

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV091318\
 Data File : VV007536.D
 Acq On : 14 Sep 2018 03:21
 Operator : SY/MD
 Sample : J4888-07
 Misc : 25.0 mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW2

Quant Time: Sep 14 07:51:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 14 05:10:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	126143	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	113380	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	58813	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27137	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.59	69	25074	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.14	63	46326	3.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.60%
20) 2-Butanone-d5	3.97	46	60136	65.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	130.86%#
24) Chloroform-d	4.41	84	58422	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.09	65	28452	4.29	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.80%
32) Benzene-d6	5.10	84	113081	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.13	67	34069	4.44	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.80%
41) Toluene-d8	7.36	98	112740	4.21	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.20%
43) trans-1,3-Dichloropropene-	7.67	79	13351	3.77	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.40%
46) 2-Hexanone-d5	8.14	63	30425	53.72	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.44%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23654	4.41	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	45955	4.27	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.40%

Target Compounds

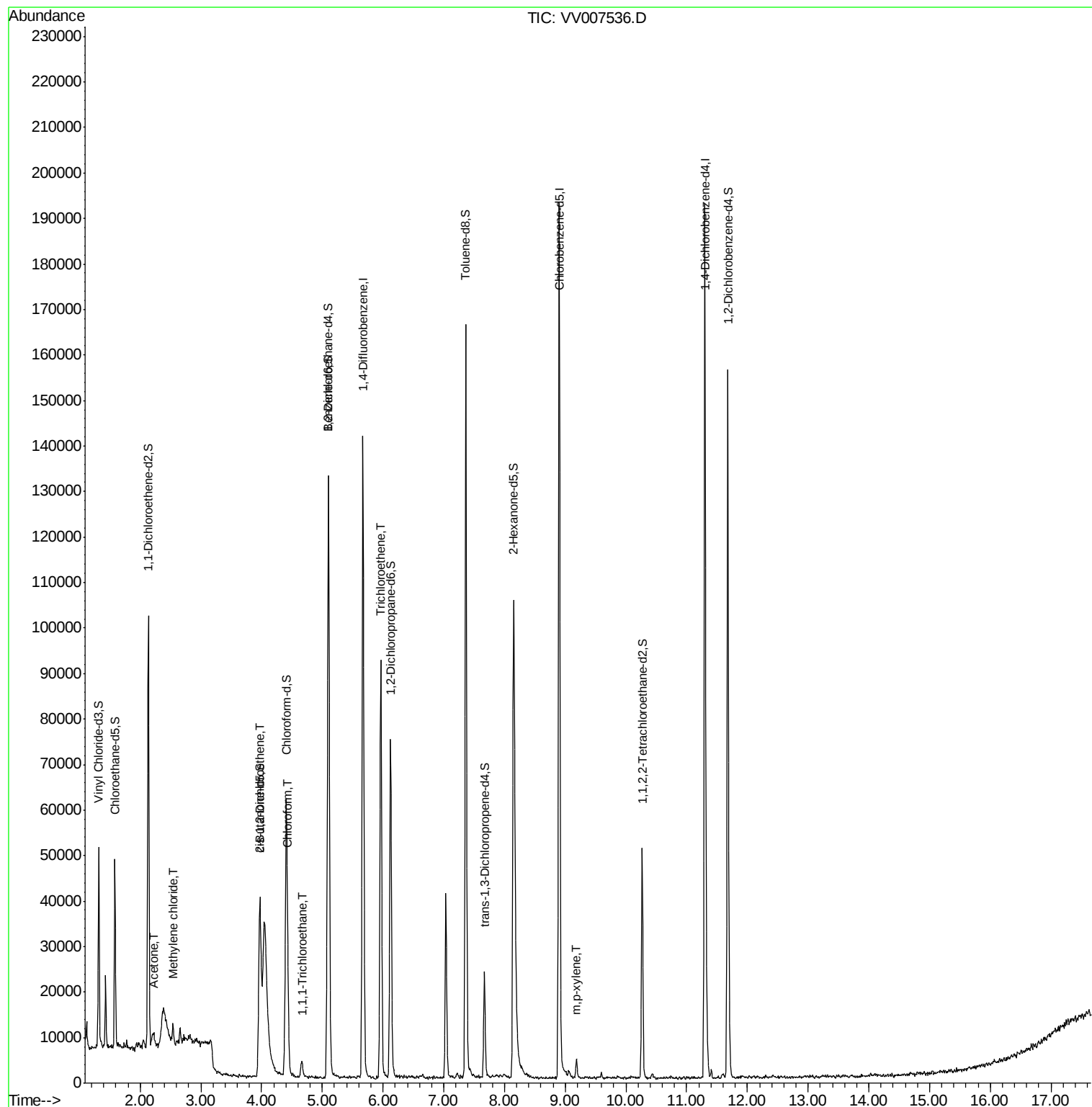
					Qvalue
13) Acetone	2.22	43	3198	5.328 ug/L	84
16) Methylene chloride	2.54	84	2127	0.307 ug/L	84
22) cis-1,2-Dichloroethene	3.97	96	5450	0.794 ug/L	94
25) Chloroform	4.43	83	9271	0.799 ug/L	96
29) 1,1,1-Trichloroethane	4.66	97	3193	0.290 ug/L	97
34) Trichloroethene	5.96	95	30159	4.200 ug/L	99
53) m,p-xylene	9.19	106	1313	0.111 ug/L	97

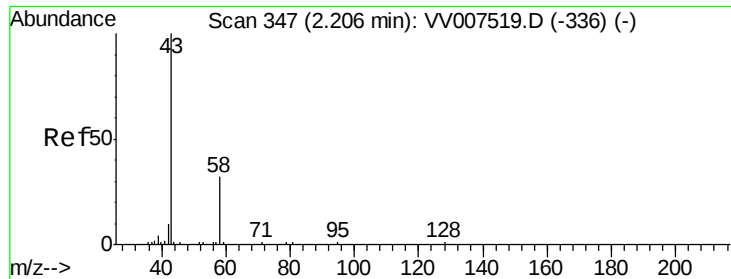
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 14 05:10:24 2018
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#13

Acetone

Concen: 5.328 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.01 min

Lab File: VV007536.D

Acq: 14 Sep 2018 03:21

Instrument :

MSVOA_V

ClientSampleId :

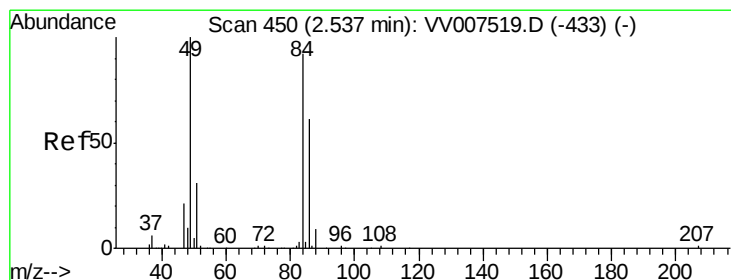
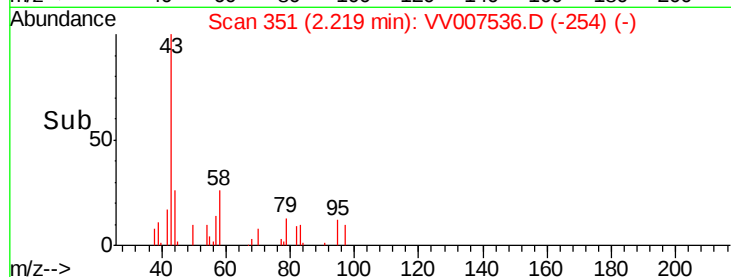
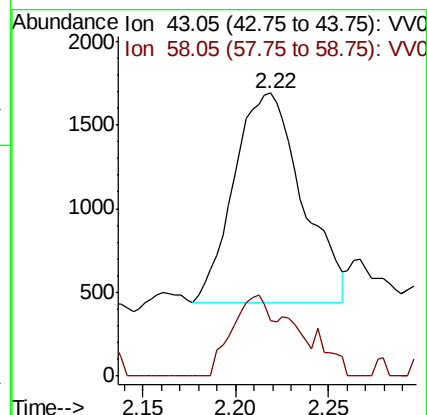
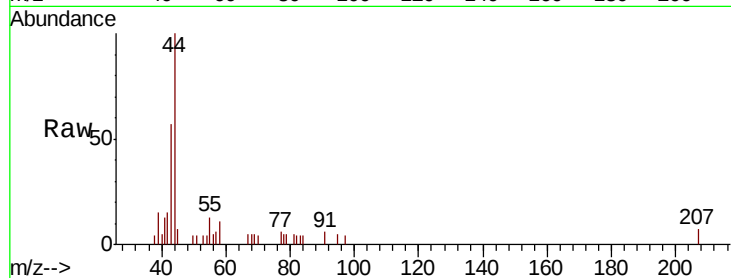
C0KW2

Tgt Ion: 43 Resp: 3198

Ion Ratio Lower Upper

43 100

58 22.6 0.0 63.4



#16

Methylene chloride

Concen: 0.307 ug/L

RT: 2.54 min Scan# 450

Delta R.T. -0.00 min

Lab File: VV007536.D

Acq: 14 Sep 2018 03:21

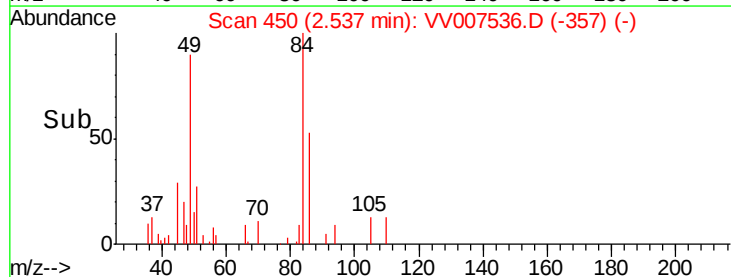
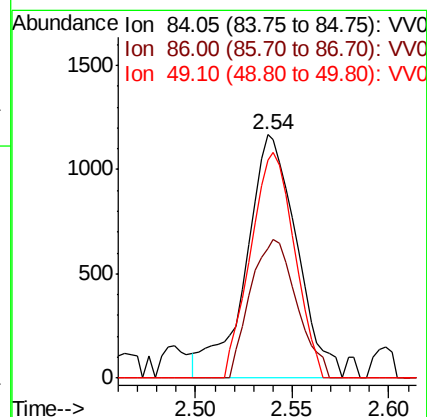
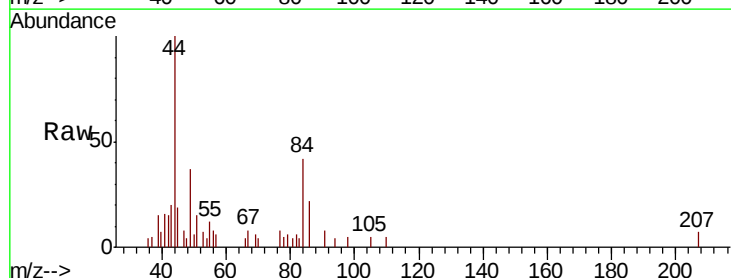
Tgt Ion: 84 Resp: 2127

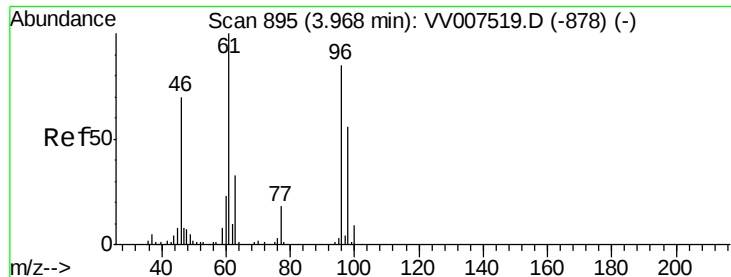
Ion Ratio Lower Upper

84 100

86 53.1 43.7 81.1

49 89.6 76.8 142.6

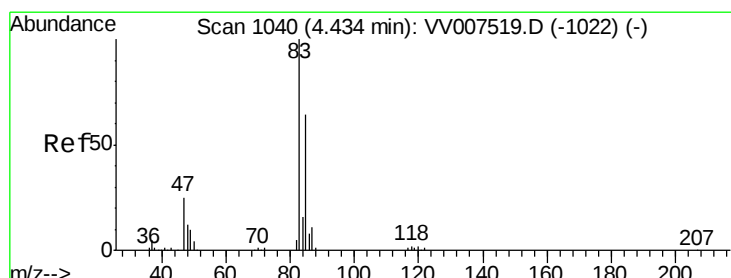
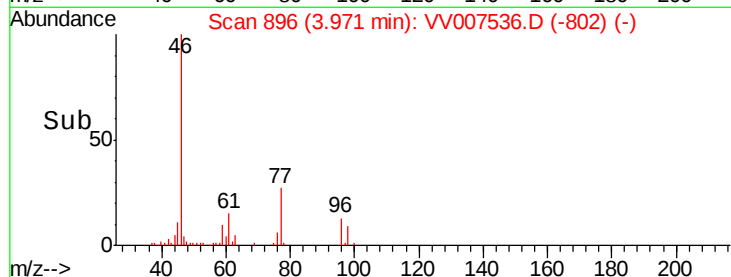
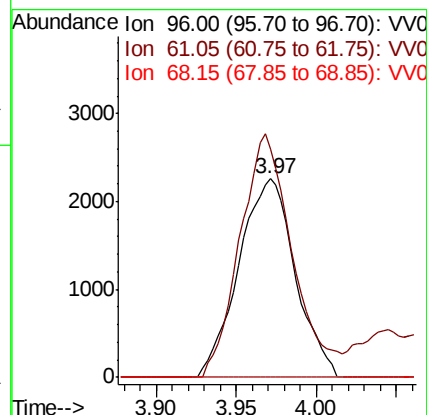
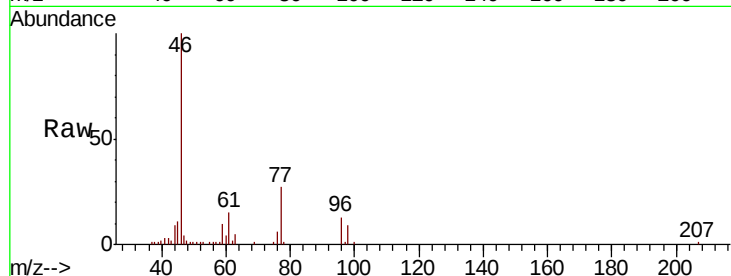




#22
 cis-1,2-Dichloroethene
 Concen: 0.794 ug/L
 RT: 3.97 min Scan# 896
 Delta R.T. 0.00 min
 Lab File: VV007536.D
 Acq: 14 Sep 2018 03:21

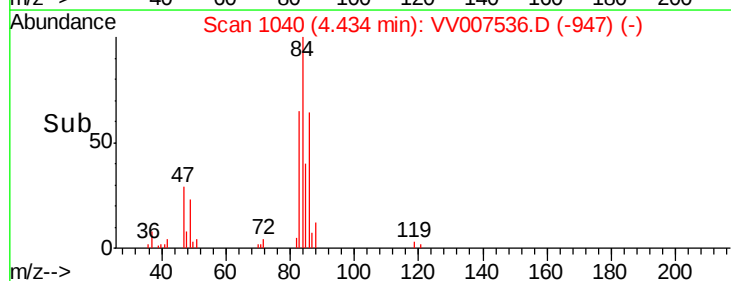
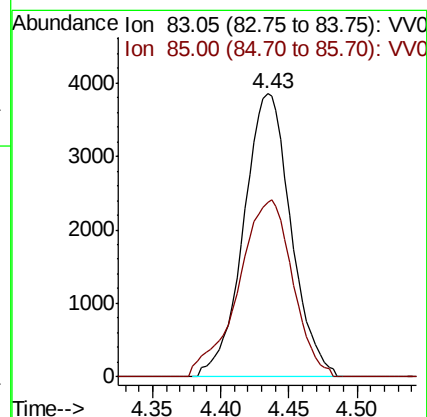
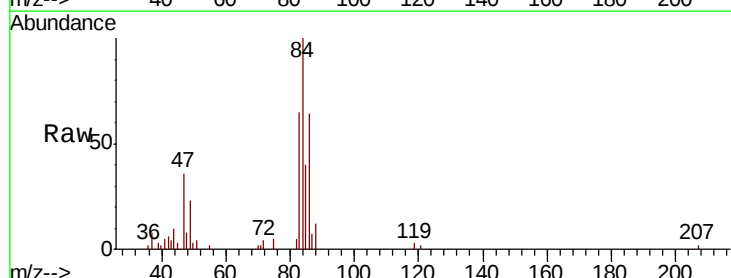
Instrument :
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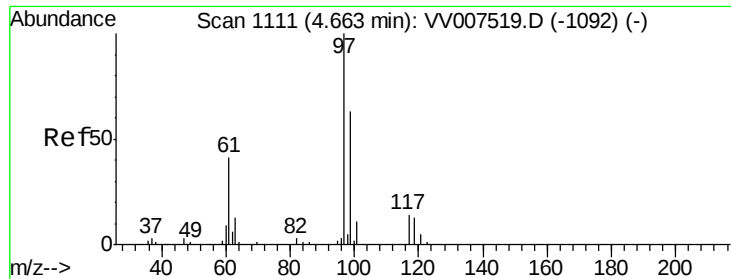
Tgt Ion: 96 Resp: 5450
 Ion Ratio Lower Upper
 96 100
 61 115.0 85.3 158.5
 68 0.0 0.0 0.0



#25
 Chloroform
 Concen: 0.799 ug/L
 RT: 4.43 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: VV007536.D
 Acq: 14 Sep 2018 03:21

Tgt Ion: 83 Resp: 9271
 Ion Ratio Lower Upper
 83 100
 85 61.9 45.5 84.5

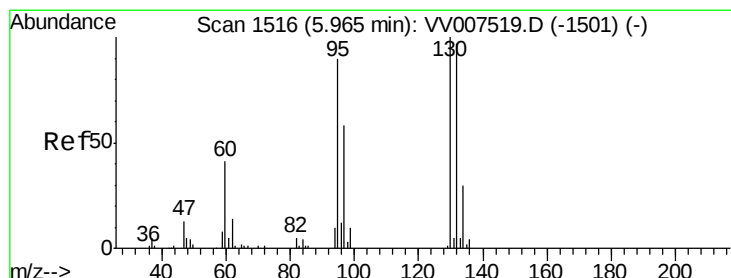
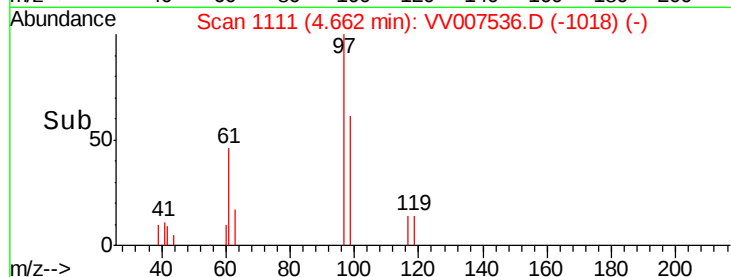
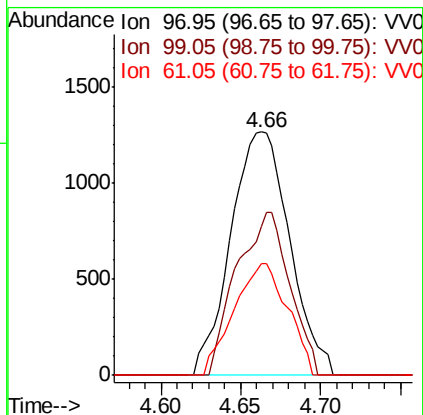
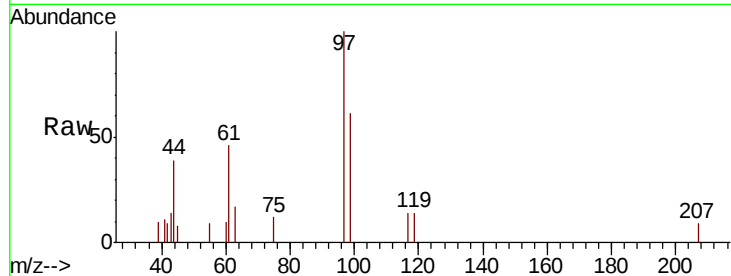




#29
 1,1,1-Trichloroethane
 Concen: 0.290 ug/L
 RT: 4.66 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: VV007536.D
 Acq: 14 Sep 2018 03:21

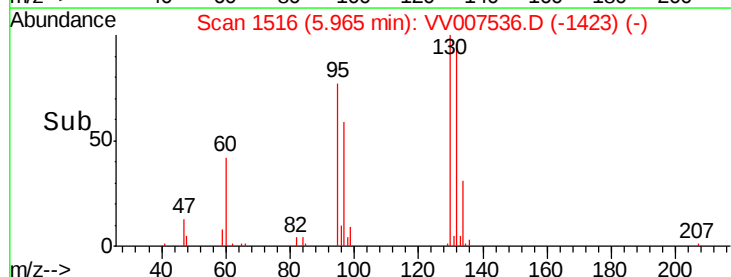
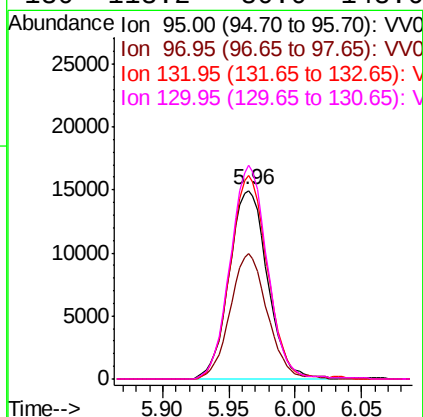
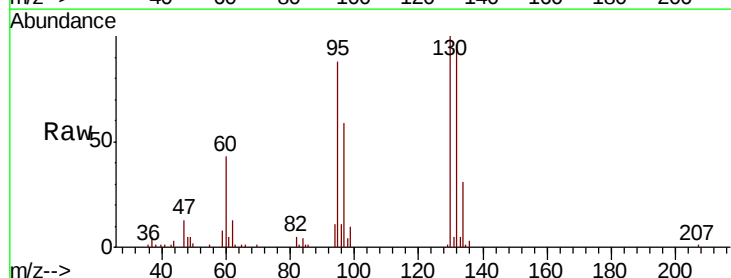
Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW2

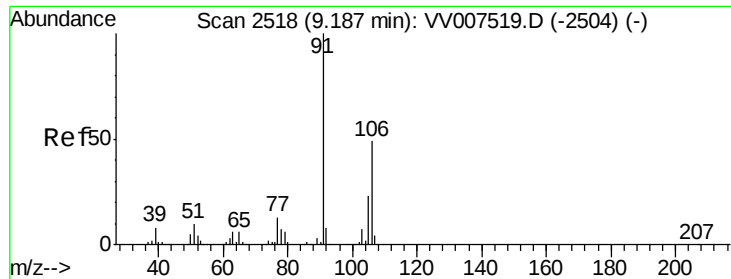
Tgt Ion: 97 Resp: 3193
 Ion Ratio Lower Upper
 97 100
 99 60.4 50.7 76.1
 61 41.7 32.5 48.7



#34
 Trichloroethene
 Concen: 4.200 ug/L
 RT: 5.96 min Scan# 1516
 Delta R.T. -0.00 min
 Lab File: VV007536.D
 Acq: 14 Sep 2018 03:21

Tgt Ion: 95 Resp: 30159
 Ion Ratio Lower Upper
 95 100
 97 66.8 45.5 84.5
 132 108.2 74.9 139.1
 130 113.2 80.0 148.6





#53
 m,p-xylene
 Concen: 0.111 ug/L
 RT: 9.19 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: VV007536.D
 Acq: 14 Sep 2018 03:21

Instrument :
 MSVOA_V
 ClientSampleId :
 C0KW2

Tgt Ion:106 Resp: 1313
 Ion Ratio Lower Upper
 106 100
 91 191.7 137.2 254.8

