

Data File : VV008603.D
Acq On : 17 Nov 2018 00:38
Operator : SY/MD
Sample : J5947-04
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F9C01

Quant Time: Nov 17 05:45:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	157380	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	142783	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61565	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	33944	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.59	69	28083	4.88	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.60%
11) 1,1-Dichloroethene-d2	2.13	63	50721	3.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.60%
20) 2-Butanone-d5	3.97	46	126218	50.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.92%
24) Chloroform-d	4.41	84	89896	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.09	65	48385	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.40%
32) Benzene-d6	5.10	84	187036	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.40%
36) 1,2-Dichloropropane-d6	6.12	67	59075	4.92	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.40%
41) Toluene-d8	7.36	98	167951	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.00%
43) trans-1,3-Dichloropropene-	7.67	79	19853	4.33	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.60%
46) 2-Hexanone-d5	8.14	63	99920	48.15	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.30%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	39705	4.73	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	57005	5.13	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.60%

Target Compounds

					Qvalue
13) Acetone	2.23	43	1958	1.501 ug/L	67
15) Methyl Acetate	2.47	43	490	0.150 ug/L #	54
34) Trichloroethene	5.96	95	1296	0.108 ug/L	90
35) Methylcyclohexane	6.12	83	13921	0.687 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	6451	0.542 ug/L #	89
47) Tetrachloroethene	8.02	164	5699	0.658 ug/L	95
48) 2-Hexanone	8.14	43	13325	2.835 ug/L #	70
49) Dibromochloromethane	8.02	129	5227	0.607 ug/L #	10

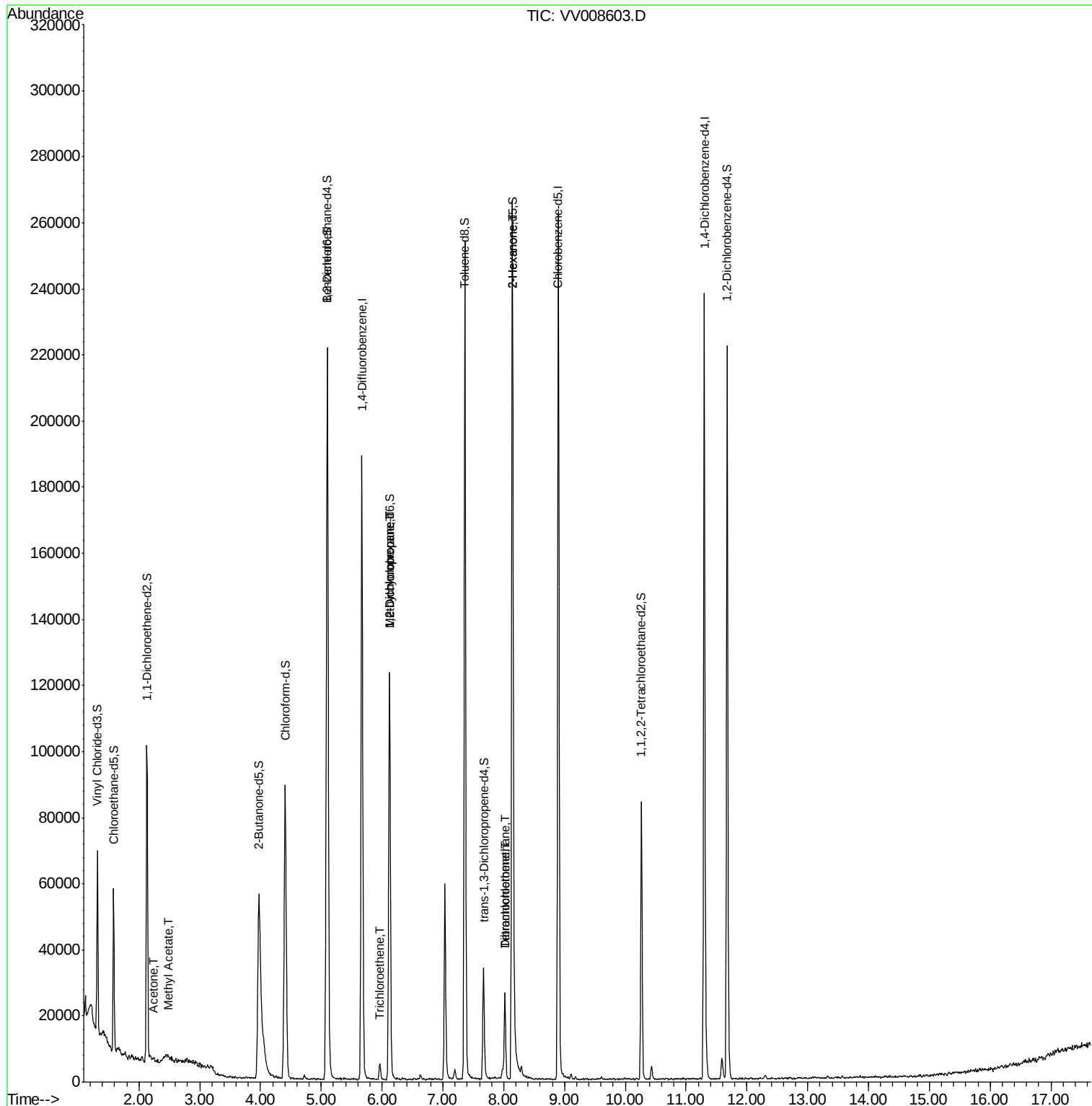
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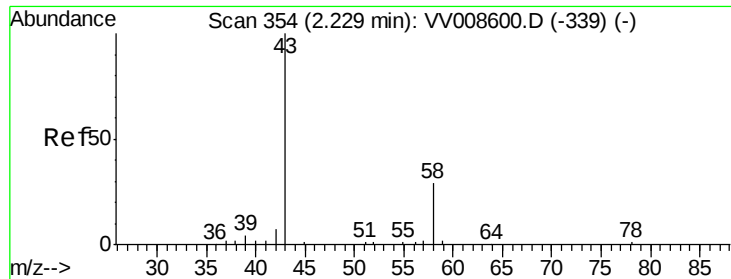
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 17 05:41:19 2018
Response via : Initial Calibration





#13

Acetone

Concen: 1.501 ug/L

RT: 2.23 min Scan# 355

Delta R.T. 0.00 min

Lab File: VV008603.D

Acq: 17 Nov 2018 00:38

Instrument :

MSVOA_V

ClientSampleId :

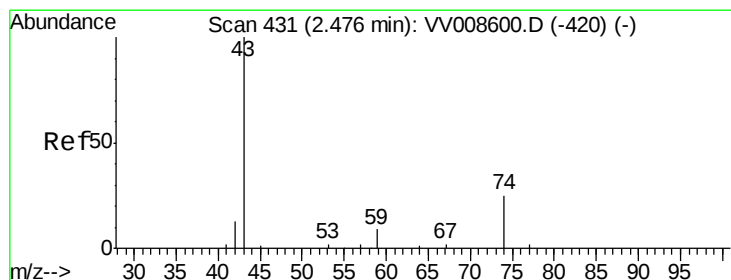
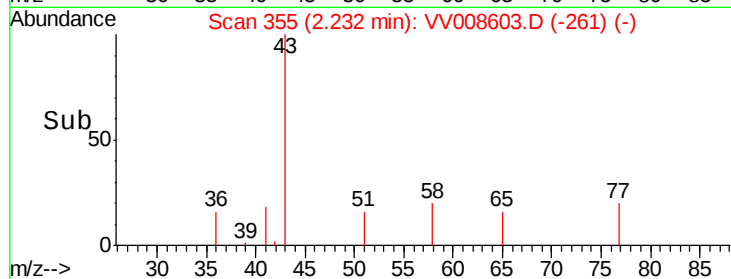
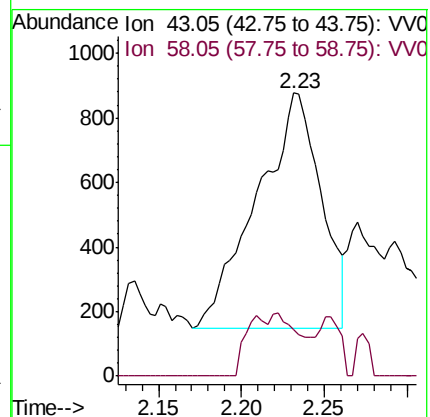
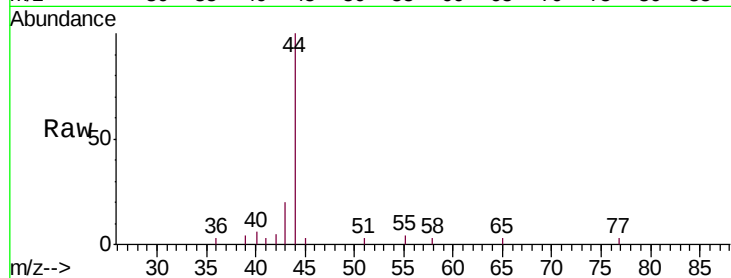
F9C01

Tgt Ion: 43 Resp: 1958

Ion Ratio Lower Upper

43 100

58 10.9 0.0 56.4



#15

Methyl Acetate

Concen: 0.150 ug/L

RT: 2.47 min Scan# 430

Delta R.T. -0.00 min

Lab File: VV008603.D

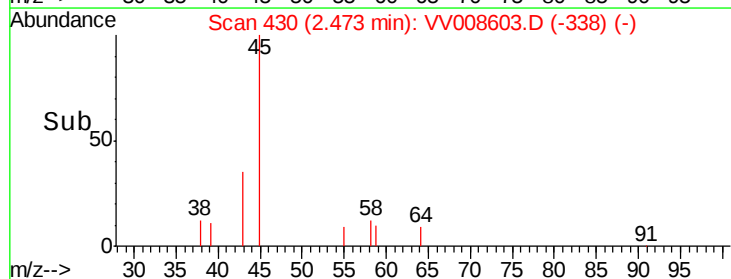
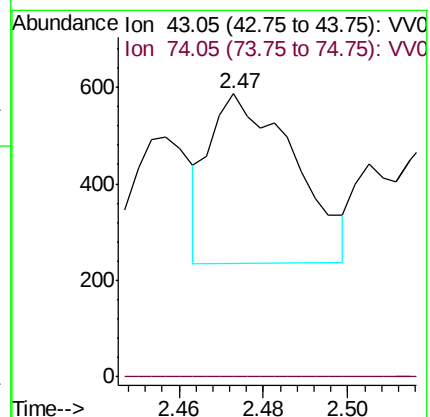
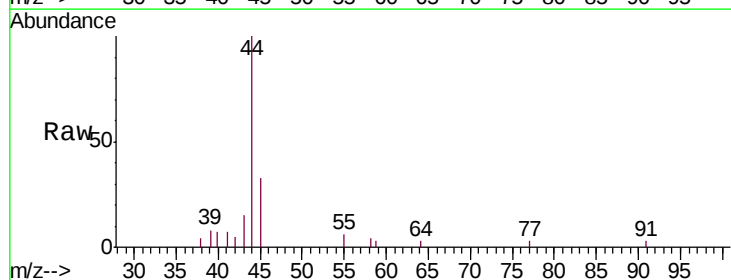
Acq: 17 Nov 2018 00:38

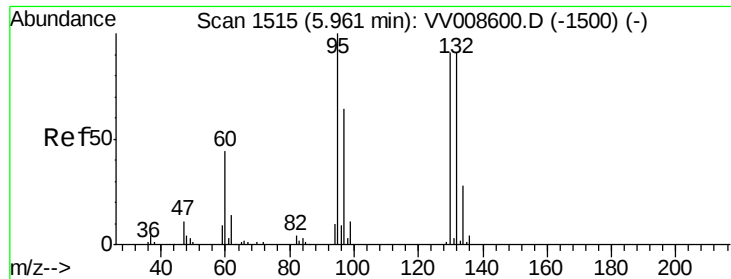
Tgt Ion: 43 Resp: 490

Ion Ratio Lower Upper

43 100

74 0.0 17.6 26.4#

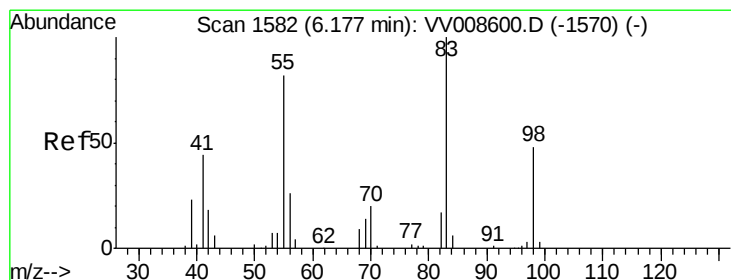
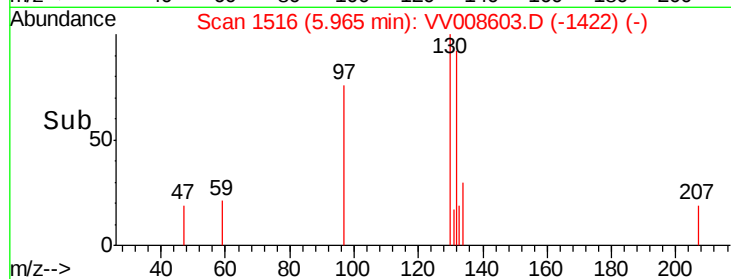
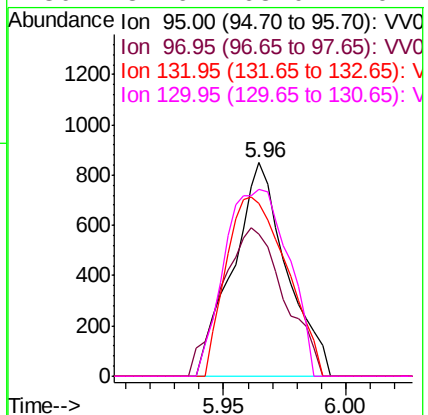
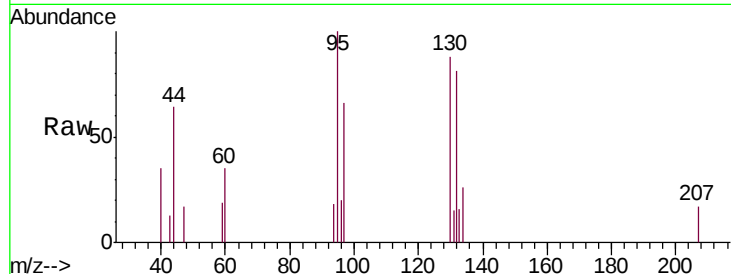




#34
 Trichloroethene
 Concen: 0.108 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. 0.00 min
 Lab File: VV008603.D
 Acq: 17 Nov 2018 00:38

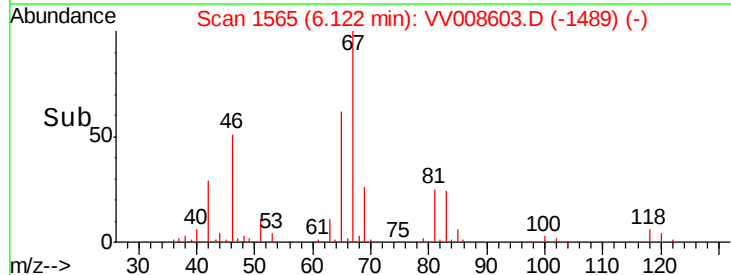
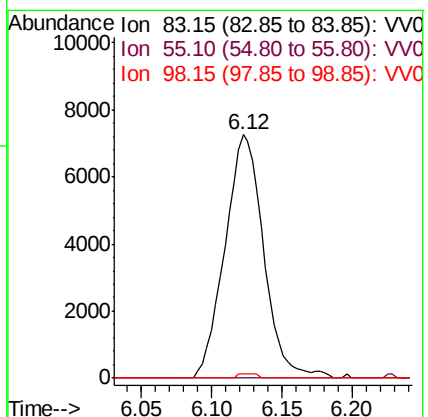
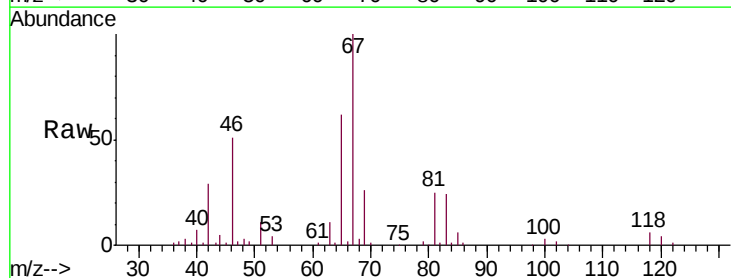
Instrument :
 MSVOA_V
 ClientSampleId :
 F9C01

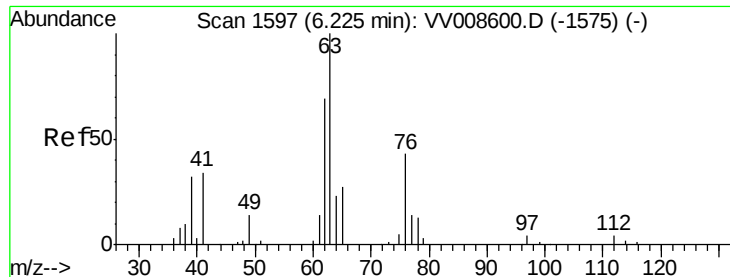
Tgt Ion:	95	Resp:	1296
Ion	Ratio	Lower	Upper
95	100		
97	66.5	45.1	83.7
132	80.9	66.3	123.1
130	87.6	68.0	126.4



#35
 Methylcyclohexane
 Concen: 0.687 ug/L
 RT: 6.12 min Scan# 1565
 Delta R.T. -0.05 min
 Lab File: VV008603.D
 Acq: 17 Nov 2018 00:38

Tgt Ion:	83	Resp:	13921
Ion	Ratio	Lower	Upper
83	100		
55	0.3	65.6	98.4#
98	0.8	36.4	54.6#





#37

1,2-Dichloropropane

Concen: 0.542 ug/L

RT: 6.12 min Scan# 1565

Delta R.T. -0.10 min

Lab File: VV008603.D

Acq: 17 Nov 2018 00:38

Instrument :

MSVOA_V

ClientSampled :

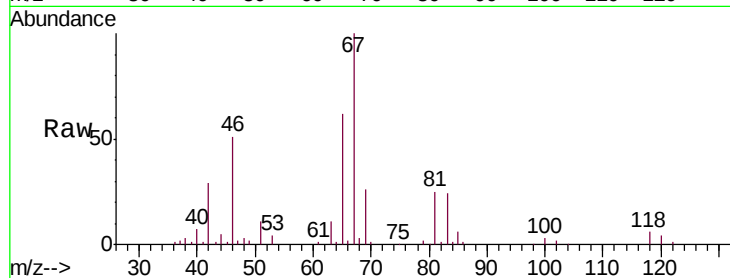
F9C01

Tgt Ion: 63 Resp: 6451

Ion Ratio Lower Upper

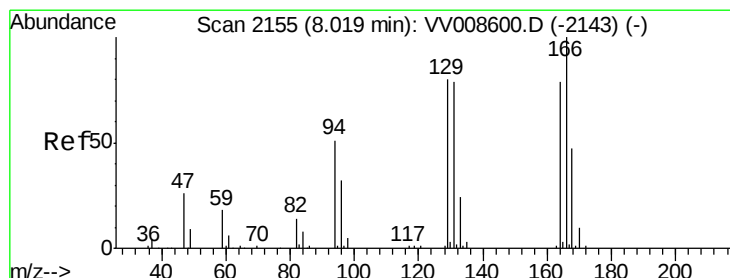
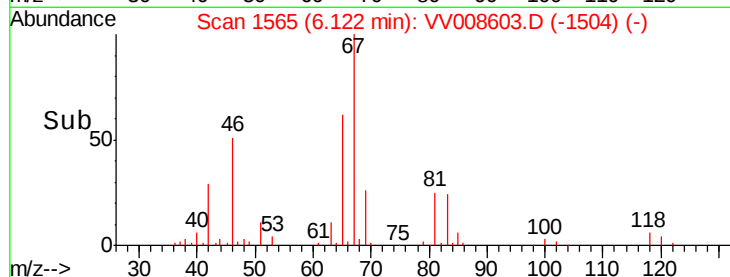
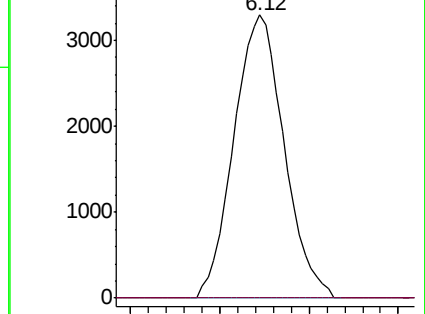
63 100

112 0.0 2.8 4.2#



Abundance Ion 63.10 (62.80 to 63.80): VV008600.D (-1575) (-)

Ion 112.10 (111.80 to 112.80): VV008600.D (-1575) (-)



#47

Tetrachloroethene

Concen: 0.658 ug/L

RT: 8.02 min Scan# 2155

Delta R.T. 0.00 min

Lab File: VV008603.D

Acq: 17 Nov 2018 00:38

Tgt Ion: 164 Resp: 5699

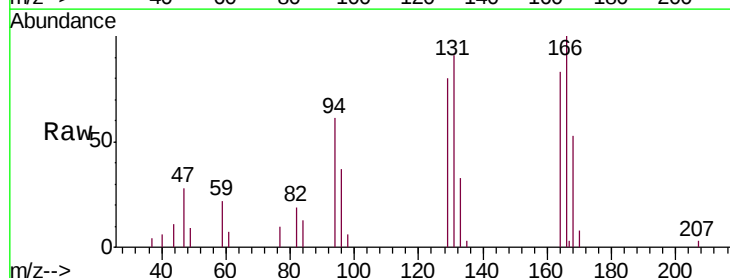
Ion Ratio Lower Upper

164 100

129 97.1 67.5 125.4

131 109.7 66.4 123.4

166 121.1 85.8 159.3

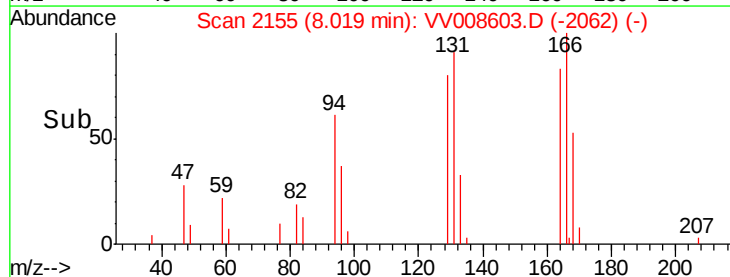
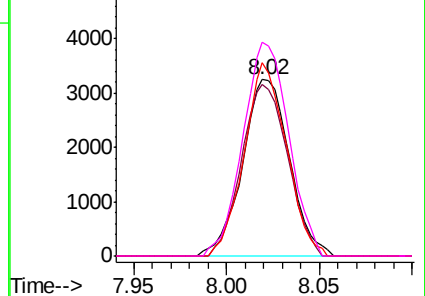


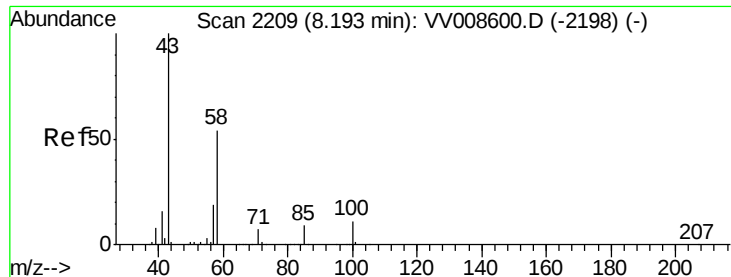
Abundance Ion 163.90 (163.60 to 164.60): VV008600.D (-2143) (-)

Ion 128.95 (128.65 to 129.65): VV008600.D (-2143) (-)

Ion 130.95 (130.65 to 131.65): VV008600.D (-2143) (-)

Ion 165.90 (165.60 to 166.60): VV008600.D (-2143) (-)

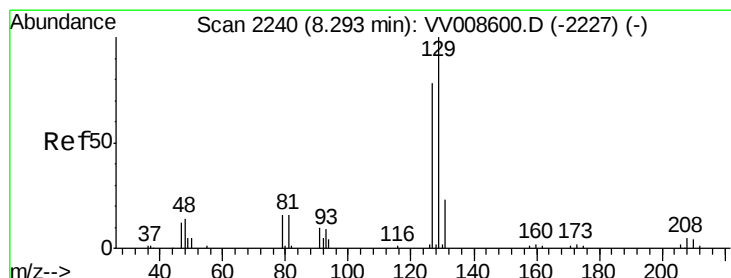
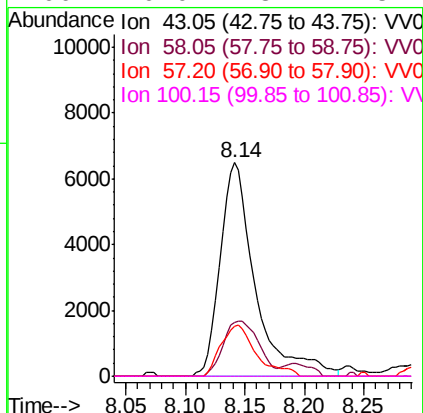
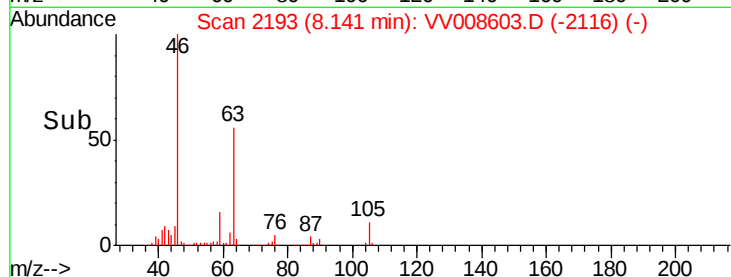
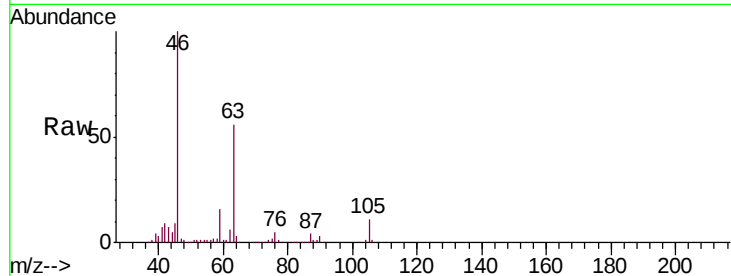




#48
2-Hexanone
Concen: 2.835 ug/L
RT: 8.14 min Scan# 2193
Delta R.T. -0.05 min
Lab File: VV008603.D
Acq: 17 Nov 2018 00:38

Instrument :
MSVOA_V
ClientSampleId :
F9C01

Tgt Ion: 43 Resp: 13325
Ion Ratio Lower Upper
43 100
58 26.1 41.8 62.8#
57 24.0 15.4 23.0#
100 0.0 8.7 13.1#



#49
Dibromochloromethane
Concen: 0.607 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.27 min
Lab File: VV008603.D
Acq: 17 Nov 2018 00:38

Tgt Ion: 129 Resp: 5227
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#

