

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022819\
 Data File : VV009433.D
 Acq On : 28 Feb 2019 19:31
 Operator : SY/MD
 Sample : K1599-12
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CWJZ6

Quant Time: Mar 01 04:46:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Mar 01 03:49:54 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96594	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92610	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	42590	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23550	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.58	69	20817	4.57	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.40%
11) 1,1-Dichloroethene-d2	2.13	63	45120	3.54	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.80%
20) 2-Butanone-d5	3.96	46	49746	51.99	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.98%
24) Chloroform-d	4.40	84	47819	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.80%
26) 1,2-Dichloroethane-d4	5.09	65	24935	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.10	84	101892	5.17	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.40%
36) 1,2-Dichloropropane-d6	6.12	67	30664	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	101679	5.05	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.00%
43) trans-1,3-Dichloropropene-	7.67	79	11901	4.49	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.80%
46) 2-Hexanone-d5	8.14	63	46667	54.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22066	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	35752	5.22	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.40%

Target Compounds

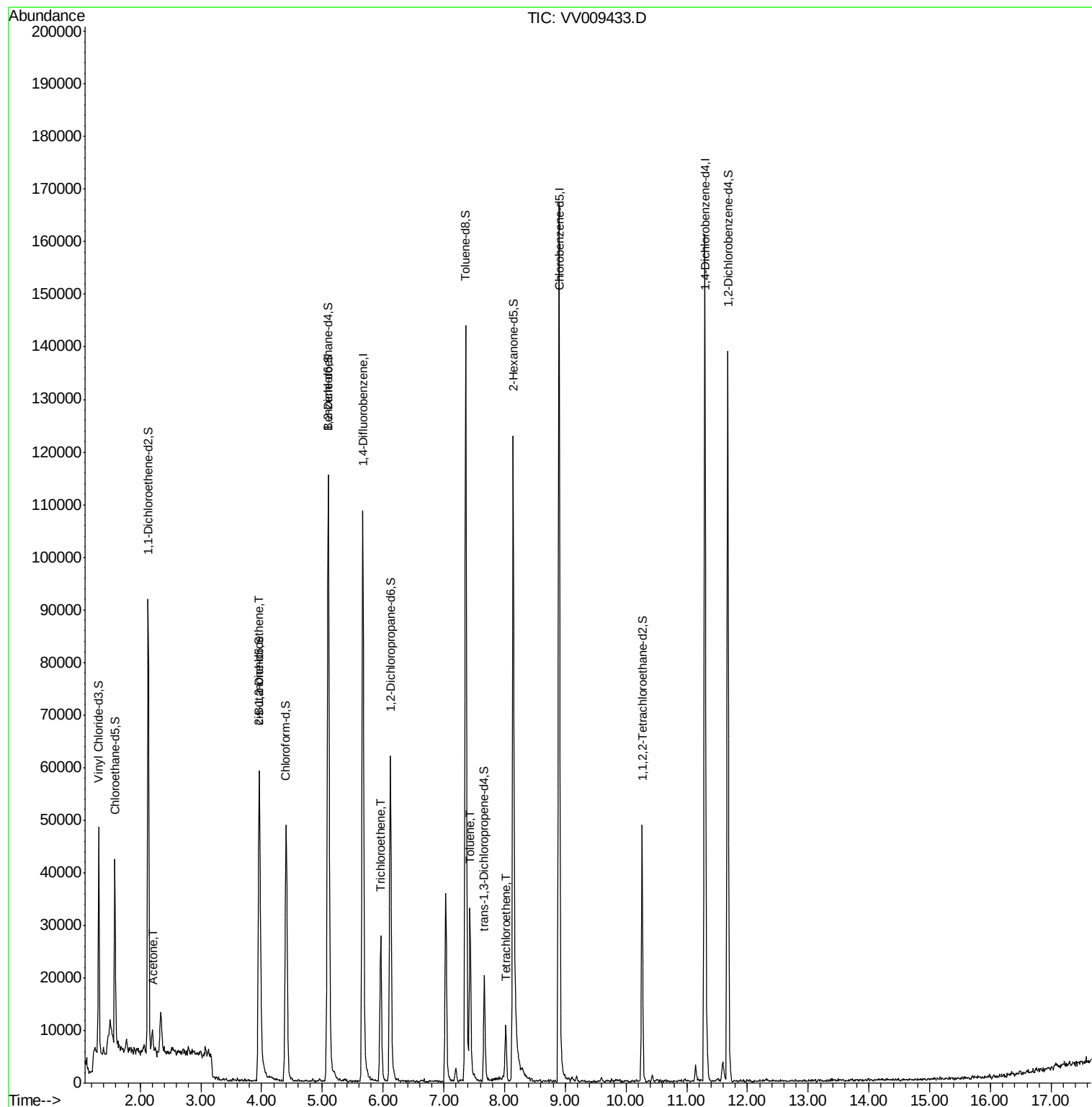
					Ovalue
13) Acetone	2.20	43	3414	3.756 ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	16525	2.581 ug/L	96
34) Trichloroethene	5.96	95	9677	1.424 ug/L	98
42) Toluene	7.43	91	23645	0.862 ug/L	94
47) Tetrachloroethene	8.02	164	2129	0.399 ug/L	91

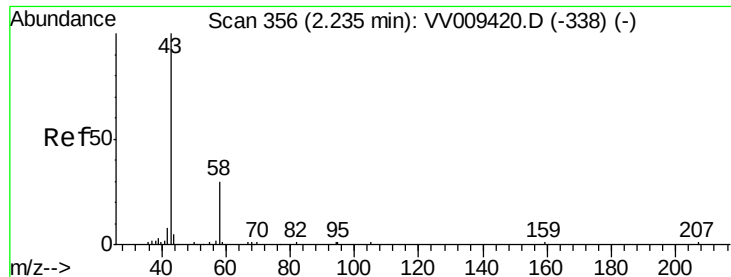
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 3.756 ug/L

RT: 2.20 min Scan# 346

Delta R.T. -0.03 min

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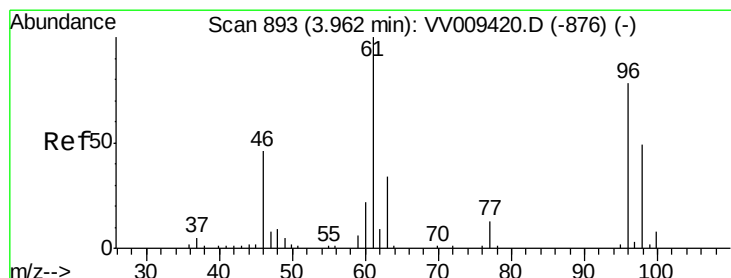
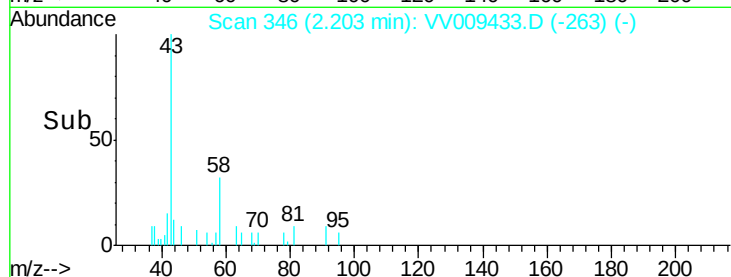
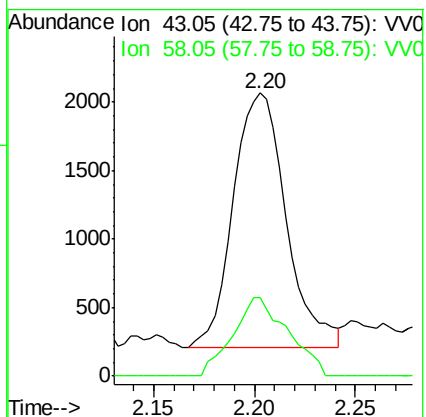
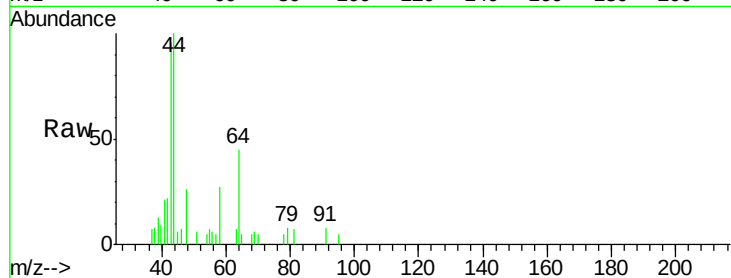
CWJZ6

Tot Ion: 43 Resp: 3414

Ion Ratio Lower Upper

43 100

58 32.0 0.0 62.0



#22

cis-1,2-Dichloroethene

Concen: 2.581 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

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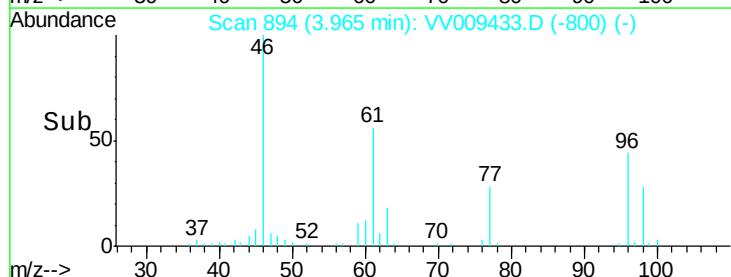
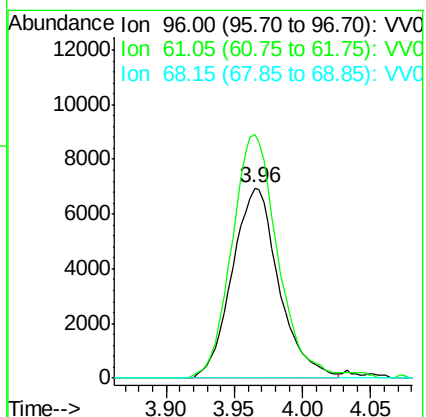
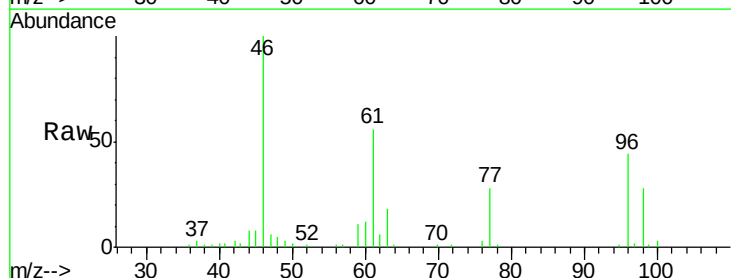
Tgt Ion: 96 Resp: 16525

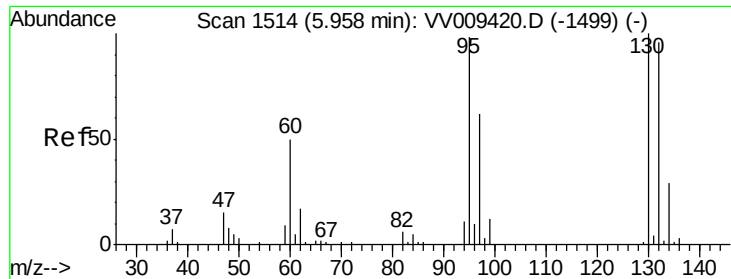
Ion Ratio Lower Upper

96 100

61 127.9 86.0 159.8

68 0.0 0.0 0.0

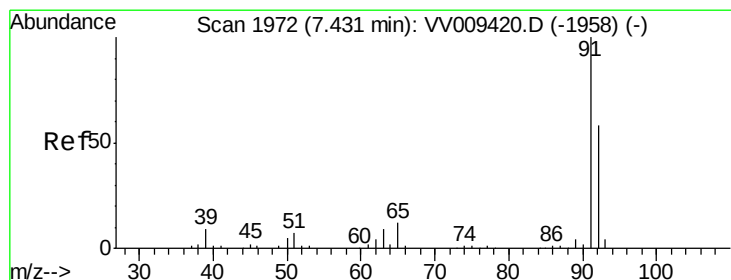
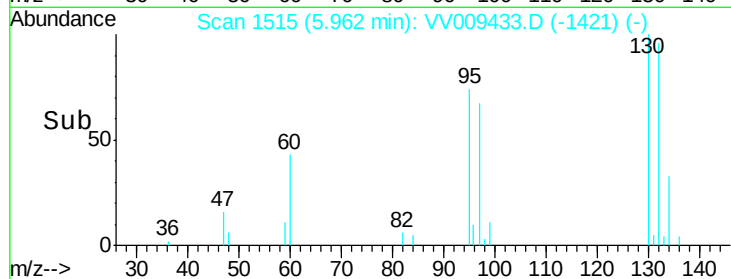
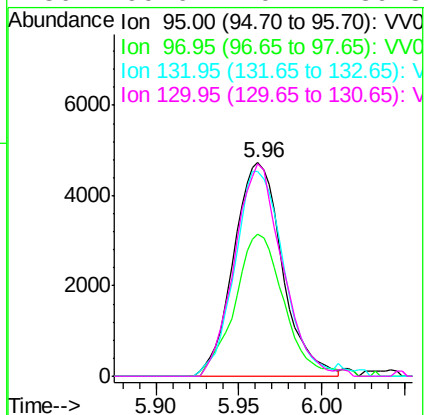
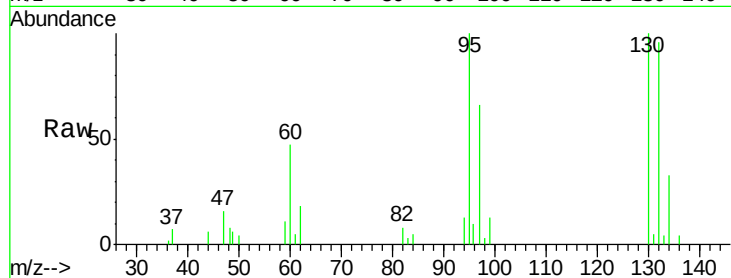




#34
 Trichloroethene
 Concen: 1.424 ug/L
 RT: 5.96 min Scan# 1515
 Delta R.T. 0.00 min
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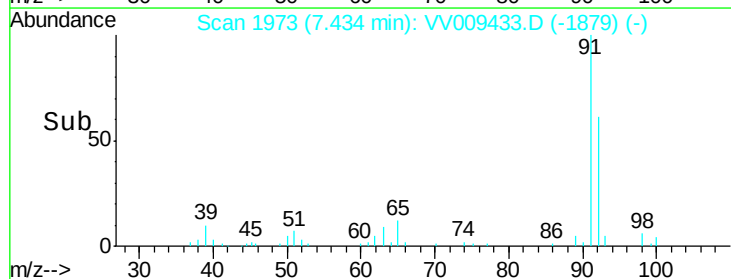
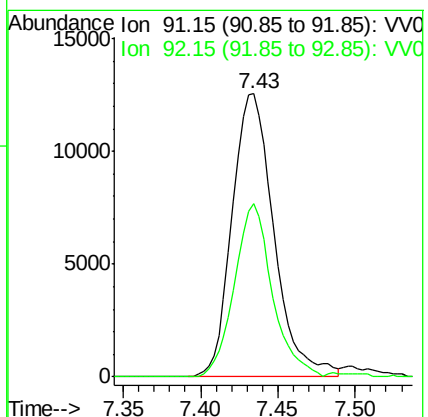
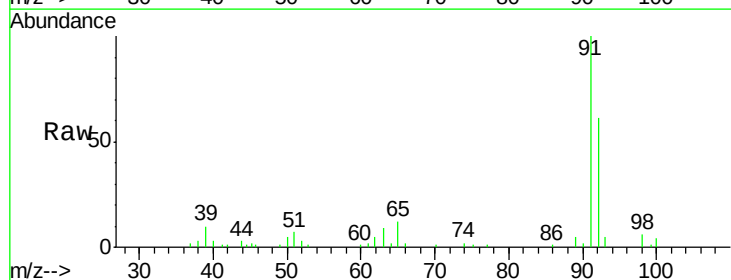
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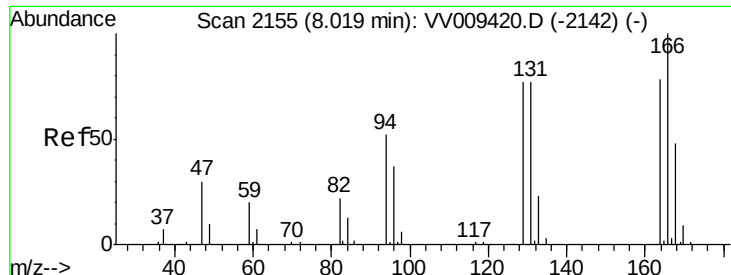
Tot Ion: 95 Resp: 9677
 Ion Ratio Lower Upper
 95 100
 97 66.4 44.2 82.2
 132 95.8 67.8 126.0
 130 99.6 70.4 130.8



#42
 Toluene
 Concen: 0.862 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV009433.D
 Acq: 28 Feb 2019 19:31

Tgt Ion: 91 Resp: 23645
 Ion Ratio Lower Upper
 91 100
 92 61.1 39.8 73.8





#47

Tetrachloroethene

Concen: 0.399 ug/L

RT: 8.02 min Scan# 2156

Delta R.T. 0.00 min

Lab File: VV009433.D

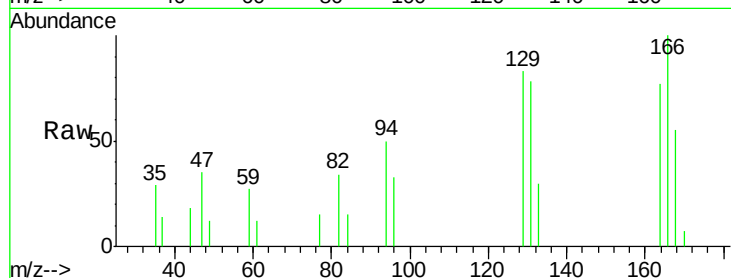
Acq: 28 Feb 2019 19:31

Instrument :

MSVOA_V

ClientSampleId :

CWJZ6



Tot Ion:164 Resp: 2129

Ion Ratio Lower Upper

164 100

129 108.0 69.3 128.7

131 101.4 64.0 118.8

166 130.6 86.0 159.6

Abundance Ion 163.90 (163.60 to 164.60): V

Ion 128.95 (128.65 to 129.65): V

Ion 130.95 (130.65 to 131.65): V

Ion 165.90 (165.60 to 166.60): V

