

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102519\
 Data File : VW013750.D
 Acq On : 25 Oct 2019 16:06
 Operator : SY/VA
 Sample : K5549-06
 Misc : 2.74G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAQ59

Quant Time: Oct 26 03:42:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 26 03:37:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	357933	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	355612	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	204751	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	122977	28.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.00%
7) Chloroethane-d5	2.89	69	98995	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.60%
10) 1,1-Dichloroethene-d2	4.02	63	189511	19.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.16%
20) 2-Butanone-d5	7.08	46	76048	48.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.84%
24) Chloroform-d	7.65	84	254672	25.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.72%
26) 1,2-Dichloroethane-d4	8.31	65	139659	26.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.68%
29) Benzene-d6	8.27	84	545947	25.55	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.20%
33) 1,2-Dichloropropane-d6	9.27	67	164288	25.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.00%
37) Toluene-d8	10.32	98	513728	26.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.28%
38) trans-1,3-Dichloropropene-	10.58	79	70413	24.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.84%
39) 2-Hexanone-d5	10.93	63	65324	53.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.10%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	132822	25.41	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.64%
61) 1,2-Dichlorobenzene-d4	13.85	152	190768	26.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.44%

Target Compounds

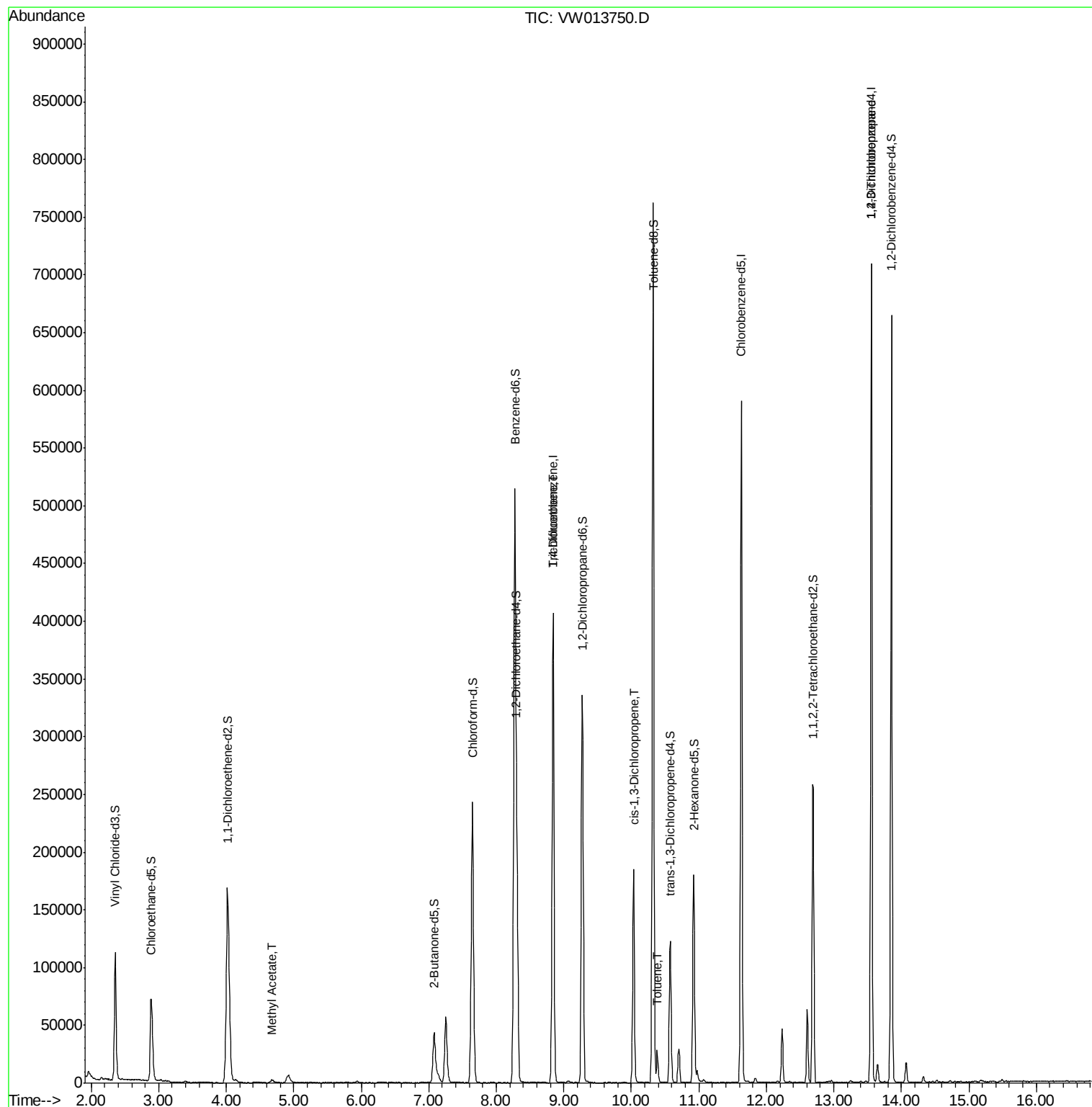
					Ovalue
15) Methyl Acetate	4.67	43	4600	1.615 ug/L	92
35) Trichloroethene	8.84	95	10390	1.587 ug/L #	2
42) cis-1,3-Dichloropropene	10.03	75	3853	0.391 ug/L #	72
44) Toluene	10.38	91	19938	0.727 ug/L	100
59) 1,2,3-Trichloropropane	13.56	75	21034	5.002 ug/L	95

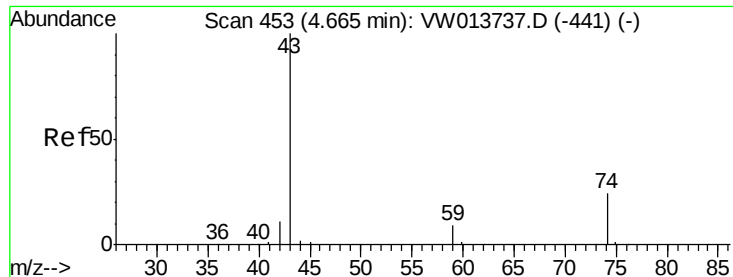
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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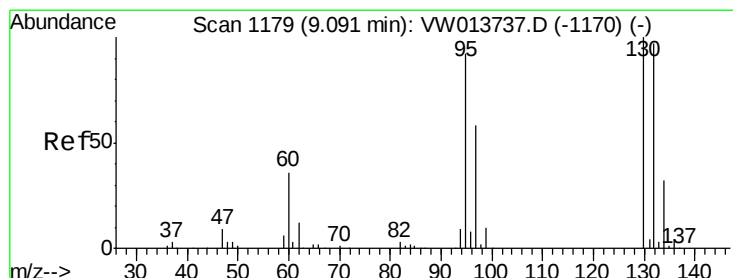
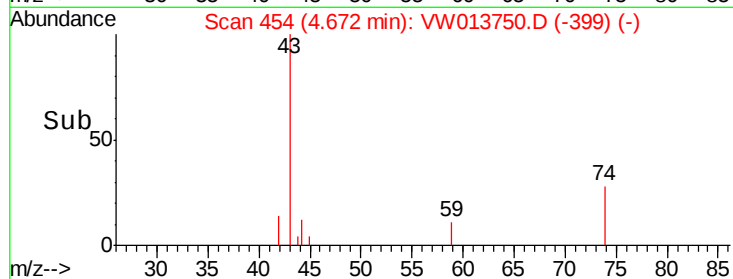
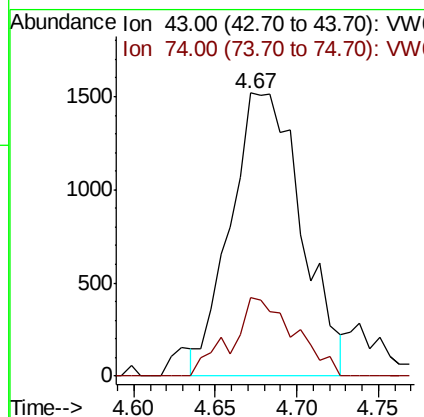
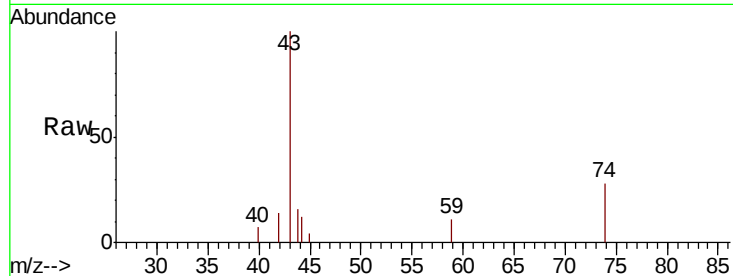




#15
Methvl Acetate
Concen: 1.615 ug/L
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW013750.D
Acq: 25 Oct 2019 16:06

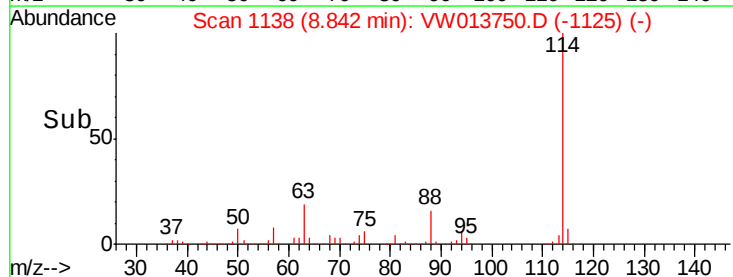
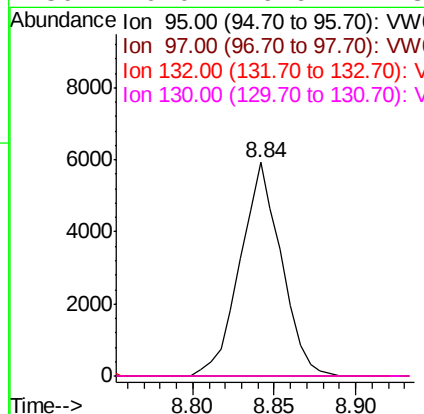
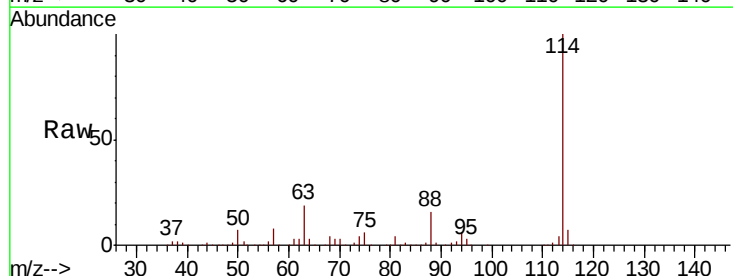
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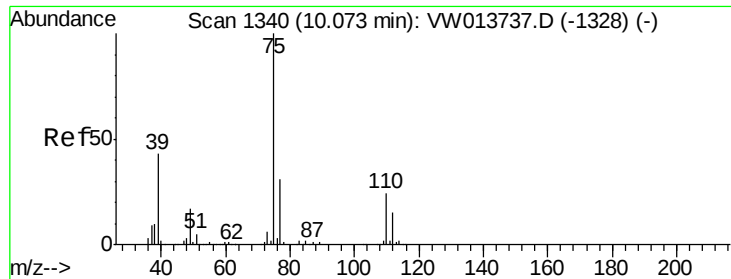
Tot Ion: 43 Resp: 4600
Ion Ratio Lower Upper
43 100
74 20.3 19.2 28.8



#35
Trichloroethene
Concen: 1.587 ug/L
RT: 8.84 min Scan# 1138
Delta R.T. -0.25 min
Lab File: VW013750.D
Acq: 25 Oct 2019 16:06

Tgt Ion: 95 Resp: 10390
Ion Ratio Lower Upper
95 100
97 0.0 45.8 85.2#
132 0.0 74.3 138.1#
130 0.0 76.6 142.3#

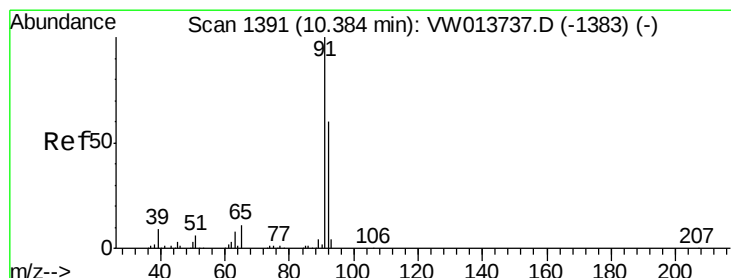
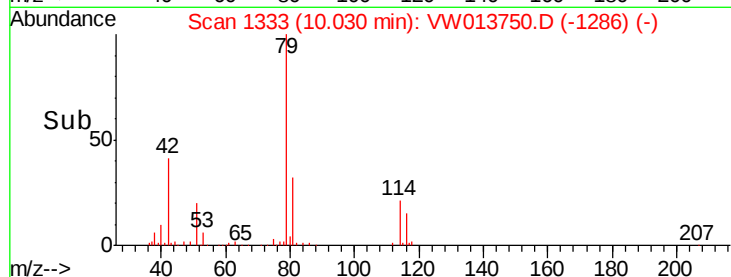
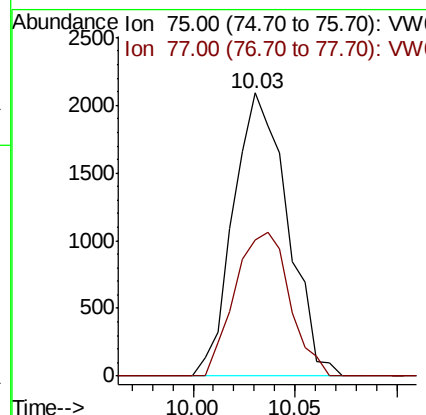
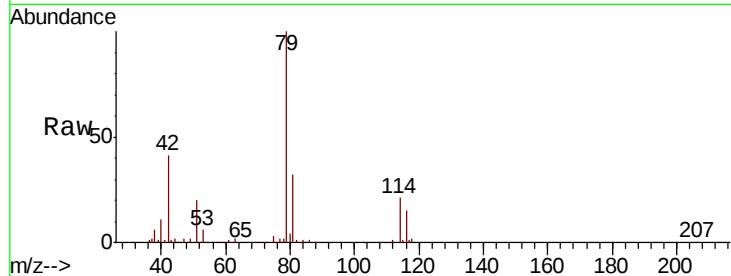




#42
 cis-1,3-Dichloropropene
 Concen: 0.391 ug/L
 RT: 10.03 min Scan# 1333
 Delta R.T. -0.04 min
 Lab File: VW013750.D
 Acq: 25 Oct 2019 16:06

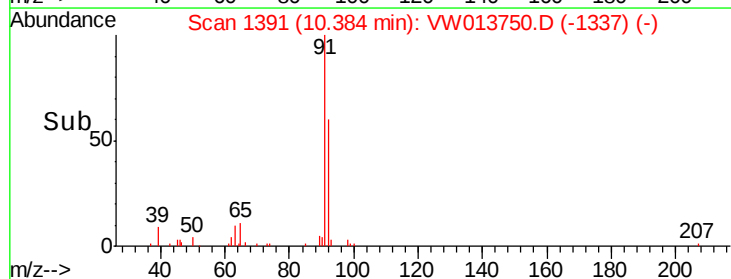
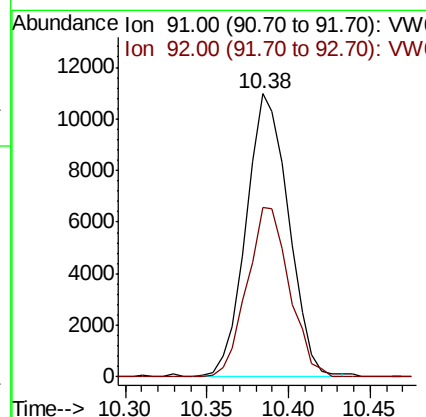
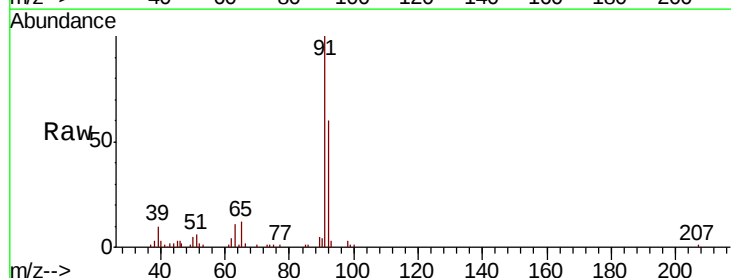
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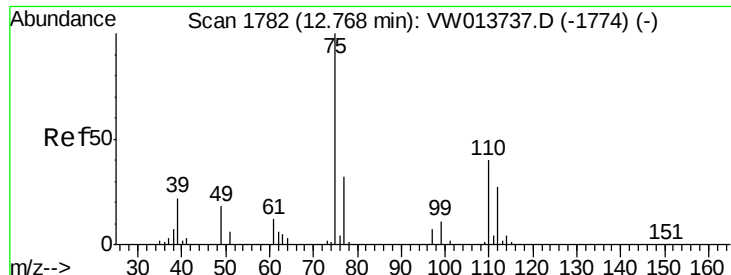
Tot Ion: 75 Resp: 3853
 Ion Ratio Lower Upper
 75 100
 77 48.0 22.5 41.9#



#44
 Toluene
 Concen: 0.727 ug/L
 RT: 10.38 min Scan# 1391
 Delta R.T. 0.00 min
 Lab File: VW013750.D
 Acq: 25 Oct 2019 16:06

Tgt Ion: 91 Resp: 19938
 Ion Ratio Lower Upper
 91 100
 92 59.8 42.0 78.0





#59

1,2,3-Trichloropropane

Concen: 5.002 ug/L

RT: 13.56 min Scan# 1912

Delta R.T. 0.79 min

Lab File: VW013750.D

Acq: 25 Oct 2019 16:06

Instrument :

MSVOA_W

ClientSampleId :

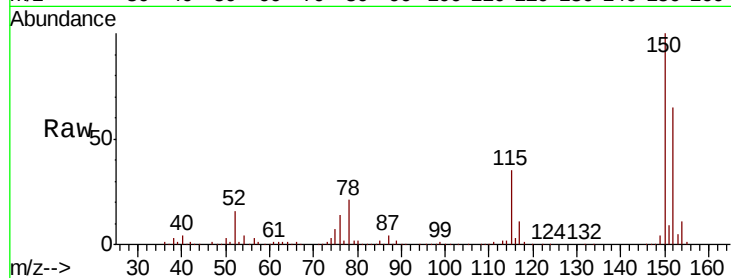
GAQ59

Tot Ion: 75 Resp: 21034

Ion Ratio Lower Upper

75 100

77 35.6 26.4 39.6



Abundance Ion 75.00 (74.70 to 75.70): VW

Ion 77.00 (76.70 to 77.70): VW

