

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017211.D
 Acq On : 27 Jun 2020 03:53
 Operator : SY/MD
 Sample : L3132-07
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 27 05:04:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 03:31:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352098	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	336162	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	152796	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	94126	37.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.78%
7) Chloroethane-d5	1.58	69	64154	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.06%
11) 1,1-Dichloroethene-d2	2.12	63	150564	36.09	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.18%
21) 2-Butanone-d5	3.91	46	149358	81.22	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.22%
24) Chloroform-d	4.38	84	221476	43.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.68%
26) 1,2-Dichloroethane-d4	5.06	65	162624	47.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.66%
32) Benzene-d6	5.07	84	410179	42.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.66%
36) 1,2-Dichloropropane-d6	6.09	67	124441	41.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.40%
41) Toluene-d8	7.34	98	380500	42.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.58%
43) trans-1,3-Dichloropropene-	7.64	79	61592	39.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.30%
47) 2-Hexanone-d5	8.11	63	101959	77.42	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.42%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	163475	40.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	153725	47.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.28%

Target Compounds

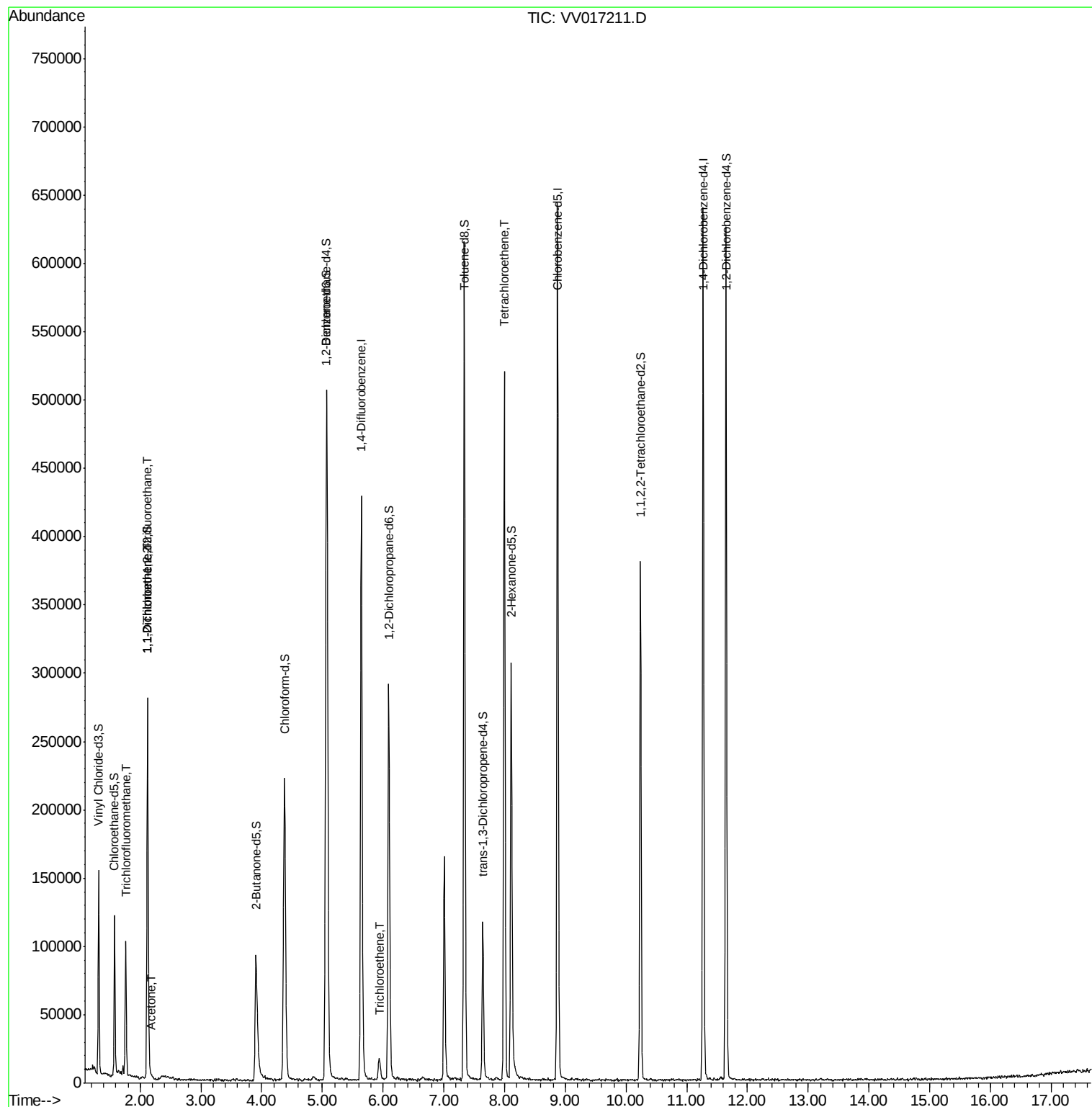
					Ovalue
9) Trichlorofluoromethane	1.76	101	55780	14.848 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1368	0.731 ug/L #	19
12) 1,1-Dichloroethene	2.12	96	1367	0.782 ug/L #	1
13) Acetone	2.19	43	1944	1.605 ug/L	88
34) Trichloroethene	5.95	95	3701	1.387 ug/L	96
46) Tetrachloroethene	8.00	164	112511	53.630 ug/L	96

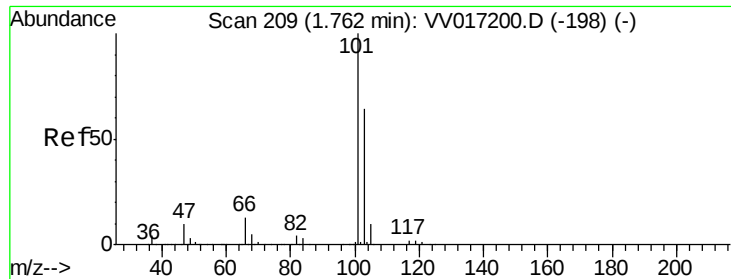
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Sat Jun 27 03:31:05 2020
Response via : Initial Calibration



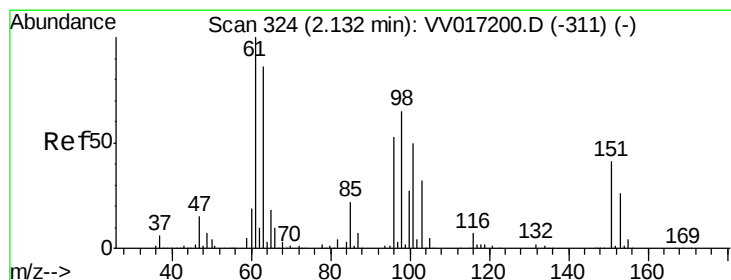
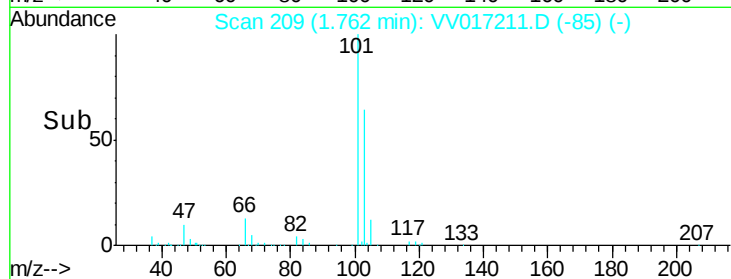
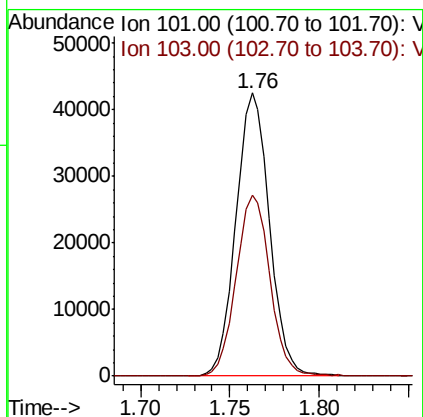
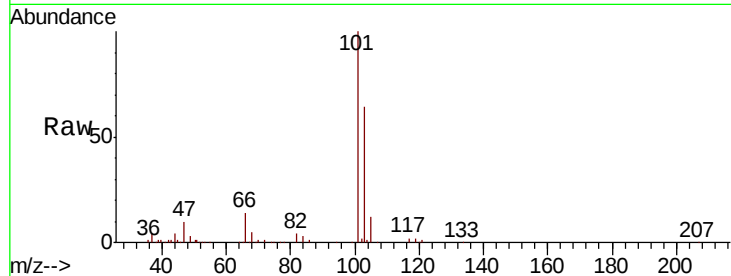


#9

Trichlorofluoromethane
Concen: 14.848 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV017211.D
Acq: 27 Jun 2020 03:53

Instrument :
MSVOA_V
ClientSampleId :

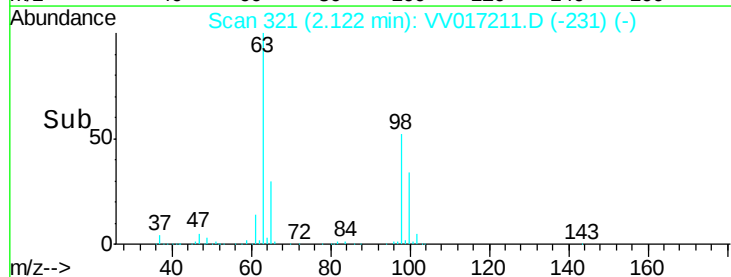
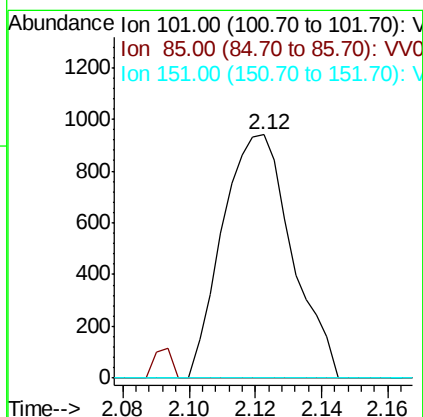
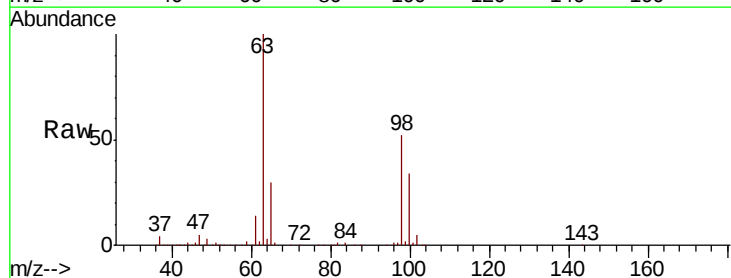
Tot Ion:101 Resp: 55780
Ion Ratio Lower Upper
101 100
103 64.8 51.3 76.9

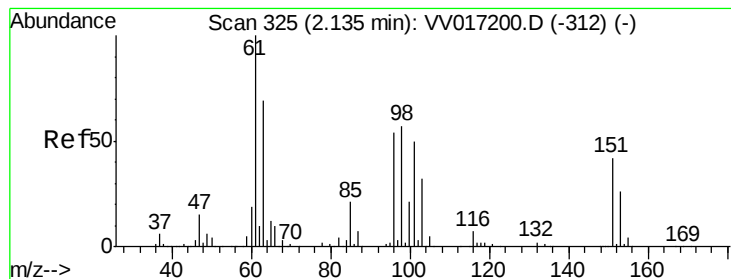


#10

1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.731 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV017211.D
Acq: 27 Jun 2020 03:53

Tgt Ion:101 Resp: 1368
Ion Ratio Lower Upper
101 100
85 3.1 35.5 53.3#
151 0.0 63.9 95.9#





#12

1,1-Dichloroethene

Concen: 0.782 ug/L

RT: 2.12 min Scan# 321

Delta R.T. -0.01 min

Lab File: VV017211.D

Acq: 27 Jun 2020 03:53

Instrument :
MSVOA_V
ClientSampled :

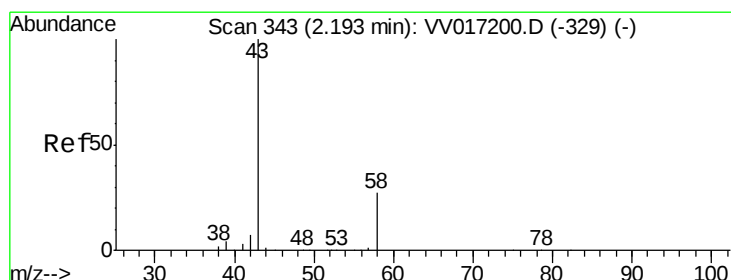
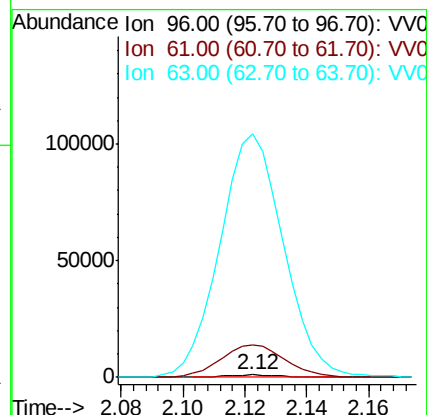
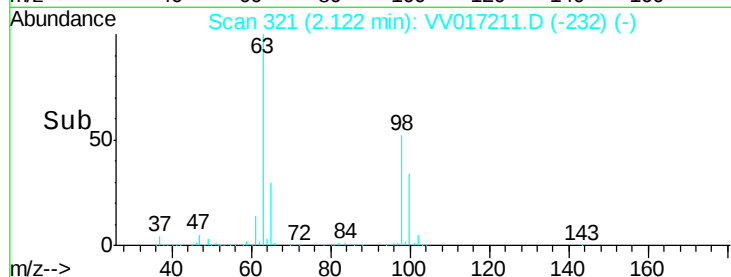
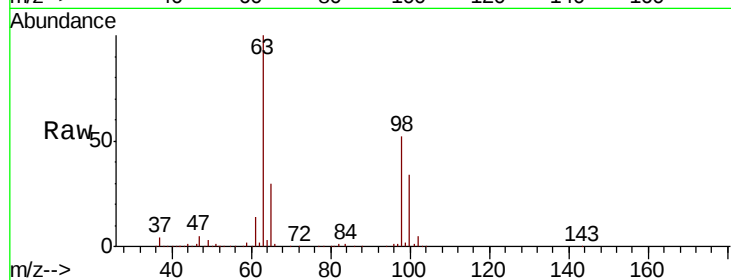
Tot Ion: 96 Resp: 1367

Ion Ratio Lower Upper

96 100

61 1361.9 130.4 242.2#

63 10069.5 103.3 191.9#



#13

Acetone

Concen: 1.605 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV017211.D

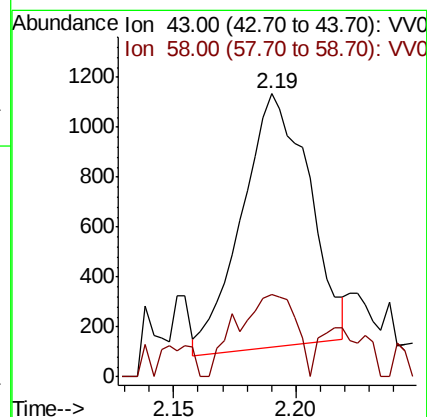
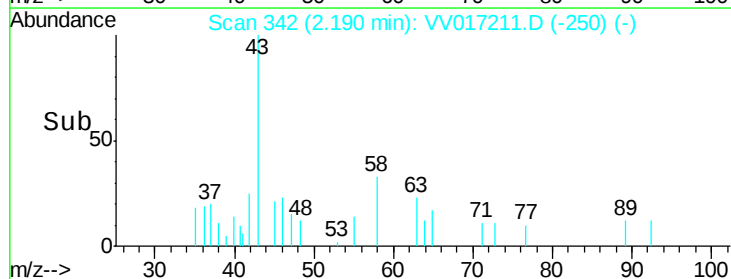
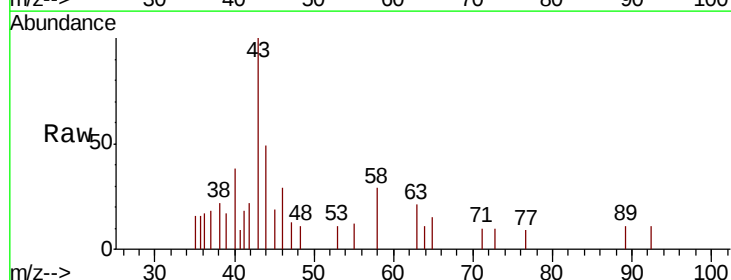
Acq: 27 Jun 2020 03:53

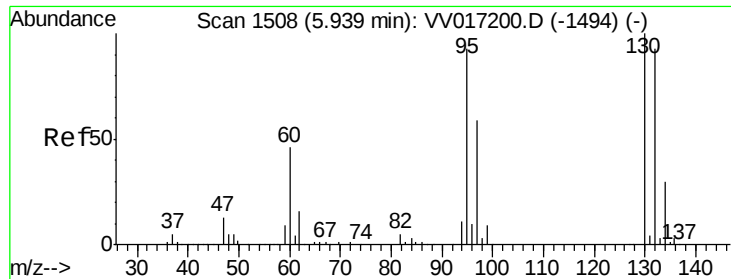
Tgt Ion: 43 Resp: 1944

Ion Ratio Lower Upper

43 100

58 21.5 0.0 55.2

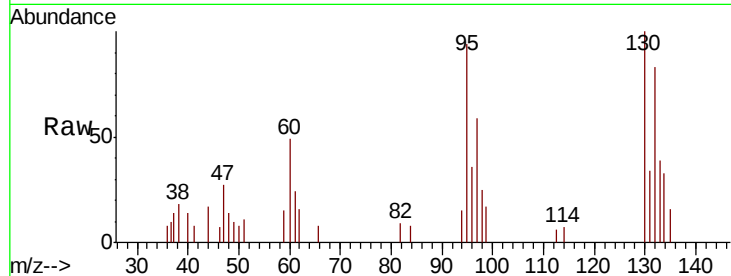




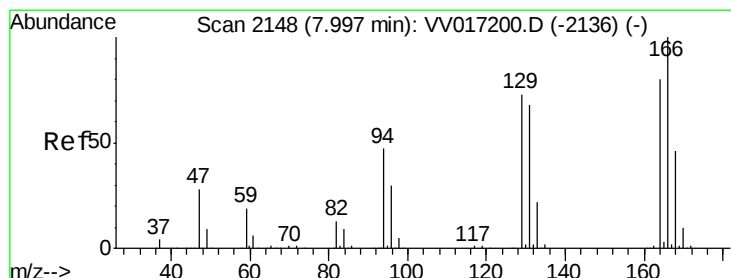
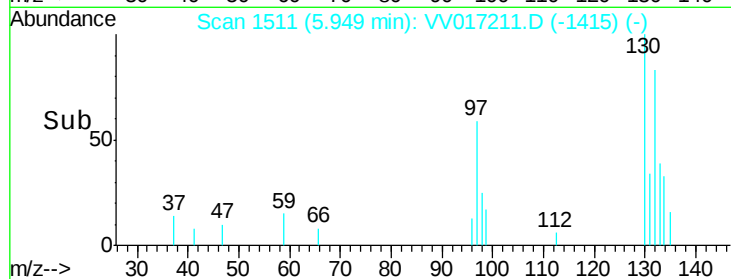
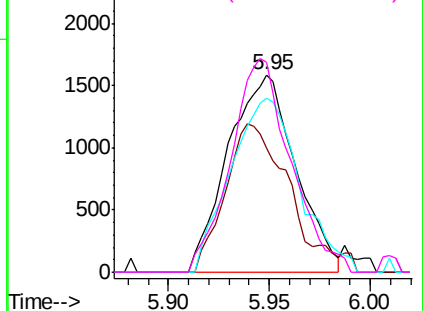
#34
 Trichloroethene
 Concen: 1.387 ug/L
 RT: 5.95 min Scan# 1511
 Delta R.T. 0.01 min
 Lab File: VV017211.D
 Acq: 27 Jun 2020 03:53

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 95 Resp: 3701
 Ion Ratio Lower Upper
 95 100
 97 63.3 44.3 82.3
 132 88.5 67.9 126.1
 130 106.4 72.2 134.2

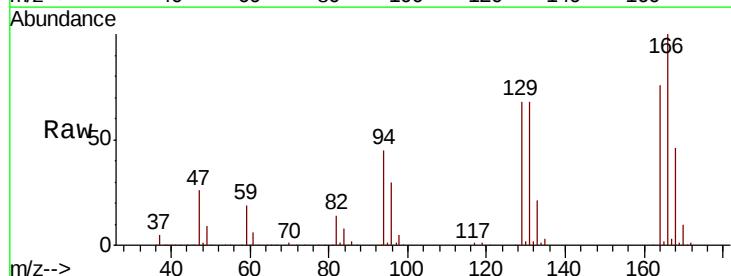


Abundance Ion 95.00 (94.70 to 95.70): VV017211.D (-1415) (-)
 Ion 97.00 (96.70 to 97.70): VV017211.D (-1415) (-)
 Ion 132.00 (131.70 to 132.70): VV017211.D (-1415) (-)
 Ion 130.00 (129.70 to 130.70): VV017211.D (-1415) (-)



#46
 Tetrachloroethene
 Concen: 53.630 ug/L
 RT: 8.00 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: VV017211.D
 Acq: 27 Jun 2020 03:53

Tgt Ion: 164 Resp: 112511
 Ion Ratio Lower Upper
 164 100
 129 90.0 67.0 124.4
 131 89.7 64.8 120.3
 166 131.8 90.4 167.8



Abundance Ion 164.00 (163.70 to 164.70): VV017211.D (-2055) (-)
 Ion 129.00 (128.70 to 129.70): VV017211.D (-2055) (-)
 Ion 131.00 (130.70 to 131.70): VV017211.D (-2055) (-)
 Ion 166.00 (165.70 to 166.70): VV017211.D (-2055) (-)

