

Data File : VV008070.D
Acq On : 04 Oct 2018 19:12
Operator : SY/MD
Sample : J5247-01
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0J89

Quant Time: Oct 05 05:57:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 05 05:56:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	80895	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	78505	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39007	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	18276	4.21	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.20%
7) Chloroethane-d5	1.59	69	17096	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.20%
11) 1,1-Dichloroethene-d2	2.14	63	29837	3.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.00%
20) 2-Butanone-d5	3.96	46	72021	55.21	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.42%
24) Chloroform-d	4.41	84	49499	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.20%
26) 1,2-Dichloroethane-d4	5.09	65	26913	4.95	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.00%
32) Benzene-d6	5.10	84	91172	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.13	67	30008	5.05	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.00%
41) Toluene-d8	7.36	98	82783	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.80%
43) trans-1,3-Dichloropropene-	7.67	79	9833	4.30	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.00%
46) 2-Hexanone-d5	8.14	63	46550	46.10	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.20%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21552	4.70	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	37103	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

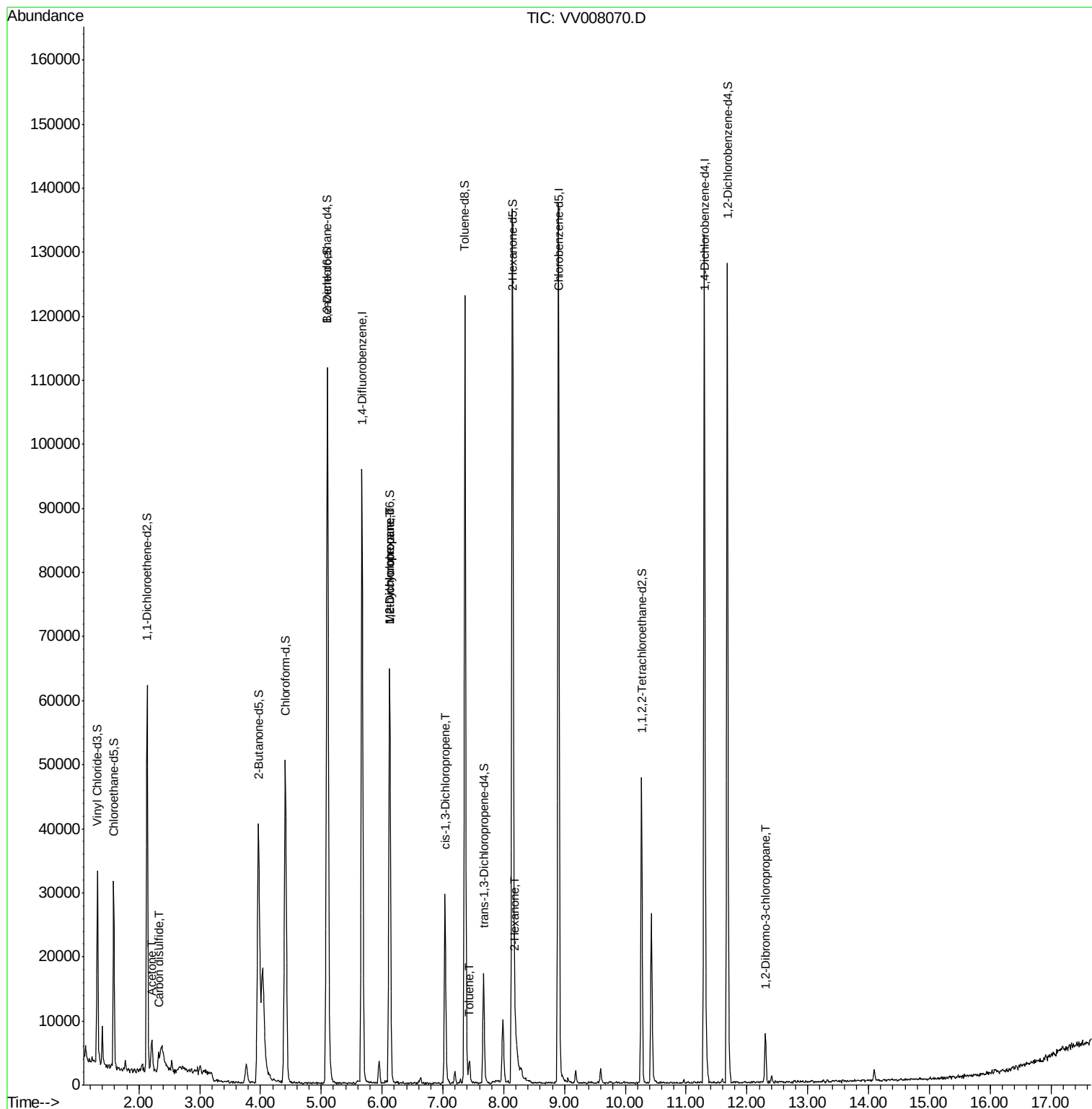
						Qvalue
13) Acetone	2.21	43	6700	7.050	ug/L	96
14) Carbon disulfide	2.32	76	2456	0.169	ug/L #	79
35) Methylcyclohexane	6.12	83	7389	0.766	ug/L #	22
37) 1,2-Dichloropropane	6.13	63	3554	0.619	ug/L #	87
39) cis-1,3-Dichloropropene	7.04	75	747	0.097	ug/L #	55
42) Toluene	7.44	91	2635	0.108	ug/L	97
48) 2-Hexanone	8.19	43	4034	1.609	ug/L #	65
66) 1,2-Dibromo-3-chloropropan	12.31	75	131	0.212	ug/L #	1

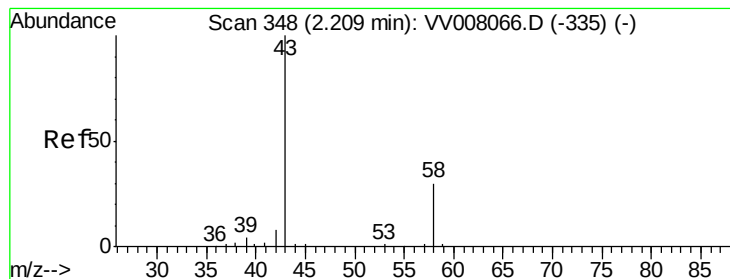
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 7.050 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

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Instrument :

MSVOA_V

ClientSampled :

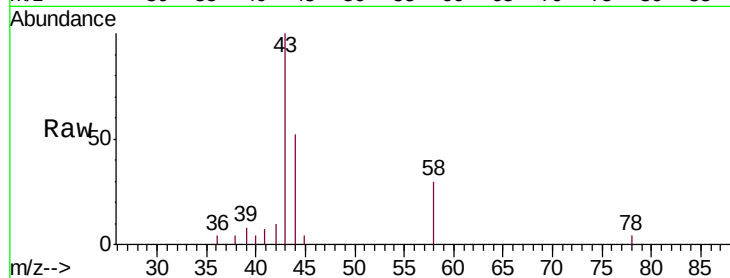
C0J89

Tgt Ion: 43 Resp: 6700

Ion Ratio Lower Upper

43 100

58 28.9 0.0 62.0



Abundance Ion 43.05 (42.75 to 43.75): VV008066.D (-335) (-)

Ion 58.05 (57.75 to 58.75): VV008066.D (-335) (-)

2.21

3000

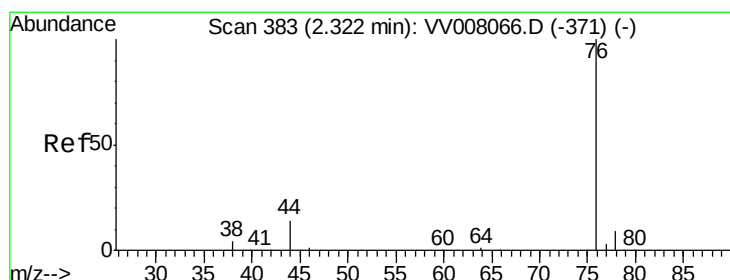
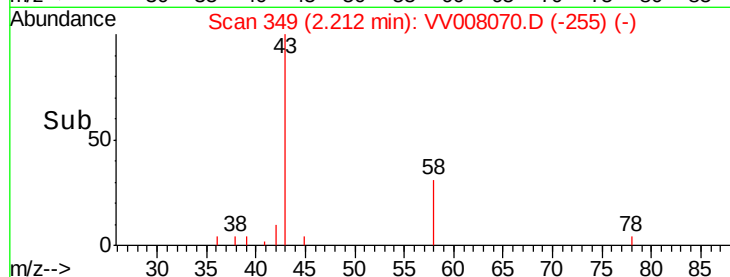
2000

1000

0

Time-->

2.15 2.20 2.25 2.30



#14

Carbon disulfide

Concen: 0.169 ug/L

RT: 2.32 min Scan# 383

Delta R.T. -0.00 min

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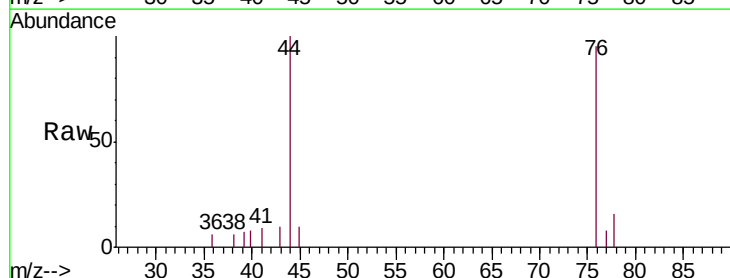
Acq: 04 Oct 2018 19:12

Tgt Ion: 76 Resp: 2456

Ion Ratio Lower Upper

76 100

78 16.7 7.2 10.8#



Abundance Ion 76.05 (75.75 to 76.75): VV008066.D (-371) (-)

Ion 78.00 (77.70 to 78.70): VV008066.D (-371) (-)

2.32

2000

1500

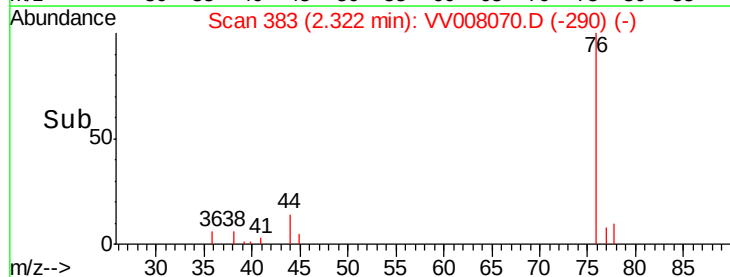
1000

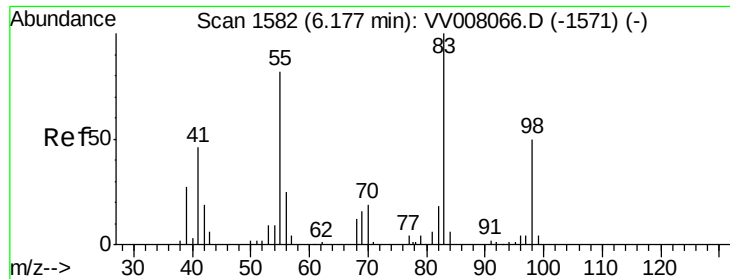
500

0

Time-->

2.30 2.35

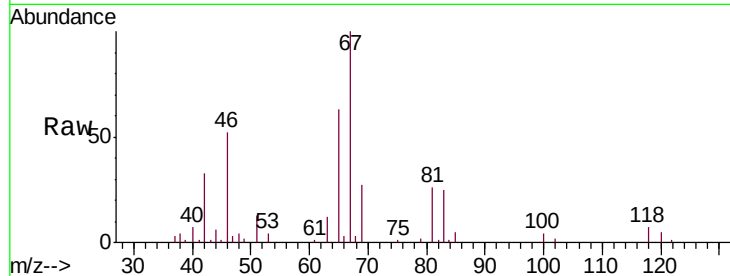




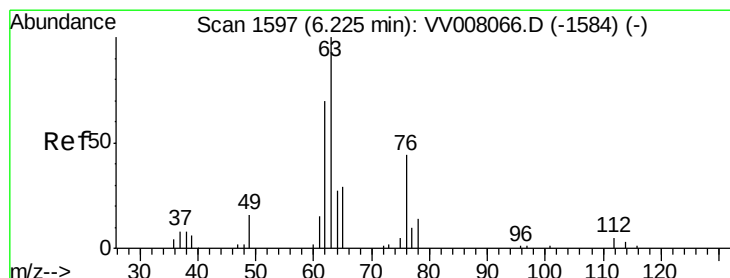
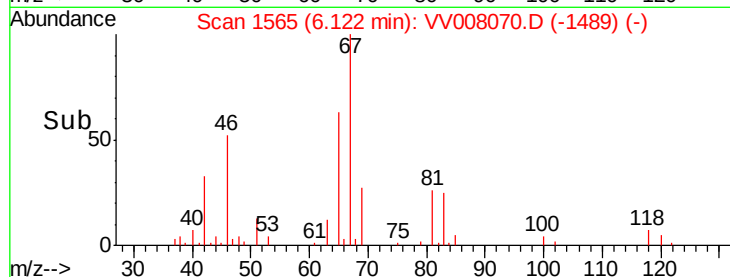
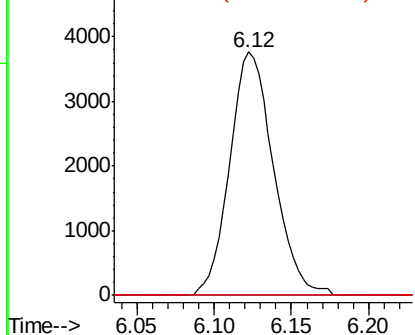
#35
Methylcyclohexane
Concen: 0.766 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV008070.D
Acq: 04 Oct 2018 19:12

Instrument :
MSVOA_V
ClientSampleId :
C0J89

Tgt Ion: 83 Resp: 7389
Ion Ratio Lower Upper
83 100
55 0.0 62.2 93.2#
98 7.5 38.0 57.0#

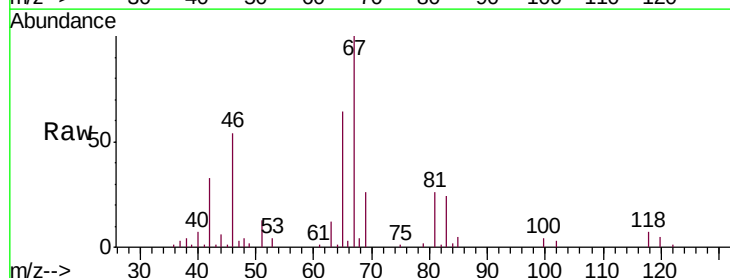


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

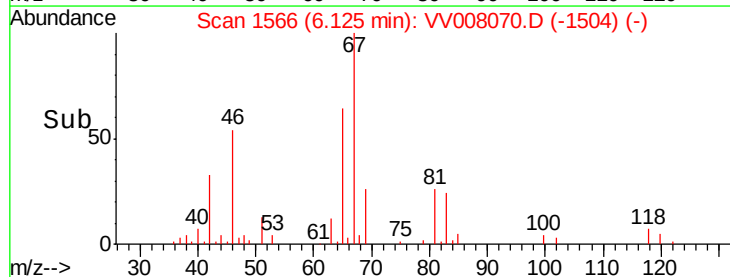
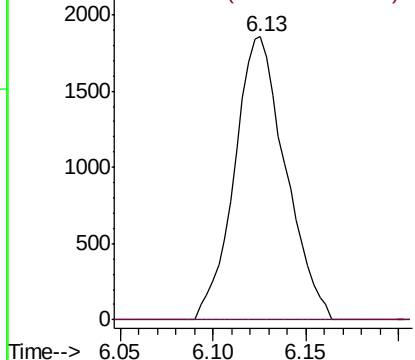


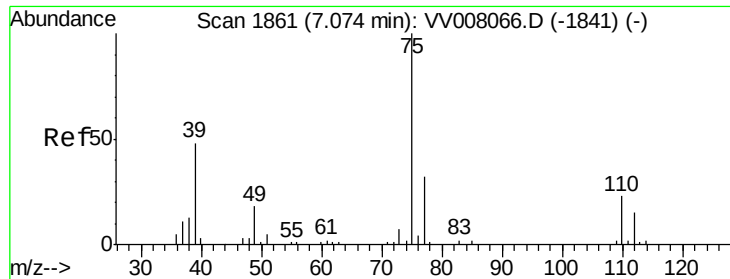
#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008070.D
Acq: 04 Oct 2018 19:12

Tgt Ion: 63 Resp: 3554
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V

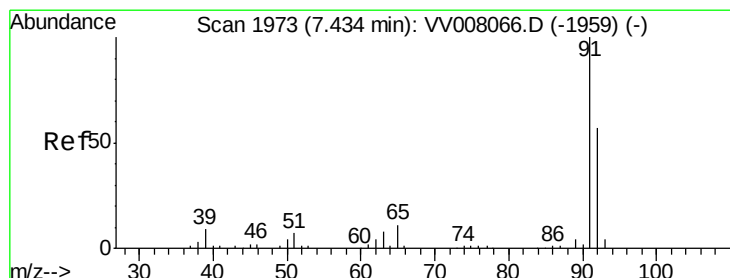
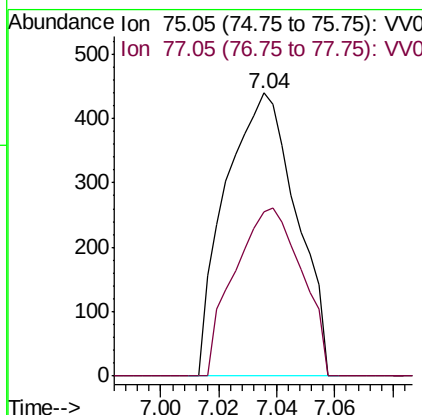
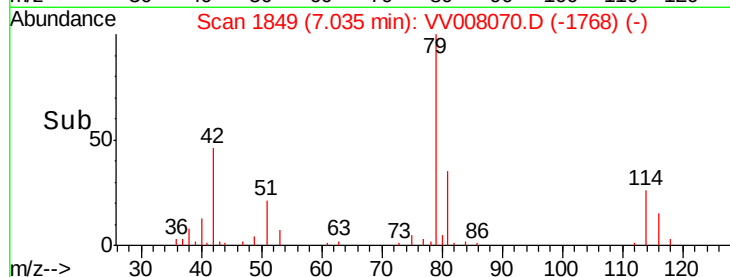
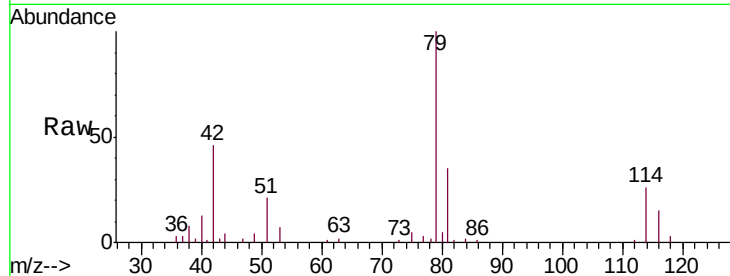




#39
 cis-1,3-Dichloropropene
 Concen: 0.097 ug/L
 RT: 7.04 min Scan# 1849
 Delta R.T. -0.04 min
 Lab File: VV008070.D
 Acq: 04 Oct 2018 19:12

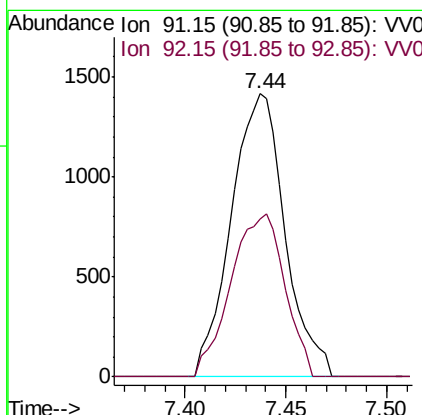
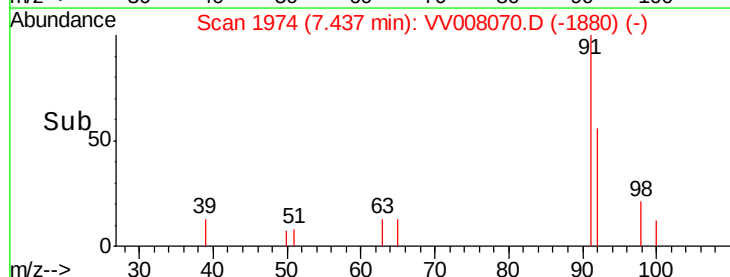
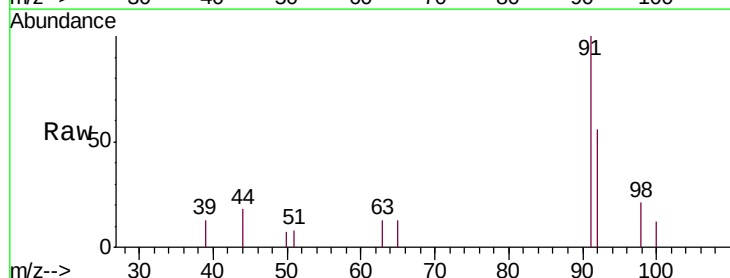
Instrument :
 MSVOA_V
 ClientSampleId :
 C0J89

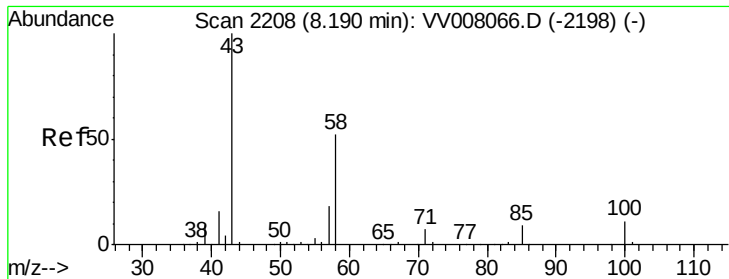
Tgt Ion: 75 Resp: 747
 Ion Ratio Lower Upper
 75 100
 77 58.1 22.9 42.5#



#42
 Toluene
 Concen: 0.108 ug/L
 RT: 7.44 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: VV008070.D
 Acq: 04 Oct 2018 19:12

Tgt Ion: 91 Resp: 2635
 Ion Ratio Lower Upper
 91 100
 92 56.0 40.8 75.8

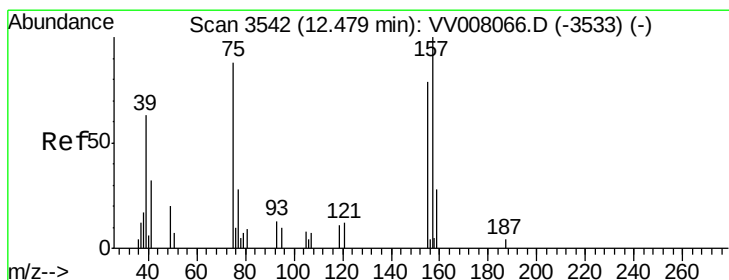
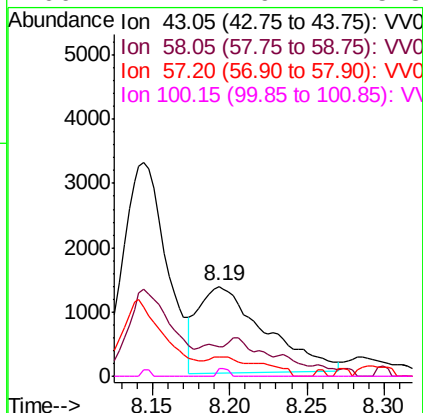
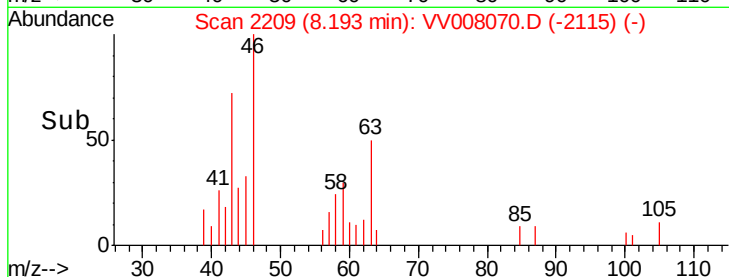
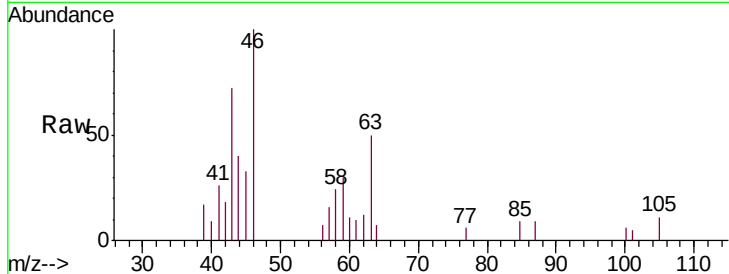




#48
2-Hexanone
Concen: 1.609 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008070.D
Acq: 04 Oct 2018 19:12

Instrument :
MSVOA_V
ClientSampleID :
C0J89

Tgt Ion: 43 Resp: 4034
Ion Ratio Lower Upper
43 100
58 26.2 41.9 62.9#
57 3.6 14.3 21.5#
100 1.7 9.2 13.8#



#66
1,2-Dibromo-3-chloropropane
Concen: 0.212 ug/L
RT: 12.31 min Scan# 3489
Delta R.T. -0.17 min
Lab File: VV008070.D
Acq: 04 Oct 2018 19:12

Tgt Ion: 75 Resp: 131
Ion Ratio Lower Upper
75 100
155 0.0 83.4 125.2#
157 0.0 93.9 140.9#

