Tetrachloroeth...	10.213	84	108002	44.354	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.700%		
66) 1,2-Dichlorobenzene-d4	11.625	152	121562	51.253	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.500%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1205	0.771	ug/L #	16
13) Acetone	2.182	43	4375	4.454	ug/L	77
39) cis-1,3-Dichloropropene	6.985	75	3271	1.397	ug/L #	64
44) trans-1,3-Dichloropropene	7.619	75	2344	0.987	ug/L	92
61) 1,2,3-Trichloropropane	11.249	75	11349	6.495	ug/L #	59
71) Naphthalene	13.503	128	29921	4.631	ug/L	99

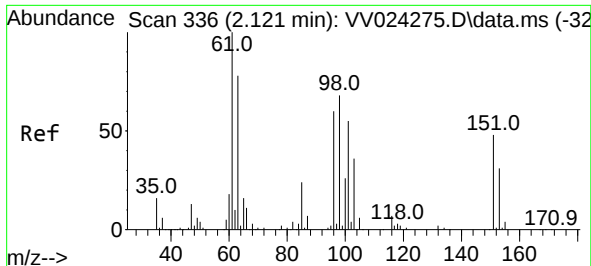
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010522\
Data File : VV024283.D
Acq On : 05 Jan 2022 17:20
Operator : SY/MD
Sample : N1009-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLG4

Quant Time: Jan 06 01:01:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 06 00:59:13 2022
Response via : Initial Calibration

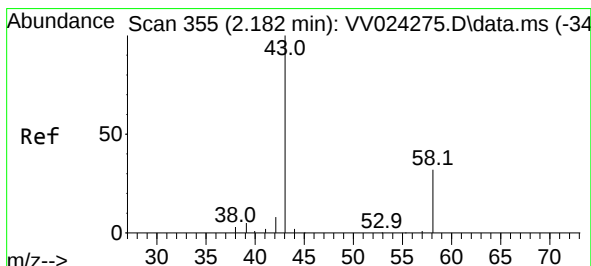
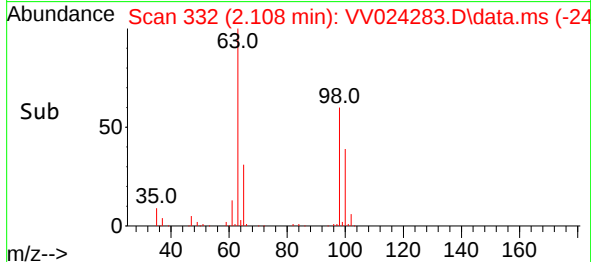
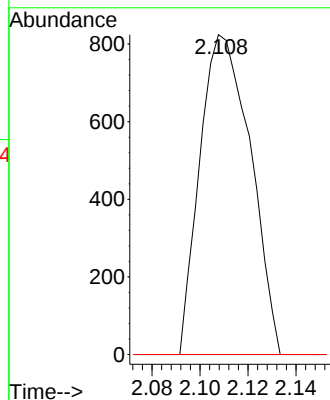
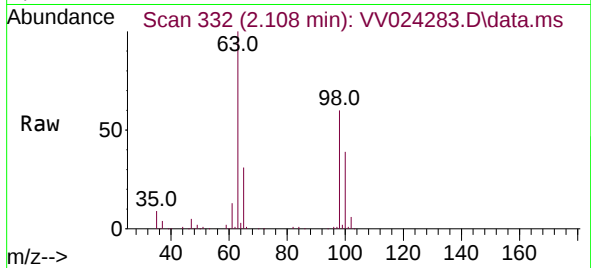




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.771 ug/L
 RT: 2.108 min Scan# 311
 Delta R.T. -0.013 min
 Lab File: VV024283.D
 Acq: 05 Jan 2022 17:20

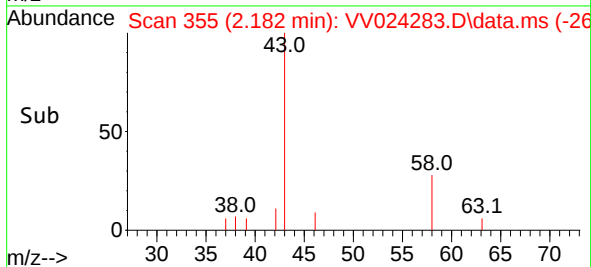
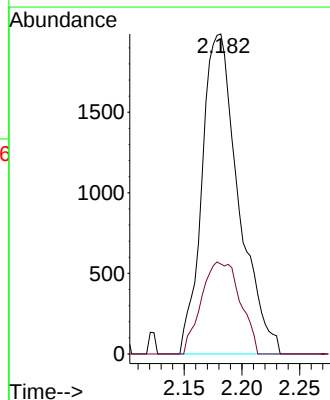
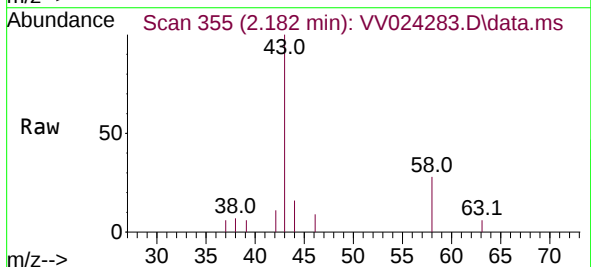
Instrument :
 MSVOA_V
 ClientSampleId :
 BGLG4

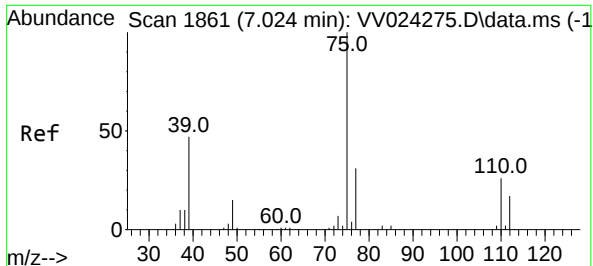
Tgt Ion:101 Resp: 1205
 Ion Ratio Lower Upper
 101 100
 85 0.0 35.3 52.9#
 151 0.0 67.1 100.7#



#13
 Acetone
 Concen: 4.454 ug/L
 RT: 2.182 min Scan# 355
 Delta R.T. -0.000 min
 Lab File: VV024283.D
 Acq: 05 Jan 2022 17:20

Tgt Ion: 43 Resp: 4375
 Ion Ratio Lower Upper
 43 100
 58 18.7 0.0 63.0





#39

cis-1,3-Dichloropropene

Concen: 1.397 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV024283.D

Acq: 05 Jan 2022 17:20

Instrument :

MSVOA_V

ClientSampleId :

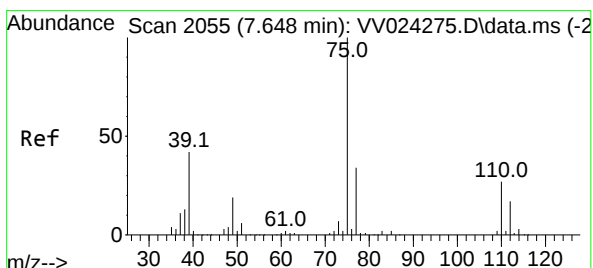
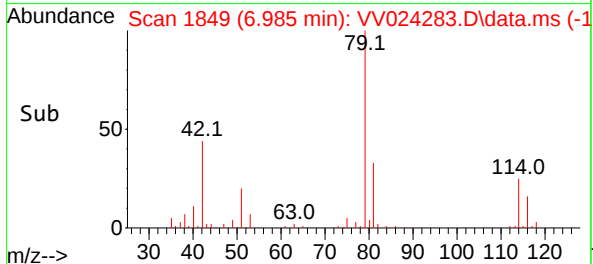
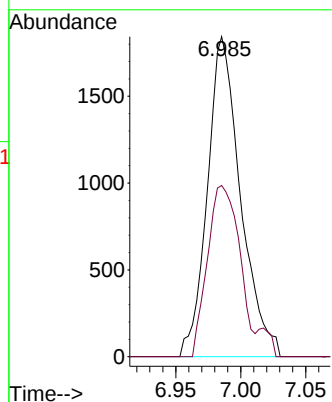
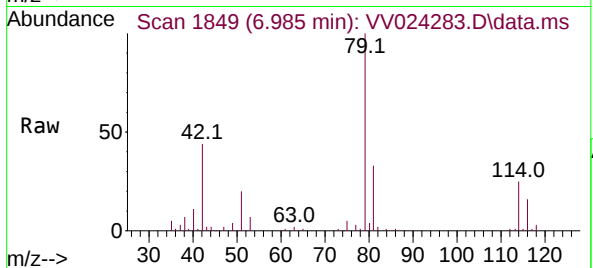
BGLG4

Tgt Ion: 75 Resp: 3271

Ion Ratio Lower Upper

75 100

77 53.5 23.0 42.8#



#44

trans-1,3-Dichloropropene

Concen: 0.987 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024283.D

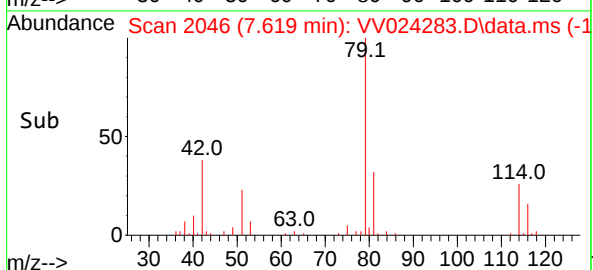
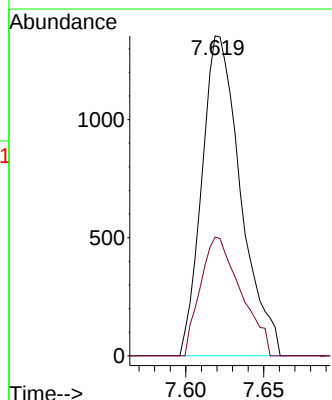
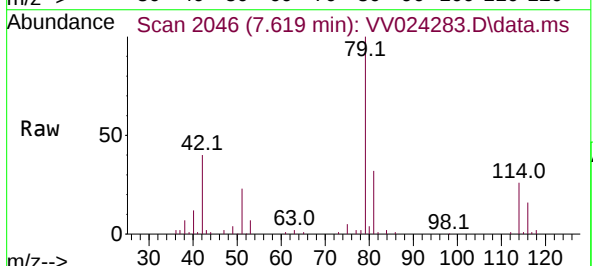
Acq: 05 Jan 2022 17:20

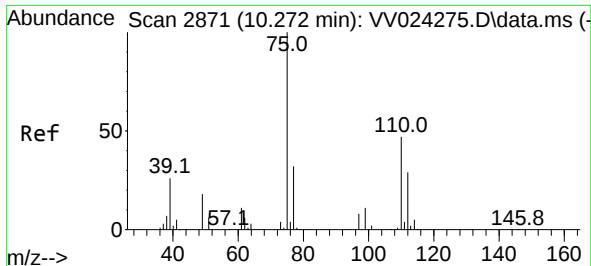
Tgt Ion: 75 Resp: 2344

Ion Ratio Lower Upper

75 100

77 37.1 22.7 42.1

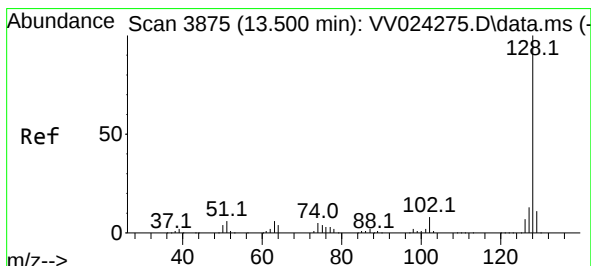
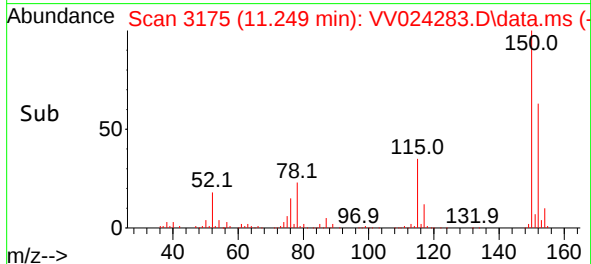
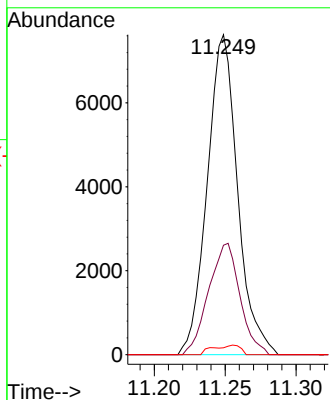
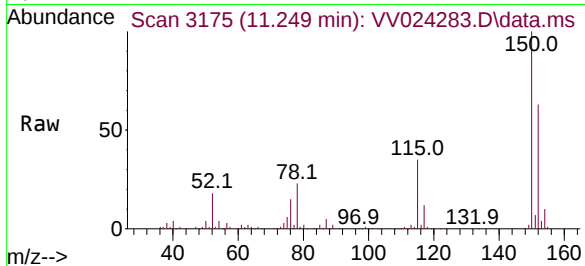




#61
1,2,3-Trichloropropane
Concen: 6.495 ug/L
RT: 11.249 min Scan# 311
Delta R.T. 0.977 min
Lab File: VV024283.D
Acq: 05 Jan 2022 17:20

Instrument :
MSVOA_V
ClientSampleId :
BGLG4

Tgt Ion: 75 Resp: 11349
Ion Ratio Lower Upper
75 100
77 35.9 26.9 40.3
110 1.6 37.1 55.7#



#71
Naphthalene
Concen: 4.631 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV024283.D
Acq: 05 Jan 2022 17:20

Tgt Ion: 128 Resp: 29921
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.0 8.7 13.1

