

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091919\
 Data File : VV012909.D
 Acq On : 18 Sep 2019 23:16
 Operator : SY/MD
 Sample : K4649-06
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5169

Manual Integrations
 APPROVED

MMDadoda
 9/19/2019 11:20:04 AM

Quant Time: Sep 19 04:44:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 19 05:14:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	359451	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	356436	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	133818	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	143253	7.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	140.80%#
7) Chloroethane-d5	1.58	69	130369	9.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	182.80%#
11) 1,1-Dichloroethene-d2	2.13	63	181961	4.94	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.80%
20) 2-Butanone-d5	4.00	46	306622m	66.36	ug/L	0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	132.72%#
24) Chloroform-d	4.40	84	264416	6.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	120.40%
26) 1,2-Dichloroethane-d4	5.08	65	136150	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.10	84	521861	5.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	116.20%
36) 1,2-Dichloropropane-d6	6.12	67	166452	6.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	132.60%
41) Toluene-d8	7.36	98	404337	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.66	79	50469	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.14	63	226863	58.43	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	116.86%
56) 1,1,2,2-Tetrachloroethane-	10.26	84	114708	6.09	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	121.80%#
66) 1,2-Dichlorobenzene-d4	11.67	152	141013	5.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	118.40%

Target Compounds

					Ovalue	
13) Acetone	2.32	43	11065m	4.352	ug/L	
18) trans-1,2-Dichloroethene	2.79	96	3853	0.162	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	11303	0.446	ug/L	90
34) Trichloroethene	5.96	95	33689	1.220	ug/L	97
47) Tetrachloroethene	8.02	164	5650645	234.182	ug/L	97

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

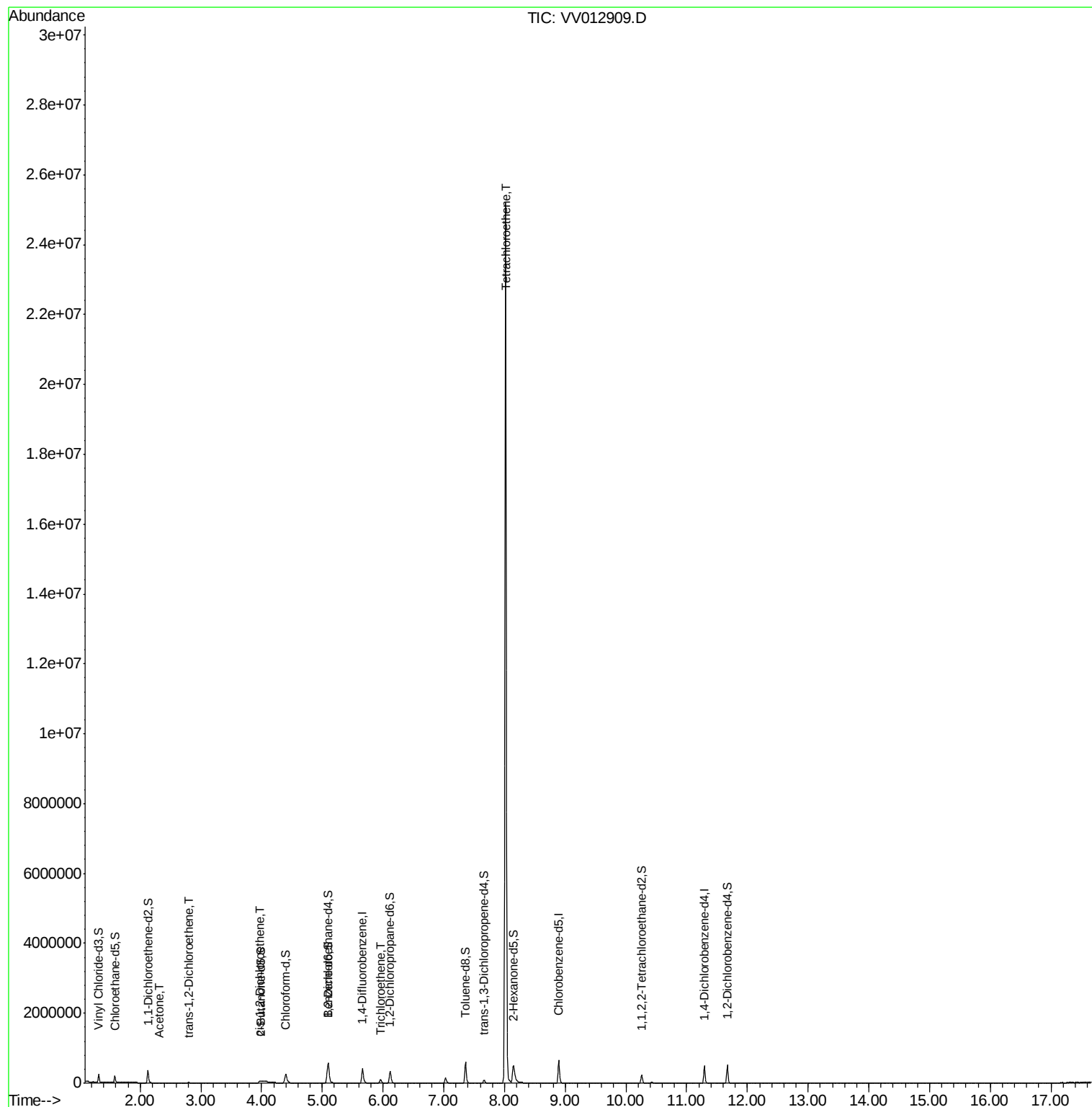
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091919\
Data File : VV012909.D
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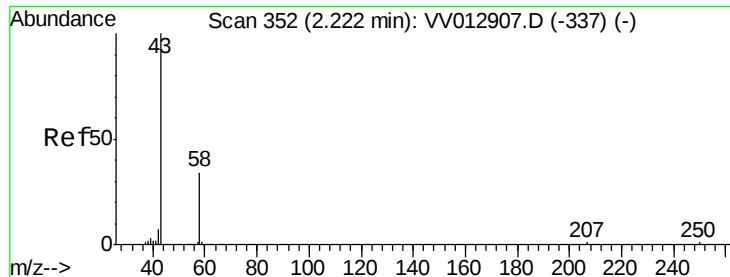
Instrument :
MSVOA_V
ClientSampleId :
A5169

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Quant Time: Sep 19 04:44:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 19 05:14:44 2019
Response via : Initial Calibration





#13

Acetone

Concen: 4.352 ug/L m

RT: 2.32 min Scan# 384

Delta R.T. 0.10 min

Lab File: VV012909.D

Acq: 18 Sep 2019 23:16

Instrument :

MSVOA_V

ClientSampleId :

A5169

Tot Ion: 43 Resp: 11065

Ion Ratio Lower Upper

43 100

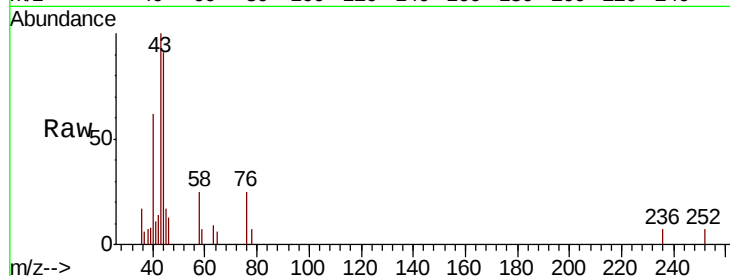
58 2.9 0.0 51.6

Manual Integrations

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Abundance Ion 43.05 (42.75 to 43.75): VV012907.D (-337) (-)

Ion 58.05 (57.75 to 58.75): VV012907.D (-337) (-)

2.32

2000

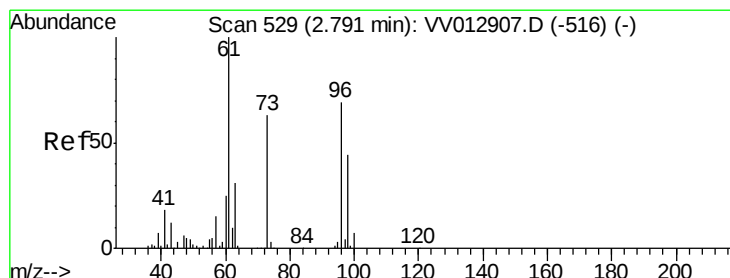
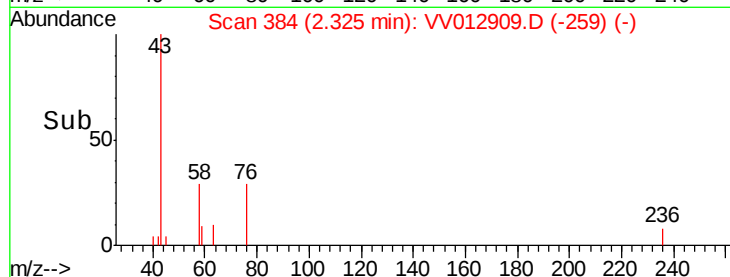
1500

1000

500

0

Time-->



#18

trans-1,2-Dichloroethene

Concen: 0.162 ug/L

RT: 2.79 min Scan# 530

Delta R.T. 0.00 min

Lab File: VV012909.D

Acq: 18 Sep 2019 23:16

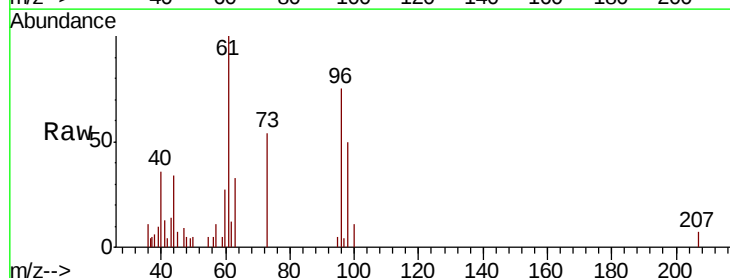
Tgt Ion: 96 Resp: 3853

Ion Ratio Lower Upper

96 100

61 133.1 97.2 180.6

98 66.1 45.0 83.6



Abundance Ion 96.00 (95.70 to 96.70): VV012907.D (-516) (-)

Ion 61.05 (60.75 to 61.75): VV012907.D (-516) (-)

Ion 97.95 (97.65 to 98.65): VV012907.D (-516) (-)

4000

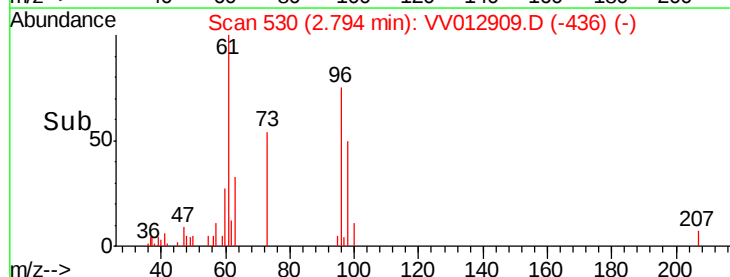
3000

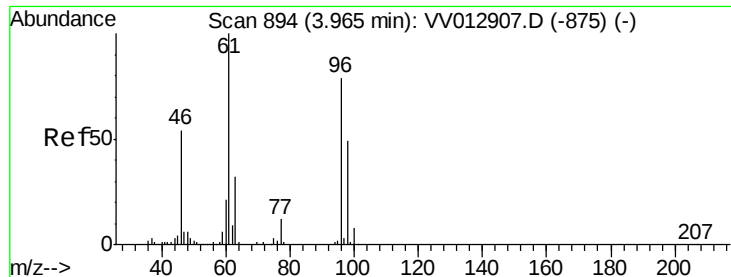
2000

1000

0

Time-->





#22

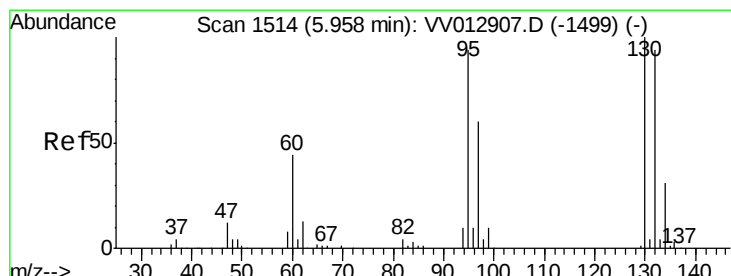
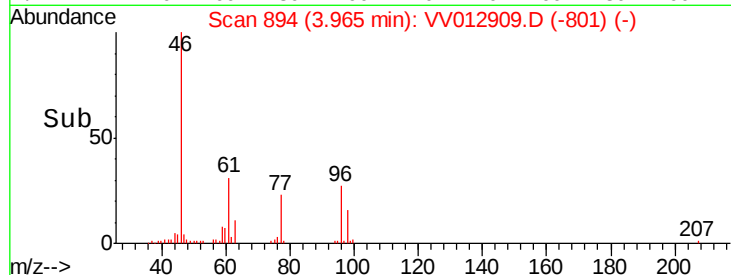
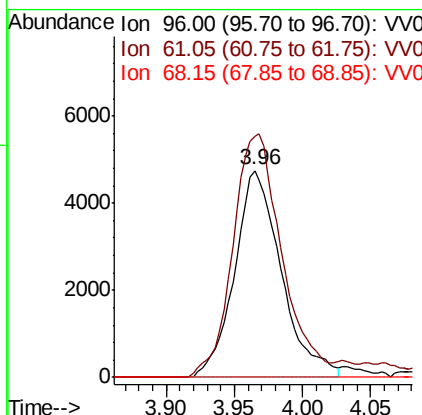
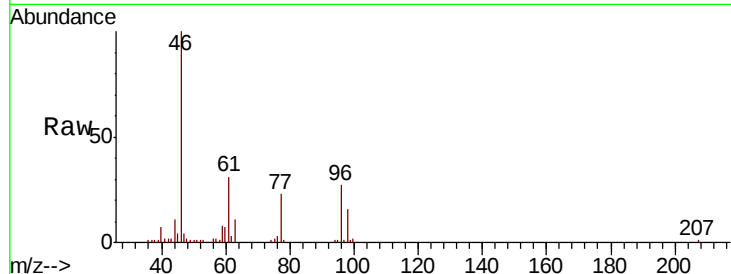
cis-1,2-Dichloroethene
Concen: 0.446 ug/L
RT: 3.96 min Scan# 894
Delta R.T. -0.00 min
Lab File: VV012909.D
Acq: 18 Sep 2019 23:16

Instrument :
MSVOA_V
ClientSampleId :
A5169

Tot Ion	Ion	Ratio	Resp	Lower	Upper
96	100				
61	116.7	90.0	167.2		
68	0.0	0.0	0.0		

Manual Integrations
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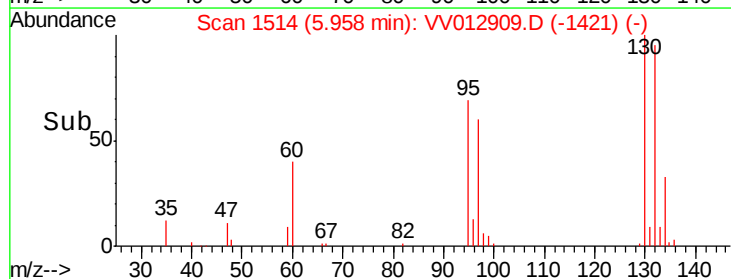
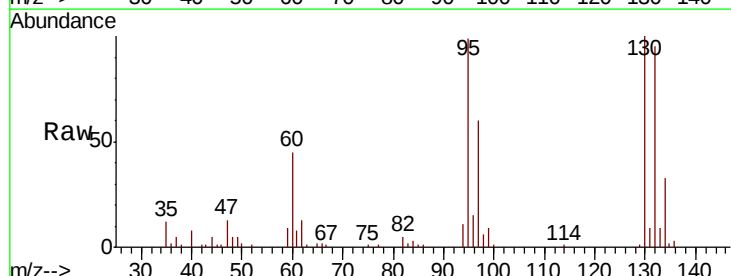
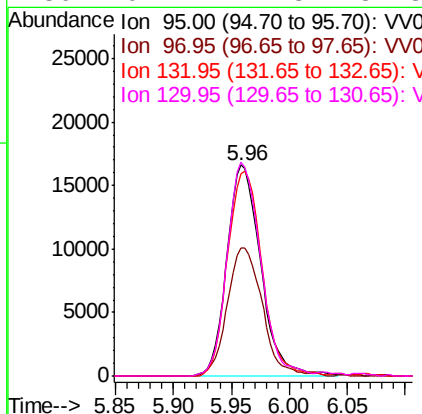
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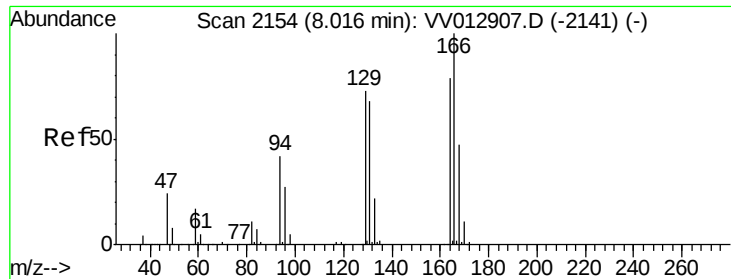


#34

Trichloroethene
Concen: 1.220 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012909.D
Acq: 18 Sep 2019 23:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
95	100				
97	60.7	42.8	79.6		
132	96.0	70.8	131.6		
130	101.2	72.3	134.3		





#47

Tetrachloroethene

Concen: 234.182 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV012909.D

Acq: 18 Sep 2019 23:16

Instrument :

MSVOA_V

ClientSampleId :

A5169

Tot Ion:164 Resp: 5650645

Ion Ratio Lower Upper

164 100

129 90.9 61.9 114.9

131 87.9 59.4 110.4

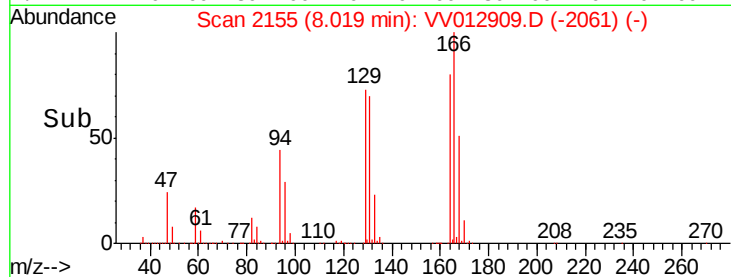
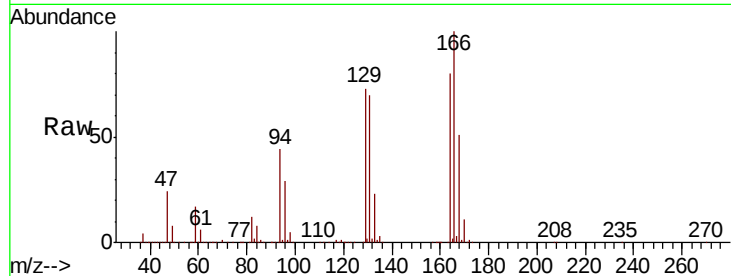
166 125.2 89.6 166.4

Manual Integrations

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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

