

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
 Data File : VV021871.D
 Acq On : 18 Aug 2021 17:52
 Operator : SY/MD
 Sample : M3448-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 19 01:18:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 19 01:14:55 2021
 Response via : Initial Calibration

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

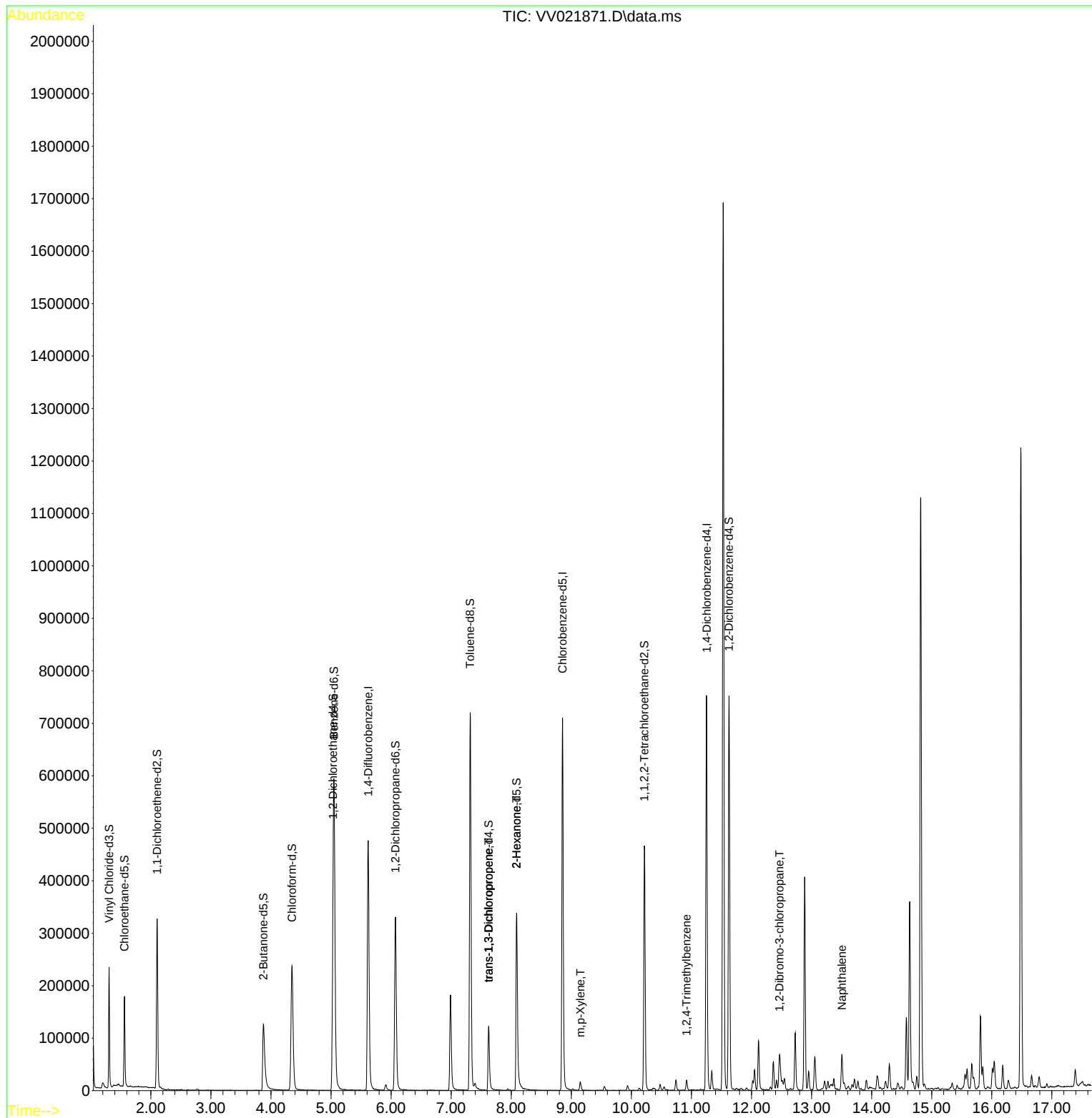
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	436731	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	405606	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	207091	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	139561	40.877	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.760%
7) Chloroethane-d5	1.561	69	110929	43.055	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.100%
11) 1,1-Dichloroethene-d2	2.105	63	165366	30.428	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	60.860%
21) 2-Butanone-d5	3.873	46	199913	94.147	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.150%
24) Chloroform-d	4.349	84	253016	42.774	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.540%
26) 1,2-Dichloroethane-d4	5.034	65	156480	45.989	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.980%
32) Benzene-d6	5.050	84	534138	45.795	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.580%
36) 1,2-Dichloropropane-d6	6.072	67	167559	46.131	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.260%
41) Toluene-d8	7.317	98	484416	44.934	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.860%
43) trans-1,3-Dichloroprop...	7.625	79	73864	41.321	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.640%
47) 2-Hexanone-d5	8.088	63	122940	103.271	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.270%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	229488	50.985	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.960%
66) 1,2-Dichlorobenzene-d4	11.625	152	199992	46.664	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.320%
Target Compounds						
44) trans-1,3-Dichloropropene	7.622	75	2982	0.632	ug/L #	80
48) 2-Hexanone	8.088	43	13392	3.977	ug/L #	75
53) m,p-Xylene	9.149	106	4678	0.849	ug/L	90
63) 1,2,4-Trimethylbenzene	10.918	105	9856	0.832	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.464	75	1846	1.984	ug/L #	1
71) Naphthalene	13.506	128	47534	4.003	ug/L	98

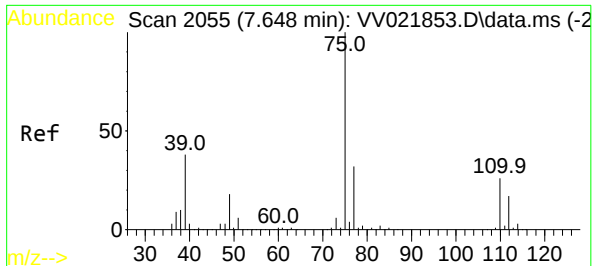
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081821\
Data File : VV021871.D
Acq On : 18 Aug 2021 17:52
Operator : SY/MD
Sample : M3448-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 19 01:18:43 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM081621WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 19 01:14:55 2021
Response via : Initial Calibration

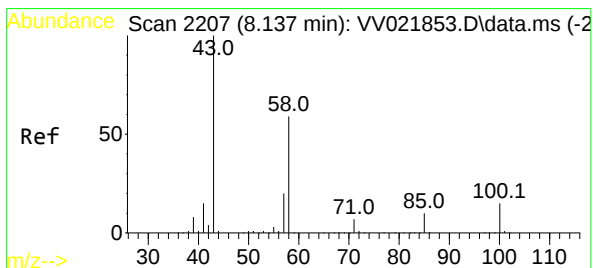
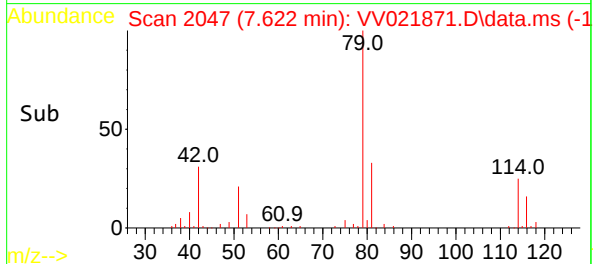
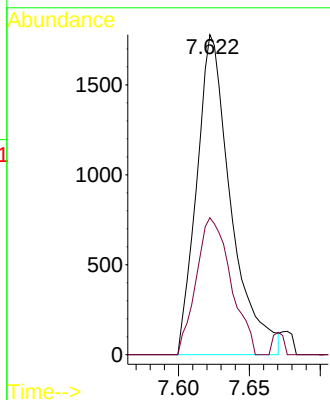
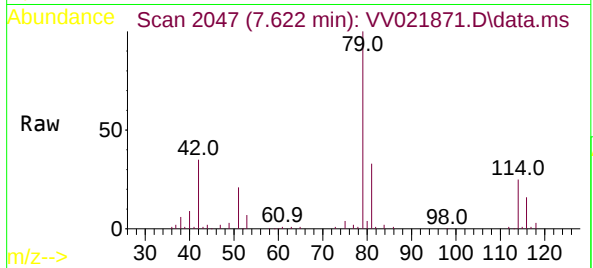




#44
trans-1,3-Dichloropropene
Concen: 0.632 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV021871.D
Acq: 18 Aug 2021 17:52

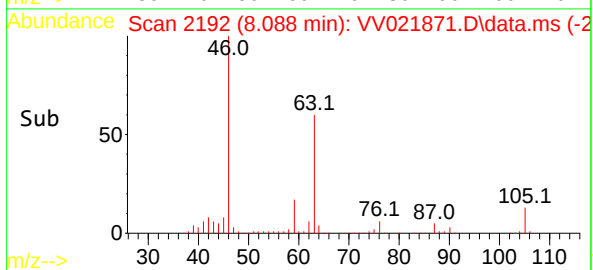
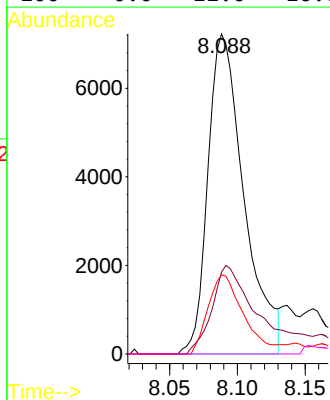
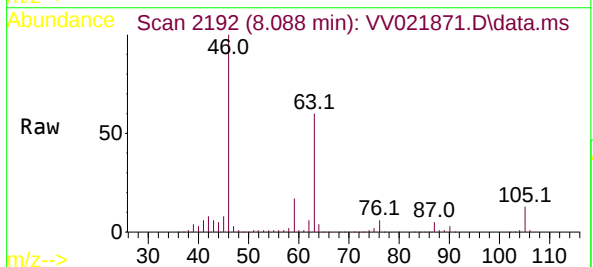
Instrument :
MSVOA_V
ClientSampled :

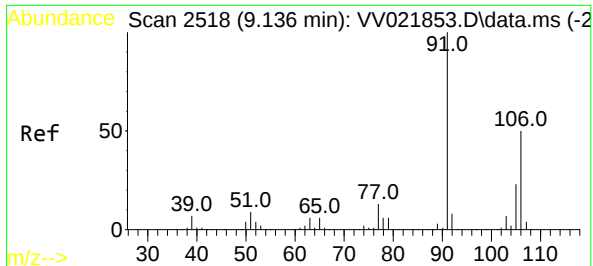
Tgt Ion: 75 Resp: 2982
Ion Ratio Lower Upper
75 100
77 42.8 22.2 41.2#



#48
2-Hexanone
Concen: 3.977 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021871.D
Acq: 18 Aug 2021 17:52

Tgt Ion: 43 Resp: 13392
Ion Ratio Lower Upper
43 100
58 36.4 45.4 68.2#
57 24.0 15.3 22.9#
100 0.0 11.0 16.6#

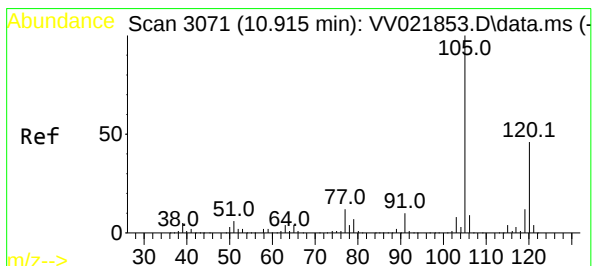
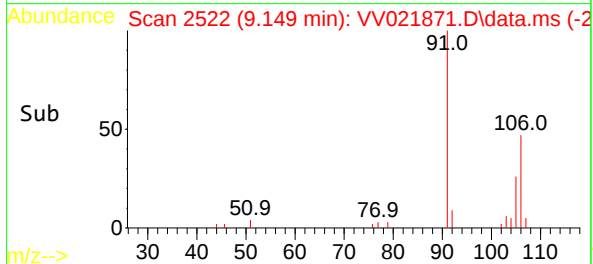
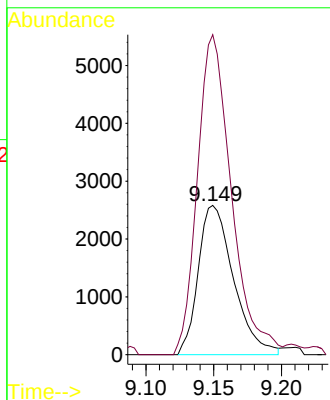
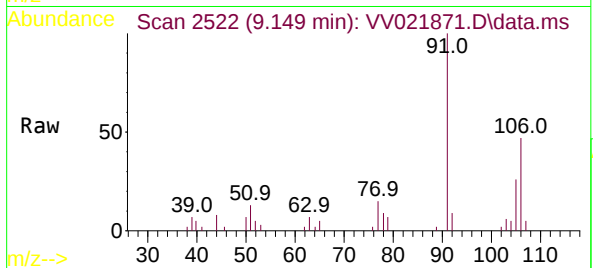




#53
m,p-Xylene
Concen: 0.849 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV021871.D
Acq: 18 Aug 2021 17:52

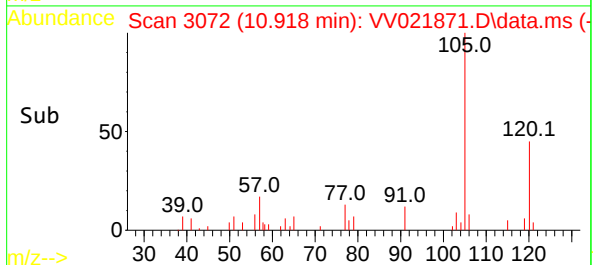
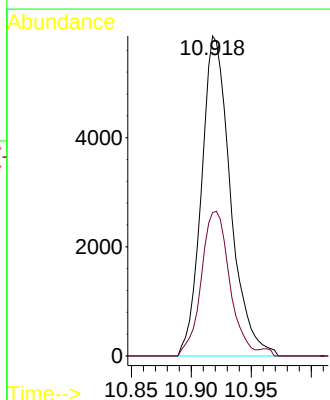
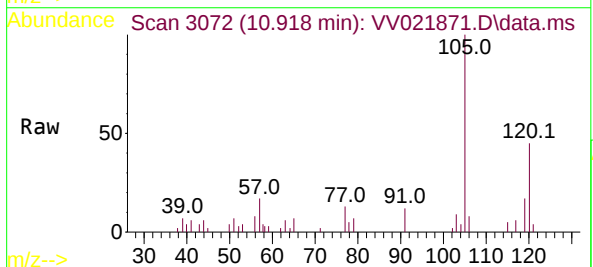
Instrument :
MSVOA_V
ClientSampled :

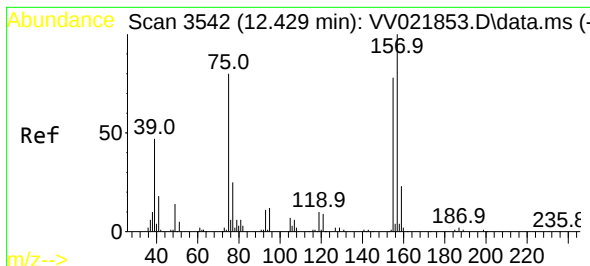
Tgt Ion:106 Resp: 4678
Ion Ratio Lower Upper
106 100
91 214.5 139.2 258.6



#63
1,2,4-Trimethylbenzene
Concen: 0.832 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.003 min
Lab File: VV021871.D
Acq: 18 Aug 2021 17:52

Tgt Ion:105 Resp: 9856
Ion Ratio Lower Upper
105 100
120 44.1 37.3 55.9

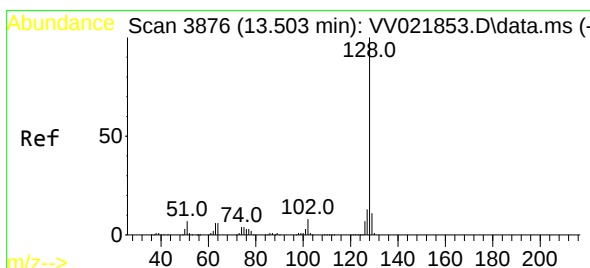
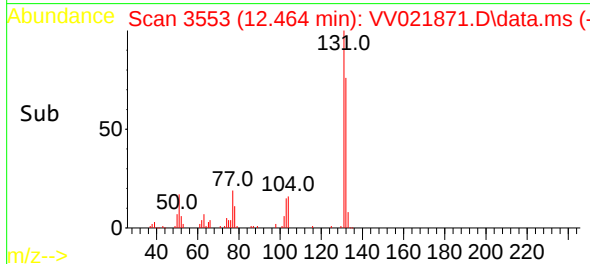
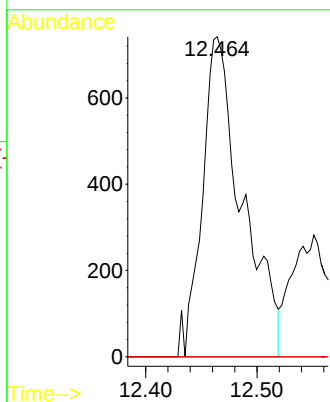
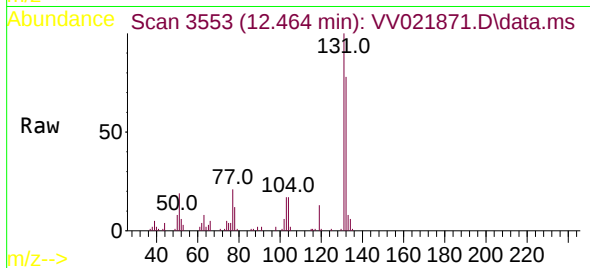




#68
1,2-Dibromo-3-chloropropane
Concen: 1.984 ug/L
RT: 12.464 min Scan# 3553
Delta R.T. 0.035 min
Lab File: VV021871.D
Acq: 18 Aug 2021 17:52

Instrument :
MSVOA_V
ClientSampled :

Tgt Ion: 75 Resp: 1846
Ion Ratio Lower Upper
75 100
155 0.0 77.8 116.8#
157 0.0 99.4 149.0#



#71
Naphthalene
Concen: 4.003 ug/L
RT: 13.506 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VV021871.D
Acq: 18 Aug 2021 17:52

Tgt Ion: 128 Resp: 47534
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.8 8.5 12.7

