

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070318\
 Data File : VV006543.D
 Acq On : 03 Jul 2018 10:32
 Operator : SY/MD
 Sample : VV0703WBL01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK69

Quant Time: Jul 03 22:58:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR062518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jul 03 22:57:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	306885	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	277318	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	122176	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	105933	5.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.00%
7) Chloroethane-d5	1.58	69	83189	5.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.40%
11) 1,1-Dichloroethene-d2	2.13	63	139382	3.90	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.00%
20) 2-Butanone-d5	3.95	46	215534	57.00	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.00%
24) Chloroform-d	4.41	84	167669	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
26) 1,2-Dichloroethane-d4	5.09	65	84177	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
32) Benzene-d6	5.10	84	372462	5.16	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.20%
36) 1,2-Dichloropropane-d6	6.12	67	113007	5.25	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.00%
41) Toluene-d8	7.36	98	331879	4.85	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.00%
43) trans-1,3-Dichloropropene-	7.67	79	34887	4.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.00%
46) 2-Hexanone-d5	8.14	63	162086	51.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.24%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	63963	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	117673	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

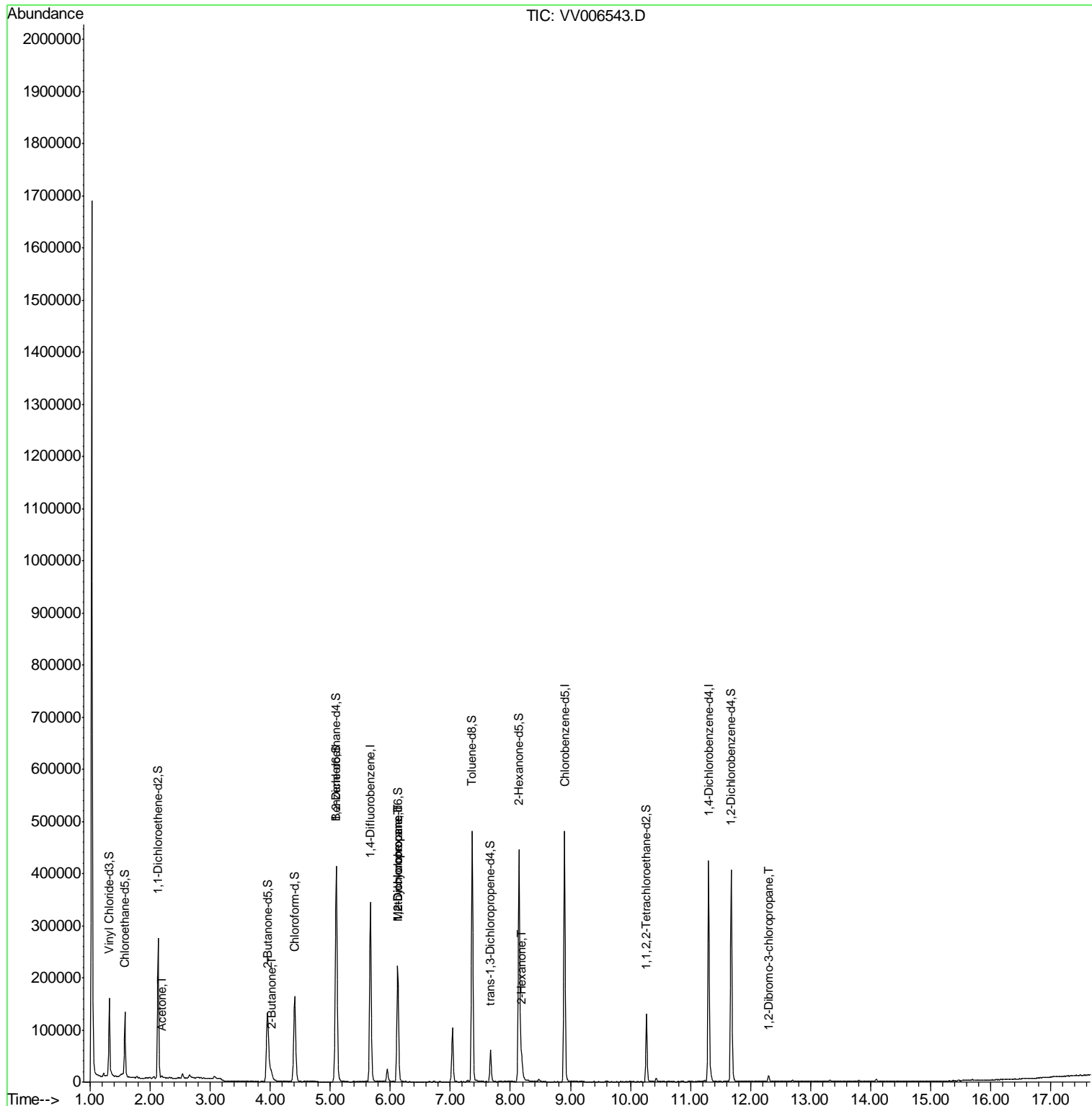
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.20	43	1787	0.771	ug/L	92
21) 2-Butanone	4.04	43	1675	0.400	ug/L #	57
35) Methylcyclohexane	6.12	83	27324	0.802	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	11210	0.560	ug/L #	85
48) 2-Hexanone	8.19	43	25456	3.633	ug/L #	81
66) 1,2-Dibromo-3-chloropropan	12.30	75	341	0.213	ug/L #	1

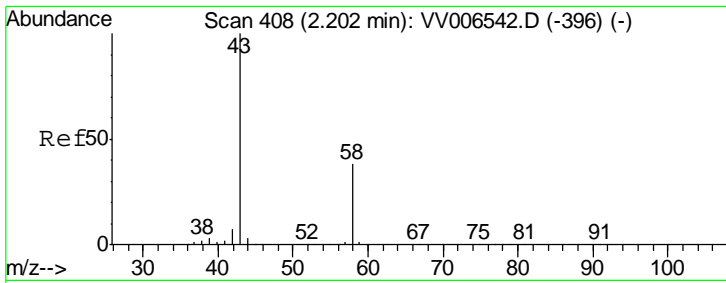
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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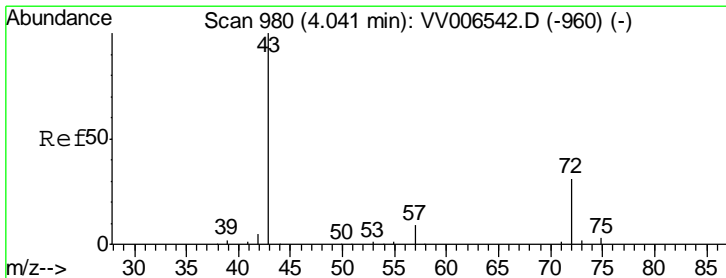
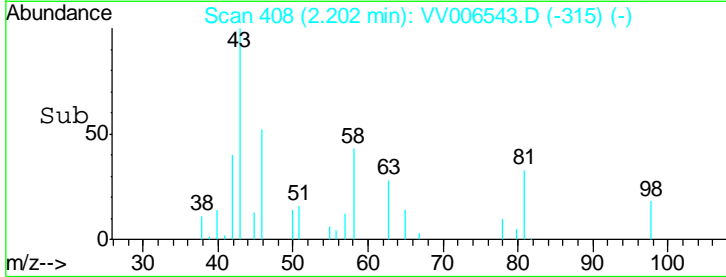
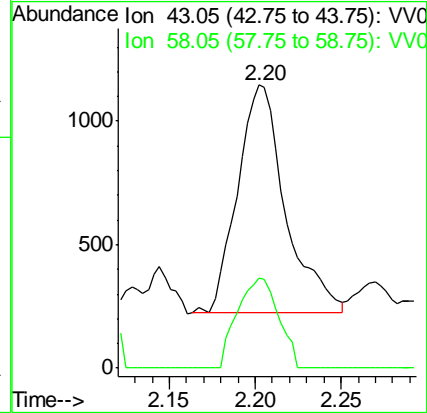
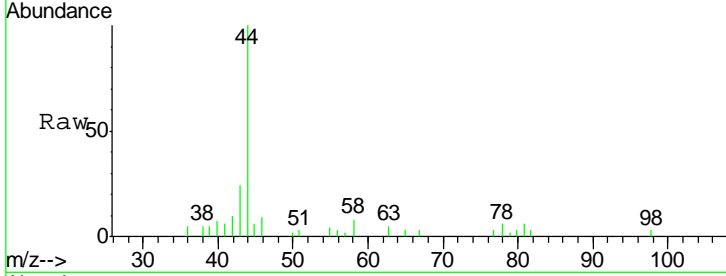




#13
 Acetone
 Concen: 0.771 ug/L
 RT: 2.20 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: VV006543.D
 Acq: 03 Jul 2018 10:32

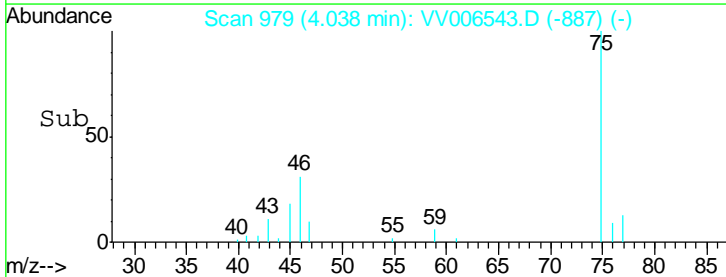
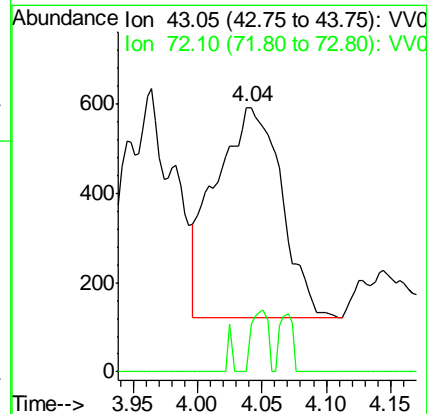
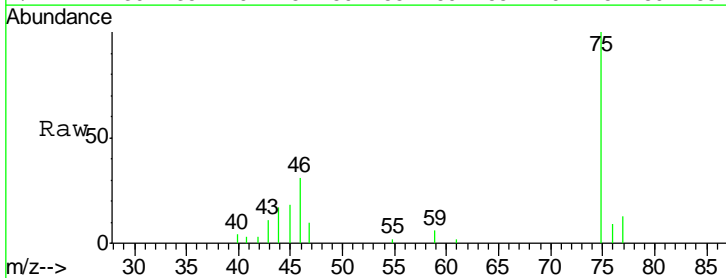
Instrument :
 MSVOA_V
 ClientSampled :
 VBLK69

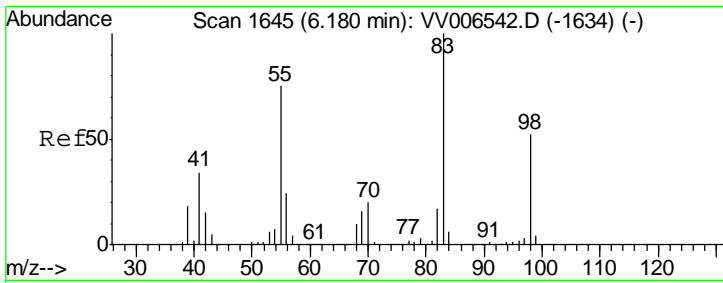
Tgt Ion: 43 Resp: 1787
 Ion Ratio Lower Upper
 43 100
 58 33.9 0.0 77.4



#21
 2-Butanone
 Concen: 0.400 ug/L
 RT: 4.04 min Scan# 979
 Delta R.T. -0.00 min
 Lab File: VV006543.D
 Acq: 03 Jul 2018 10:32

Tgt Ion: 43 Resp: 1675
 Ion Ratio Lower Upper
 43 100
 72 7.2 15.4 46.1#

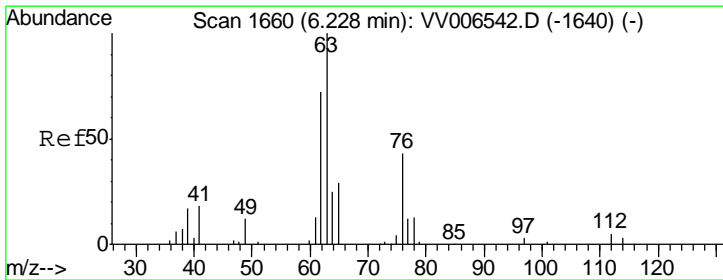
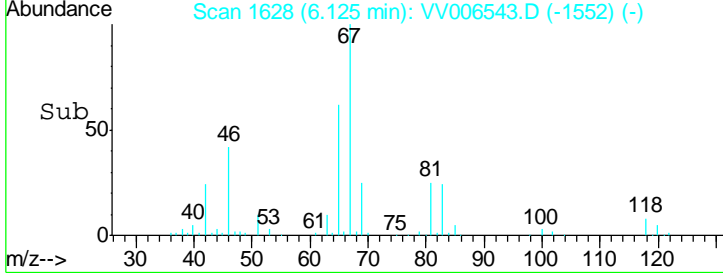
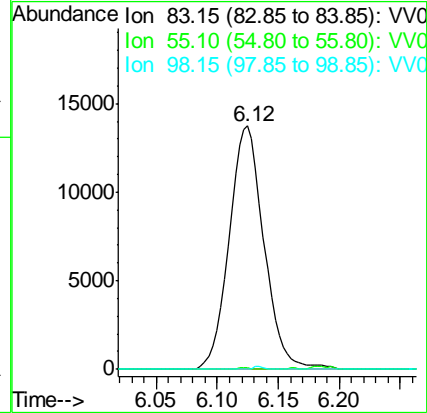
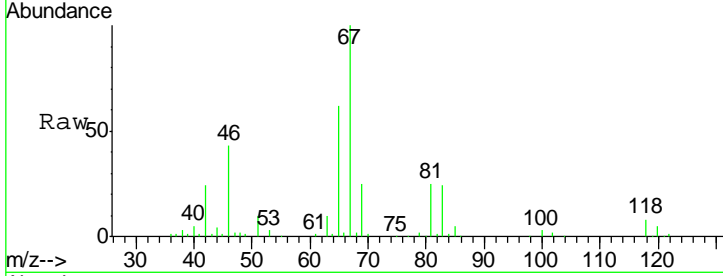




#35
 Methylcyclohexane
 Concen: 0.802 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006543.D
 Acq: 03 Jul 2018 10:32

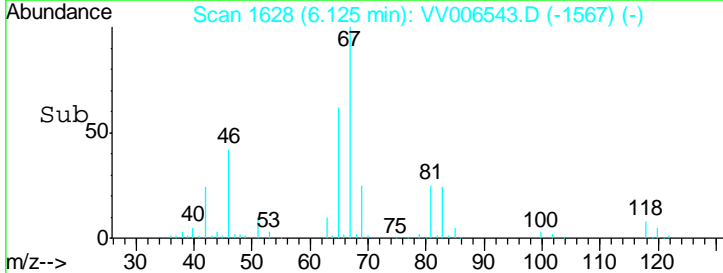
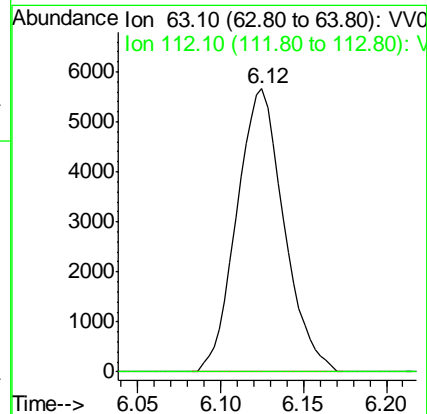
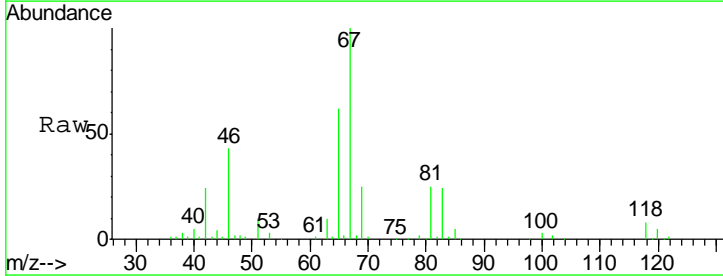
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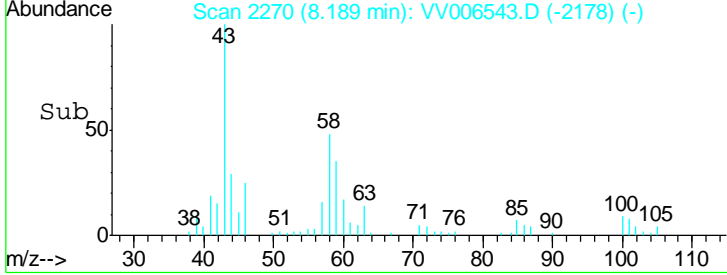
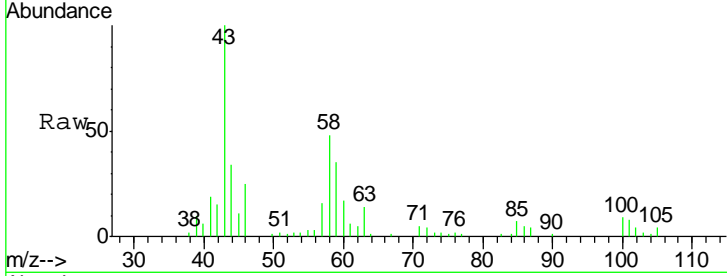
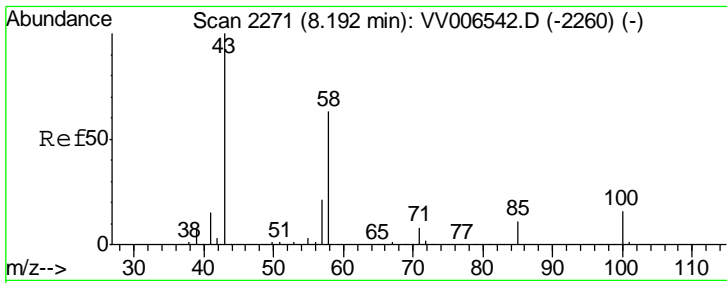
Tgt Ion	Resp	Lower	Upper
83	100		
55	0.2	57.5	86.3#
98	0.3	39.6	59.4#



#37
 1,2-Dichloropropane
 Concen: 0.560 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006543.D
 Acq: 03 Jul 2018 10:32

Tgt Ion	Resp	Lower	Upper
63	100		
112	0.0	4.0	6.0#

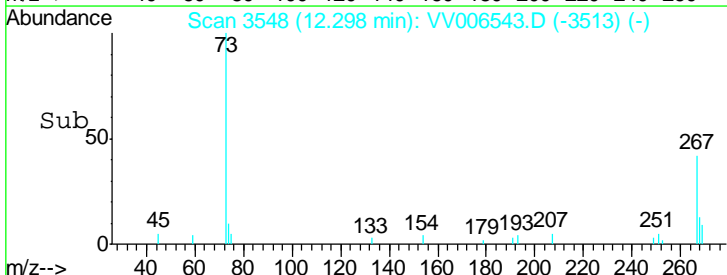
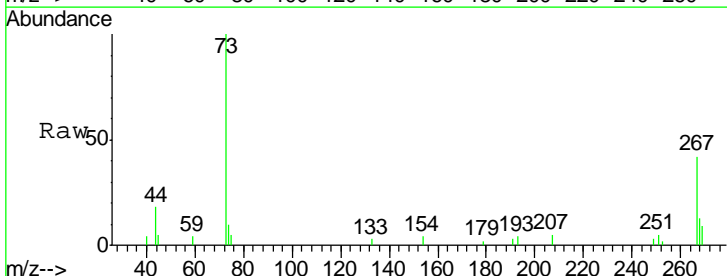
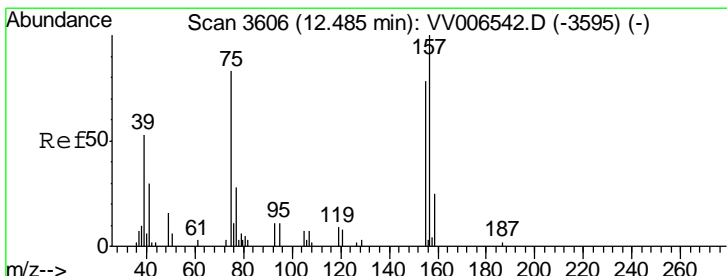
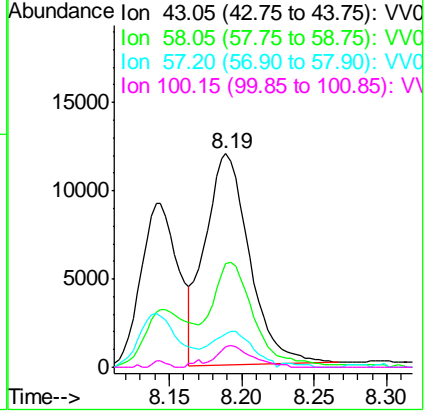




#48
 2-Hexanone
 Concen: 3.633 ug/L
 RT: 8.19 min Scan# 2270
 Delta R.T. -0.00 min
 Lab File: VV006543.D
 Acq: 03 Jul 2018 10:32

Tgt Ion	Resp	Lower	Upper
43	100		
58	45.8	49.9	74.9#
57	16.0	17.3	25.9#
100	8.1	12.5	18.7#

Instrument : MSVOA_V
 ClientSampled : VBLK69



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.213 ug/L
 RT: 12.30 min Scan# 3548
 Delta R.T. -0.19 min
 Lab File: VV006543.D
 Acq: 03 Jul 2018 10:32

Tgt Ion	Resp	Lower	Upper
75	100		
155	0.0	73.9	110.9#
157	0.0	92.9	139.3#

