

Data Path : Z:\VOASRV\HPCHEM1\MSVOA R\DATA\VR092618\
 Data File : VR025861.D
 Acq On : 26 Sep 2018 13:51
 Operator : SY/MD
 Sample : J5011-10DL 4X
 Misc : 25mL/MSVOA R/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_R
 ClientSampleId :
 BE9G2DL

Quant Time: Sep 27 08:14:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 27 07:50:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.46	114	377552	5.00	ug/L	0.00
28) Chlorobenzene-d5	11.29	117	304277	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.22	152	95309	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.15	65	119613	4.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.40%
7) Chloroethane-d5	2.63	69	105630	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	3.63	63	220422	3.37	ug/L	-0.01
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.40%
20) 2-Butanone-d5	6.59	46	193365	53.65	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.30%
24) Chloroform-d	7.20	84	241206	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.00%
26) 1,2-Dichloroethane-d4	7.90	65	110764	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
32) Benzene-d6	7.85	84	498166	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.20%
36) 1,2-Dichloropropane-d6	8.90	67	140475	4.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.20%
41) Toluene-d8	9.97	98	416629	4.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.00%
43) trans-1,3-Dichloropropene-	10.24	79	26463	3.10	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	62.00%
46) 2-Hexanone-d5	10.59	63	138617	48.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.38%
57) 1,1,2,2-Tetrachloroethane-	12.36	84	55541	4.74	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.80%
64) 1,2-Dichlorobenzene-d4	13.52	152	70916	4.35	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.00%

Target Compounds

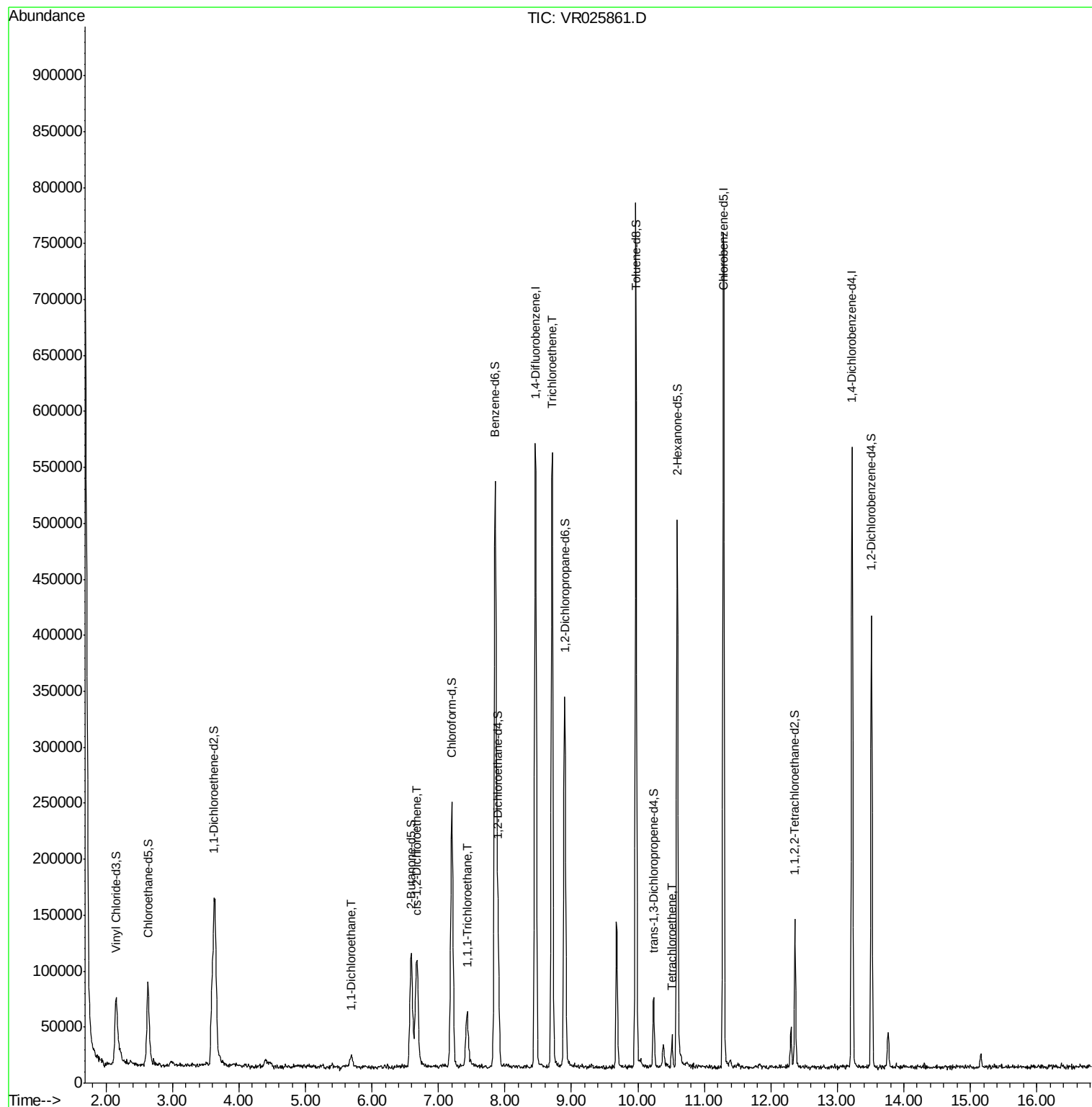
					Ovalue
19) 1,1-Dichloroethane	5.69	63	14977	0.199 ug/L	96
22) cis-1,2-Dichloroethene	6.68	96	51228	1.380 ug/L #	95
29) 1,1,1-Trichloroethane	7.43	97	40468	0.658 ug/L	94
34) Trichloroethene	8.71	95	185969	4.387 ug/L	95
47) Tetrachloroethene	10.51	164	4893	0.202 ug/L	91

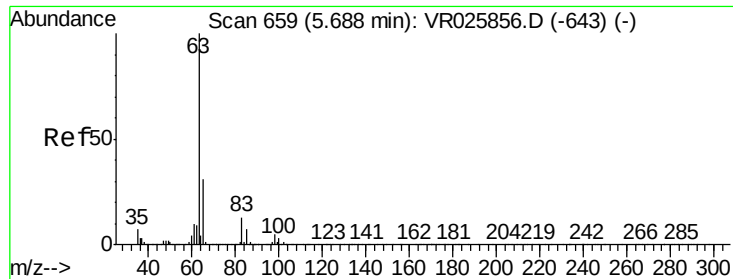
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA R\DATA\VR092618\
Data File : VR025861.D
Acq On : 26 Sep 2018 13:51
Operator : SY/MD
Sample : J5011-10DL 4X
Misc : 25mL/MSVOA R/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_R
ClientSampleId :
BE9G2DL

Quant Time: Sep 27 08:14:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_R\METHODS\SOMRTR092118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 27 07:50:08 2018
Response via : Initial Calibration

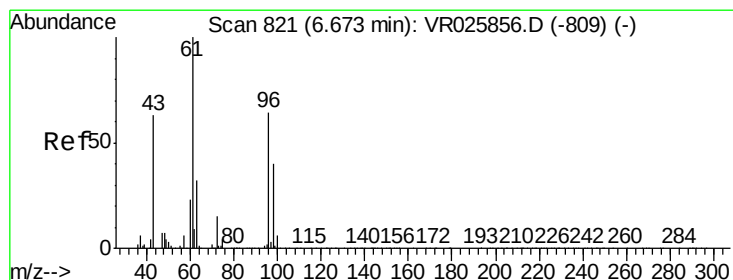
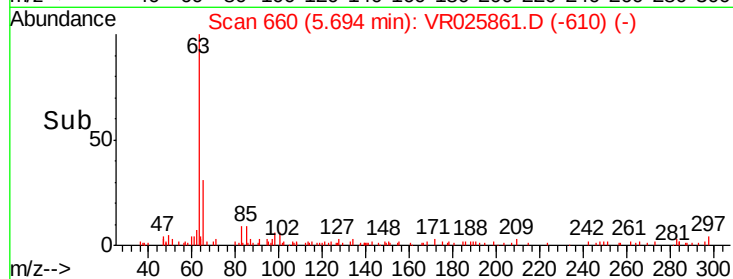
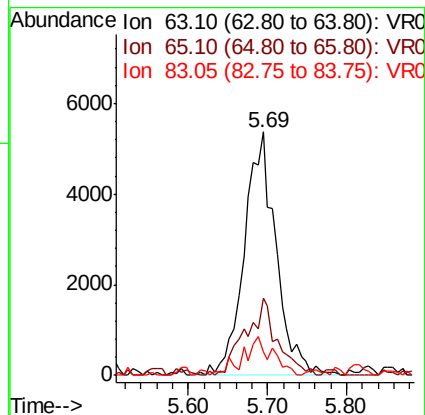
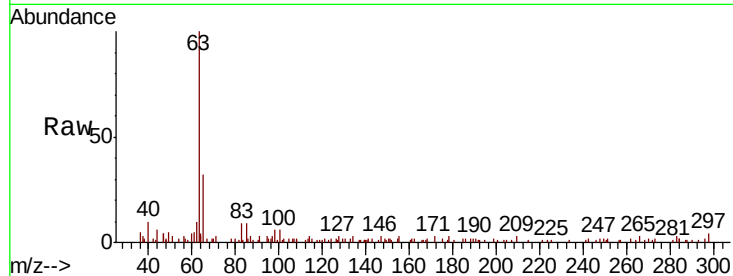




#19
 1,1-Dichloroethane
 Concen: 0.199 ug/L
 RT: 5.69 min Scan# 660
 Delta R.T. 0.01 min
 Lab File: VR025861.D
 Acq: 26 Sep 2018 13:51

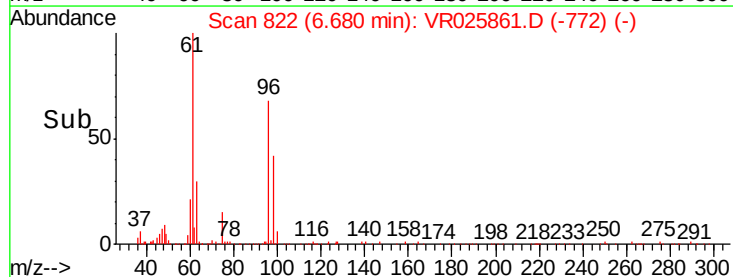
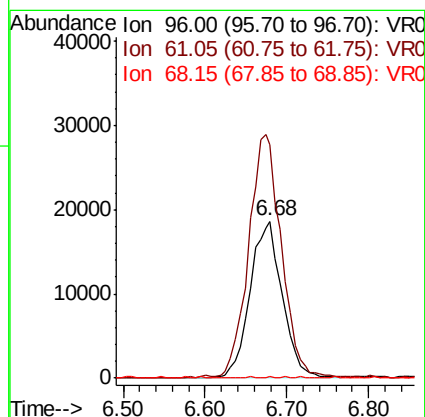
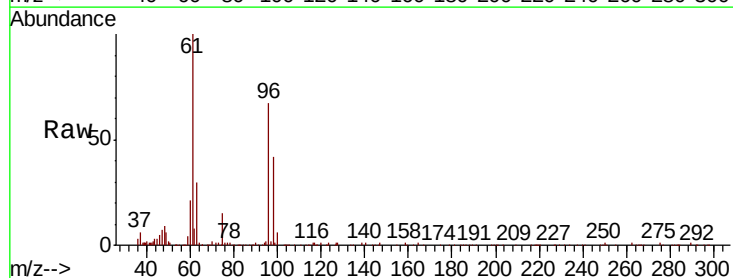
Instrument :
 MSVOA_R
 ClientSampleID :
 BE9G2DL

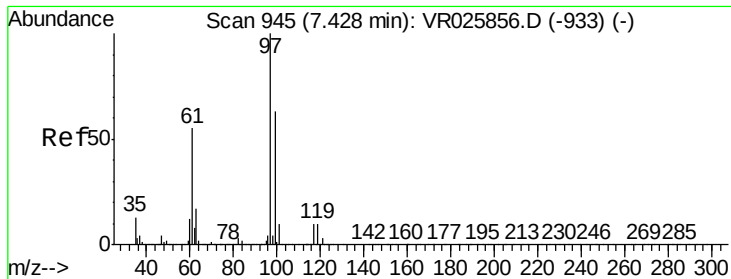
Tot Ion	Ratio	Lower	Upper
63	100		
65	30.7	21.1	39.1
83	9.1	8.9	16.5



#22
 cis-1,2-Dichloroethene
 Concen: 1.380 ug/L
 RT: 6.68 min Scan# 822
 Delta R.T. 0.01 min
 Lab File: VR025861.D
 Acq: 26 Sep 2018 13:51

Tgt Ion	Ratio	Lower	Upper
96	100		
61	148.3	108.7	201.9
68	0.9	0.1	0.1#

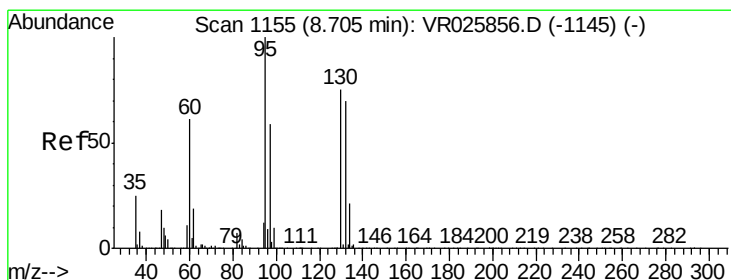
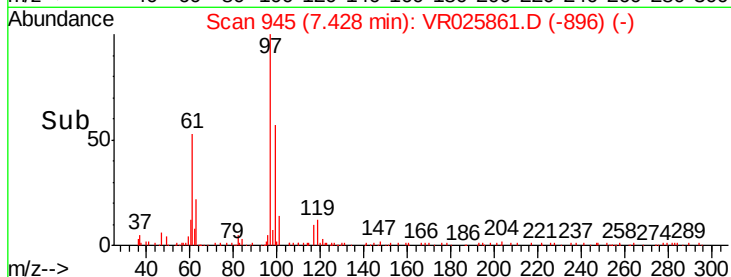
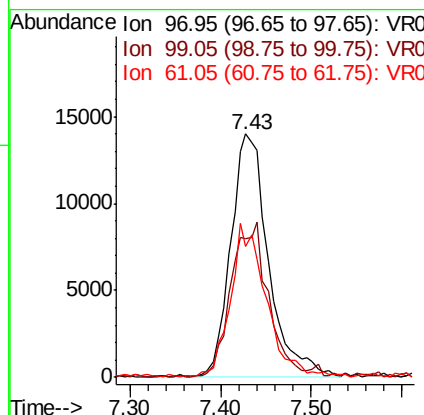
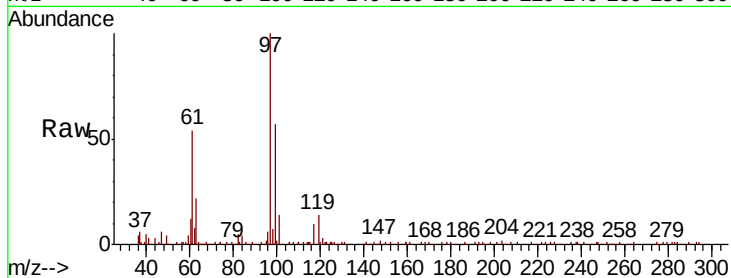




#29
1,1,1-Trichloroethane
Concen: 0.658 ug/L
RT: 7.43 min Scan# 945
Delta R.T. 0.00 min
Lab File: VR025861.D
Acq: 26 Sep 2018 13:51

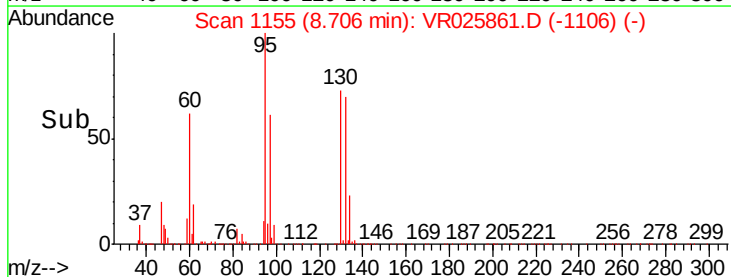
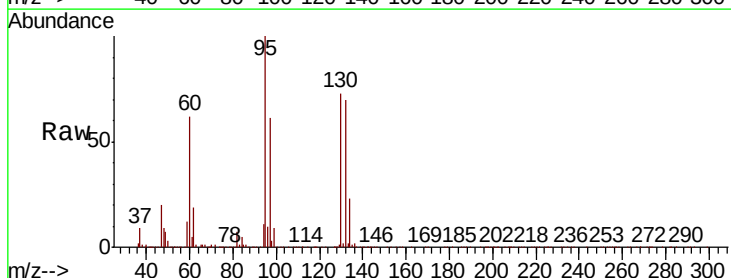
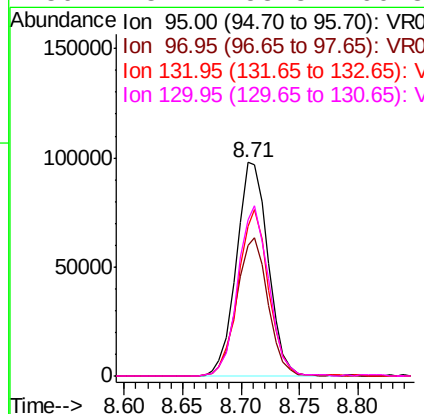
Instrument :
MSVOA_R
ClientSampleId :
BE9G2DL

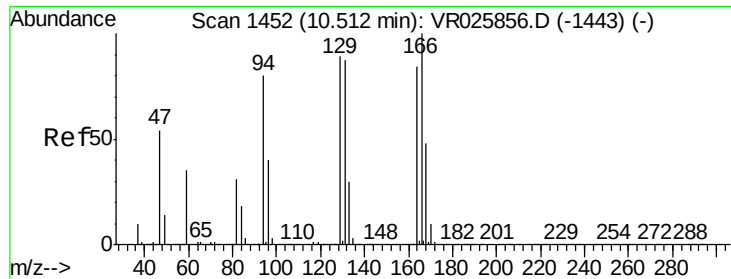
Tot Ion	97	Resp	40468
Ion Ratio	Lower	Upper	
97	100		
99	62.6	51.0	76.6
61	60.1	41.6	62.4



#34
Trichloroethene
Concen: 4.387 ug/L
RT: 8.71 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VR025861.D
Acq: 26 Sep 2018 13:51

Tgt Ion	95	Resp	185969
Ion Ratio	Lower	Upper	
95	100		
97	61.2	43.9	81.5
132	69.8	53.3	98.9
130	73.2	53.8	99.8





#47

Tetrachloroethene

Concen: 0.202 ug/L

RT: 10.51 min Scan# 1452

Delta R.T. 0.00 min

Lab File: VR025861.D

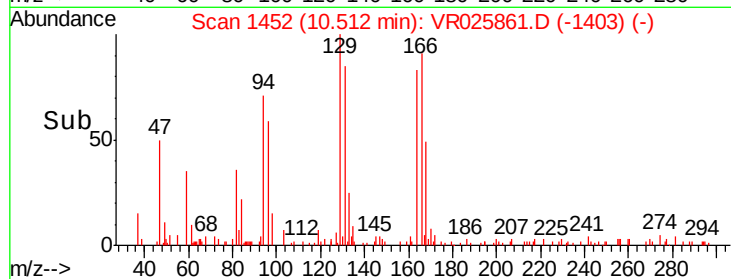
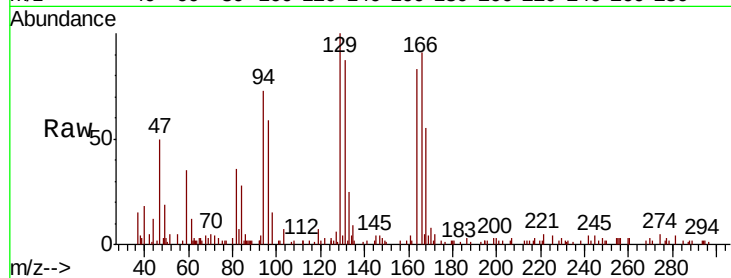
Acq: 26 Sep 2018 13:51

Instrument :

MSVOA_R

ClientSampleId :

BE9G2DL



Tot Ion:164 Resp: 4893

Ion Ratio Lower Upper

164 100

129 120.5 80.8 150.2

131 104.9 74.5 138.3

166 109.9 92.5 171.7

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

