

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030119\
 Data File : VV009461.D
 Acq On : 01 Mar 2019 17:58
 Operator : SY/MD
 Sample : K1660-11
 Misc : 25ML/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Mar 04 11:59:18 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR022819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Mar 02 00:06:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87541	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	83720	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	40158	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	21371	4.68	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.60%
7) Chloroethane-d5	1.58	69	19392	4.69	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.80%
11) 1,1-Dichloroethene-d2	2.13	63	41902	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	3.96	46	48889	56.38	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.76%
24) Chloroform-d	4.40	84	43081	4.81	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	5.09	65	22863	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.60%
32) Benzene-d6	5.10	84	87989	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.12	67	27789	5.13	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.60%
41) Toluene-d8	7.36	98	88039	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
43) trans-1,3-Dichloropropene-	7.67	79	10649	4.44	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.80%
46) 2-Hexanone-d5	8.14	63	42731	54.98	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.96%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	20830	4.95	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	32809	5.08	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.60%

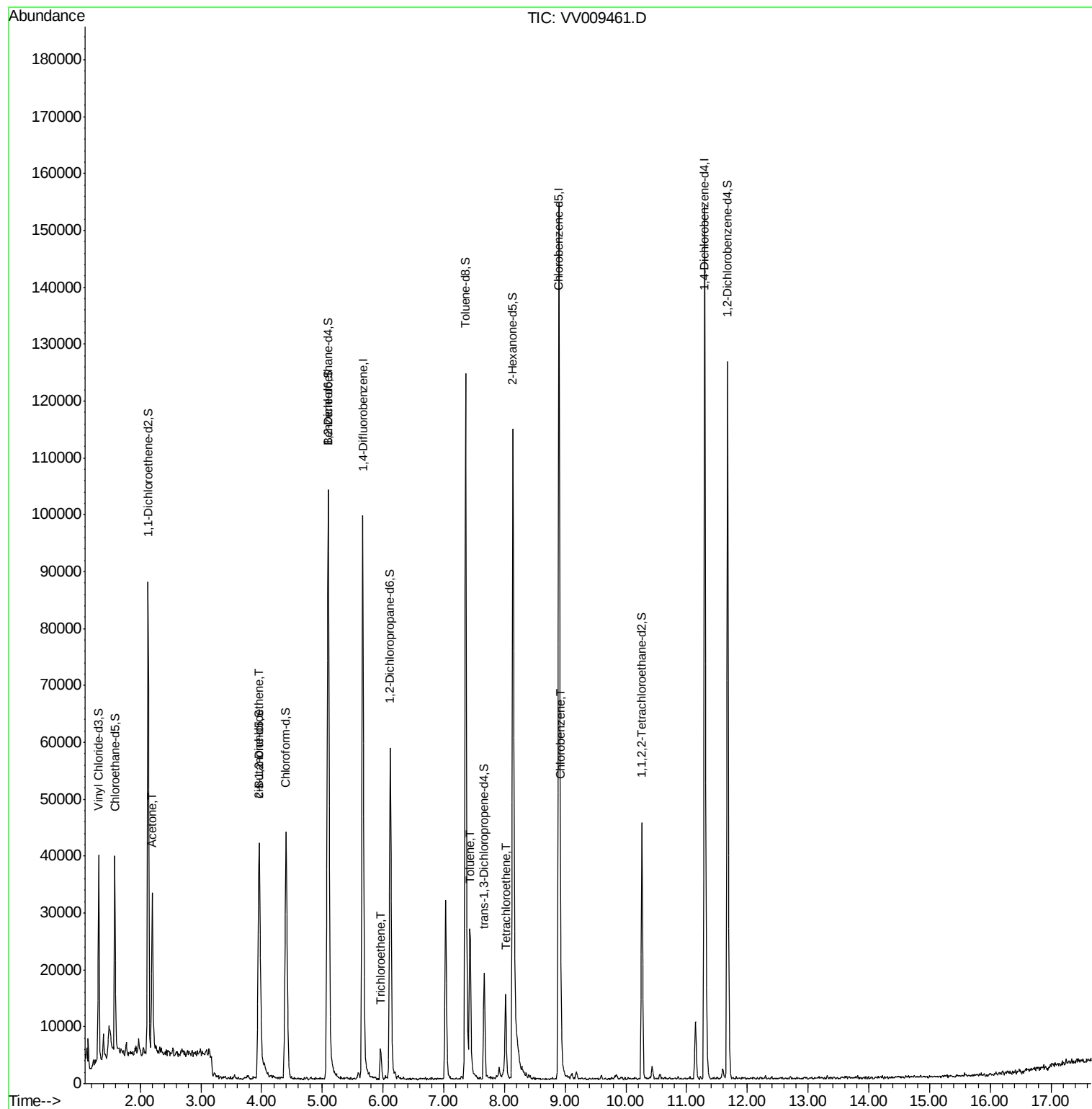
Target Compounds

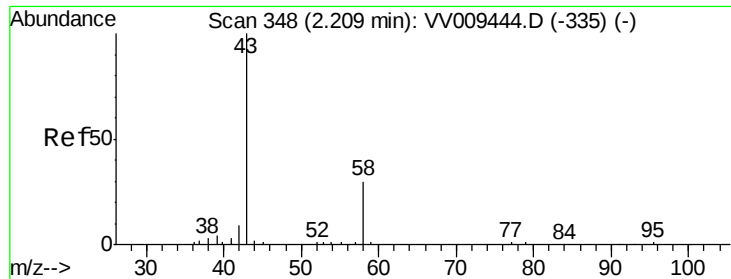
					Ovalue
13) Acetone	2.20	43	30237	36.707 ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	7874	1.357 ug/L	97
34) Trichloroethene	5.96	95	1787	0.291 ug/L	89
42) Toluene	7.43	91	19459	0.785 ug/L	96
47) Tetrachloroethene	8.02	164	3125	0.648 ug/L	94
51) Chlorobenzene	8.93	112	6390	0.396 ug/L	95

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

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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Mar 02 00:06:51 2019
Response via : Initial Calibration





#13

Acetone

Concen: 36.707 ug/L

RT: 2.20 min Scan# 345

Delta R.T. -0.01 min

Lab File: VV009461.D

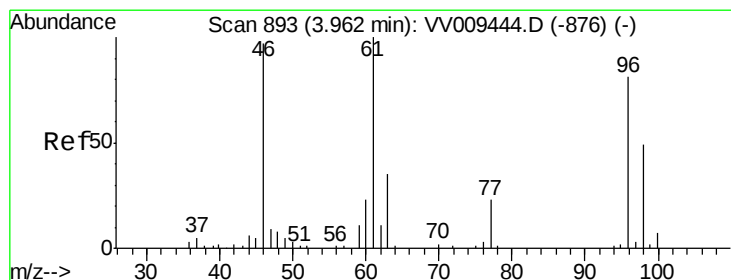
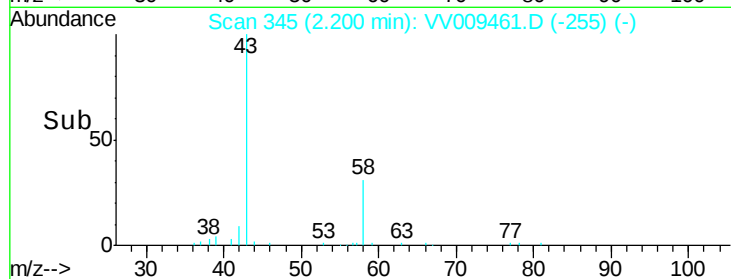
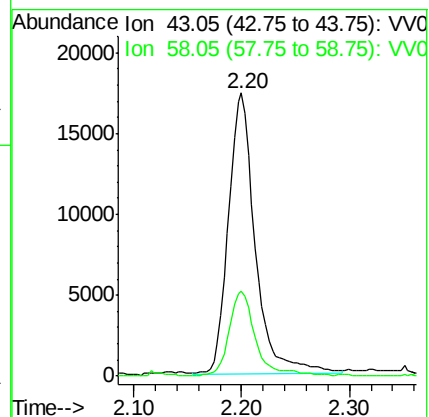
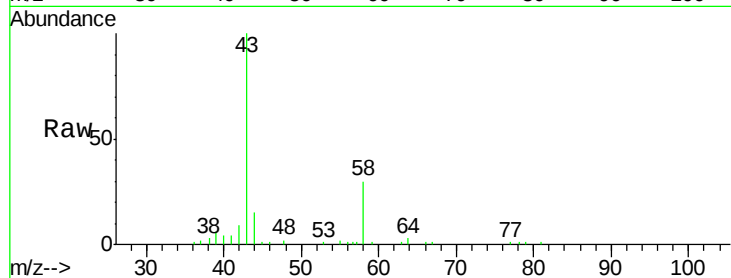
Acq: 01 Mar 2019 17:58

Tot Ion: 43 Resp: 30237

Ion Ratio Lower Upper

43 100

58 28.4 0.0 62.0



#22

cis-1,2-Dichloroethene

Concen: 1.357 ug/L

RT: 3.96 min Scan# 894

Delta R.T. 0.00 min

Lab File: VV009461.D

Acq: 01 Mar 2019 17:58

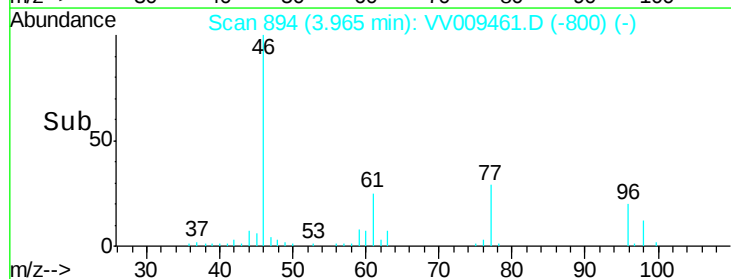
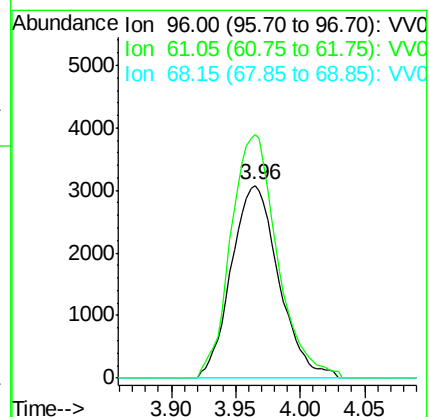
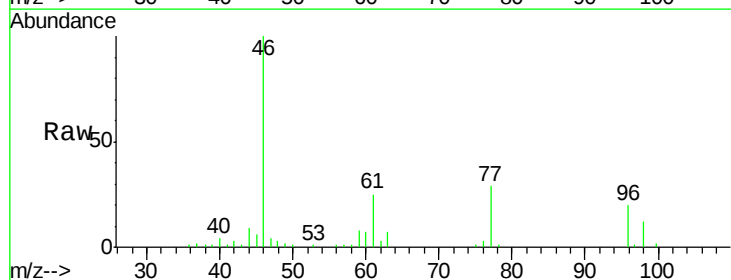
Tgt Ion: 96 Resp: 7874

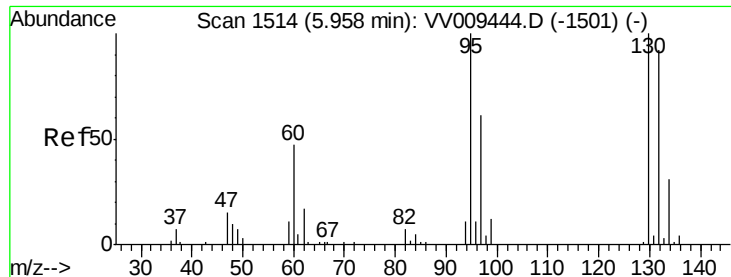
Ion Ratio Lower Upper

96 100

61 126.4 86.0 159.8

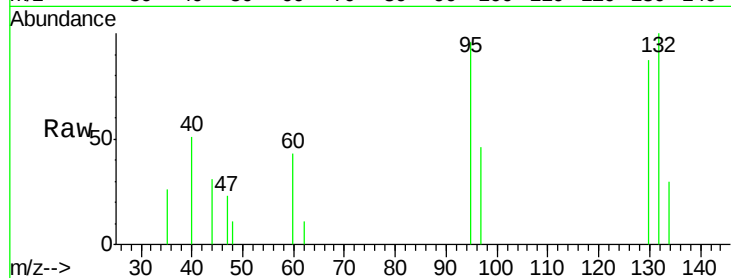
68 0.0 0.0 0.0



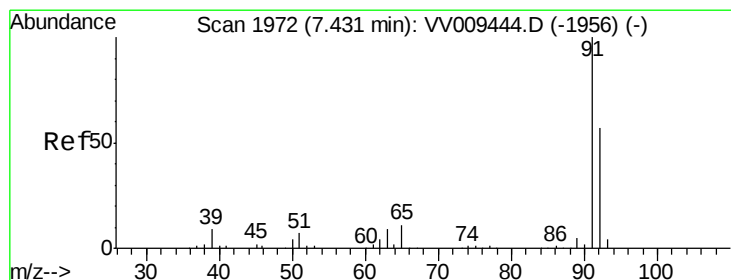
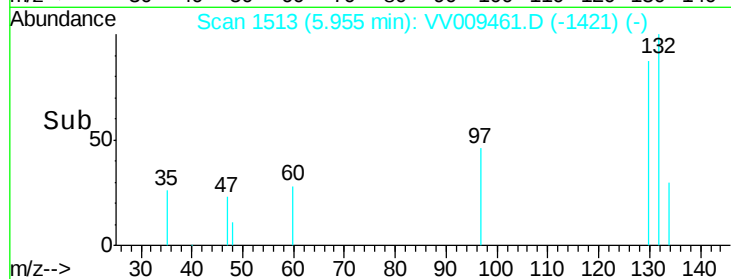
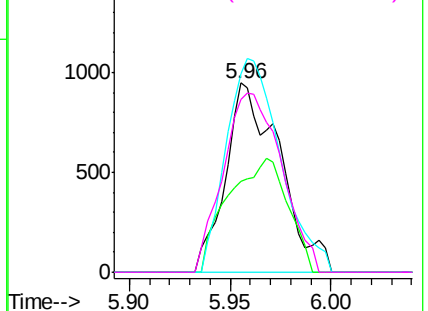


#34
 Trichloroethene
 Concen: 0.291 ug/L
 RT: 5.96 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: VV009461.D
 Acq: 01 Mar 2019 17:58

Tot Ion: 95 Resp: 1787
 Ion Ratio Lower Upper
 95 100
 97 48.3 44.2 82.2
 132 104.6 67.8 126.0
 130 91.6 70.4 130.8

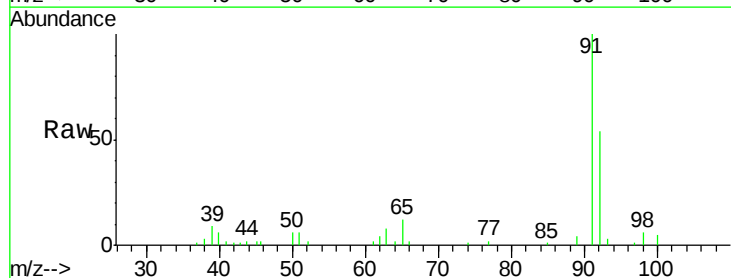


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0

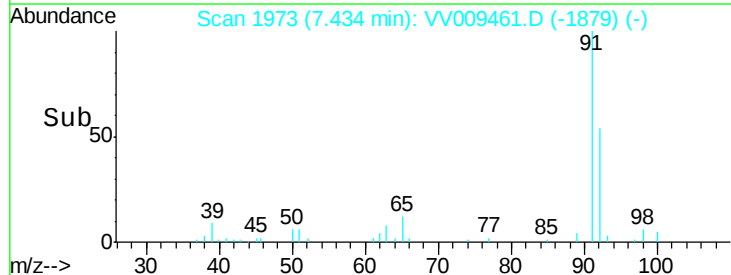
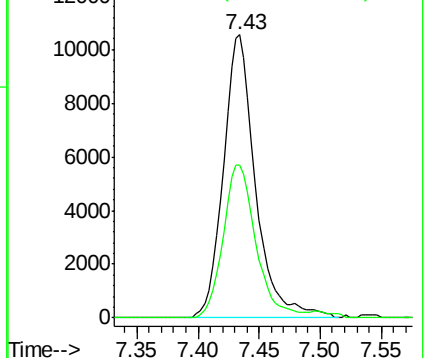


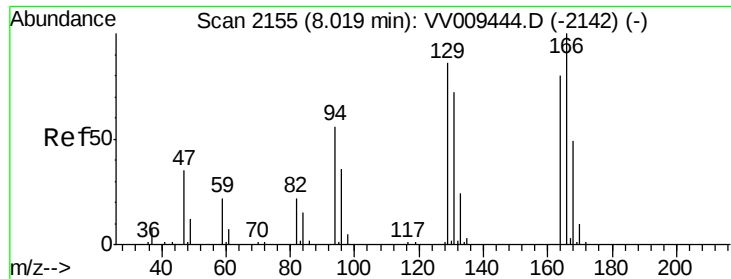
#42
 Toluene
 Concen: 0.785 ug/L
 RT: 7.43 min Scan# 1973
 Delta R.T. 0.00 min
 Lab File: VV009461.D
 Acq: 01 Mar 2019 17:58

Tgt Ion: 91 Resp: 19459
 Ion Ratio Lower Upper
 91 100
 92 54.2 39.8 73.8



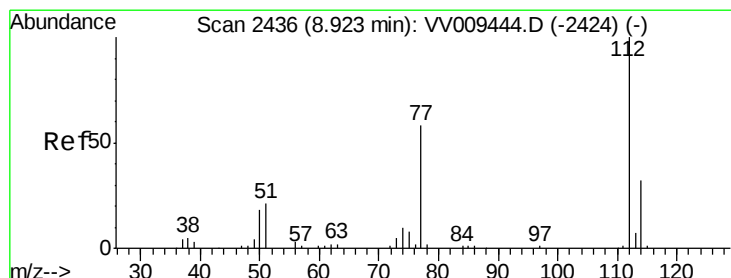
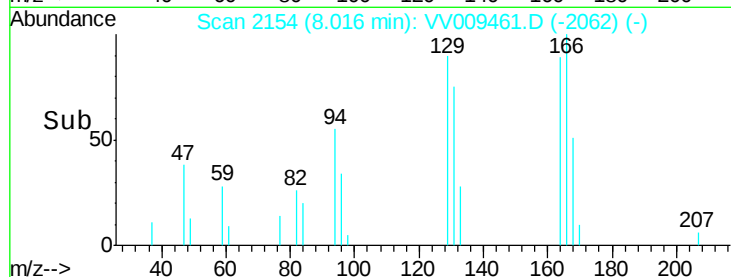
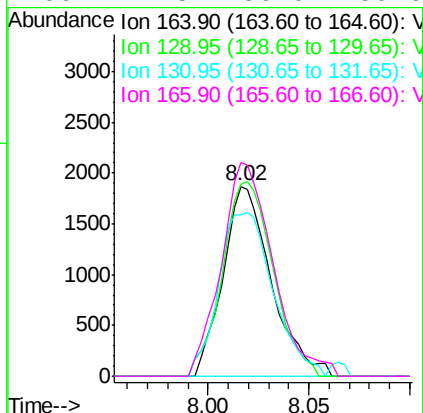
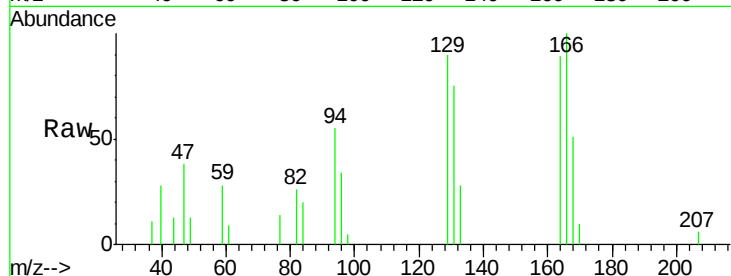
Abundance Ion 91.15 (90.85 to 91.85): VV0
 Ion 92.15 (91.85 to 92.85): VV0





#47
Tetrachloroethene
Concen: 0.648 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV009461.D
Acq: 01 Mar 2019 17:58

Tot Ion:	164	Resp:	3125
Ion	Ratio	Lower	Upper
164	100		
129	101.3	69.3	128.7
131	84.9	64.0	118.8
166	112.5	86.0	159.6



#51
Chlorobenzene
Concen: 0.396 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV009461.D
Acq: 01 Mar 2019 17:58

Tgt Ion:	112	Resp:	6390
Ion	Ratio	Lower	Upper
112	100		
114	31.4	23.2	43.2
77	61.5	45.7	68.5

