

Data File : VV008147.D
Acq On : 08 Oct 2018 12:27
Operator : SY/MD
Sample : J5277-20
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYD7

Quant Time: Oct 09 03:38:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 03:37:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82155	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80331	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37547	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25739	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.59	69	20579	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.80%
11) 1,1-Dichloroethene-d2	2.13	63	37524	3.80	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.00%
20) 2-Butanone-d5	3.97	46	62215	51.28	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	4.41	84	51901	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.09	65	26123	5.02	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.40%
32) Benzene-d6	5.10	84	102004	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
36) 1,2-Dichloropropane-d6	6.12	67	32832	5.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.80%
41) Toluene-d8	7.36	98	91177	4.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.40%
43) trans-1,3-Dichloropropene-	7.67	79	10796	4.76	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.20%
46) 2-Hexanone-d5	8.14	63	39812	44.07	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	88.14%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	21573	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	36721	5.15	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.00%

Target Compounds

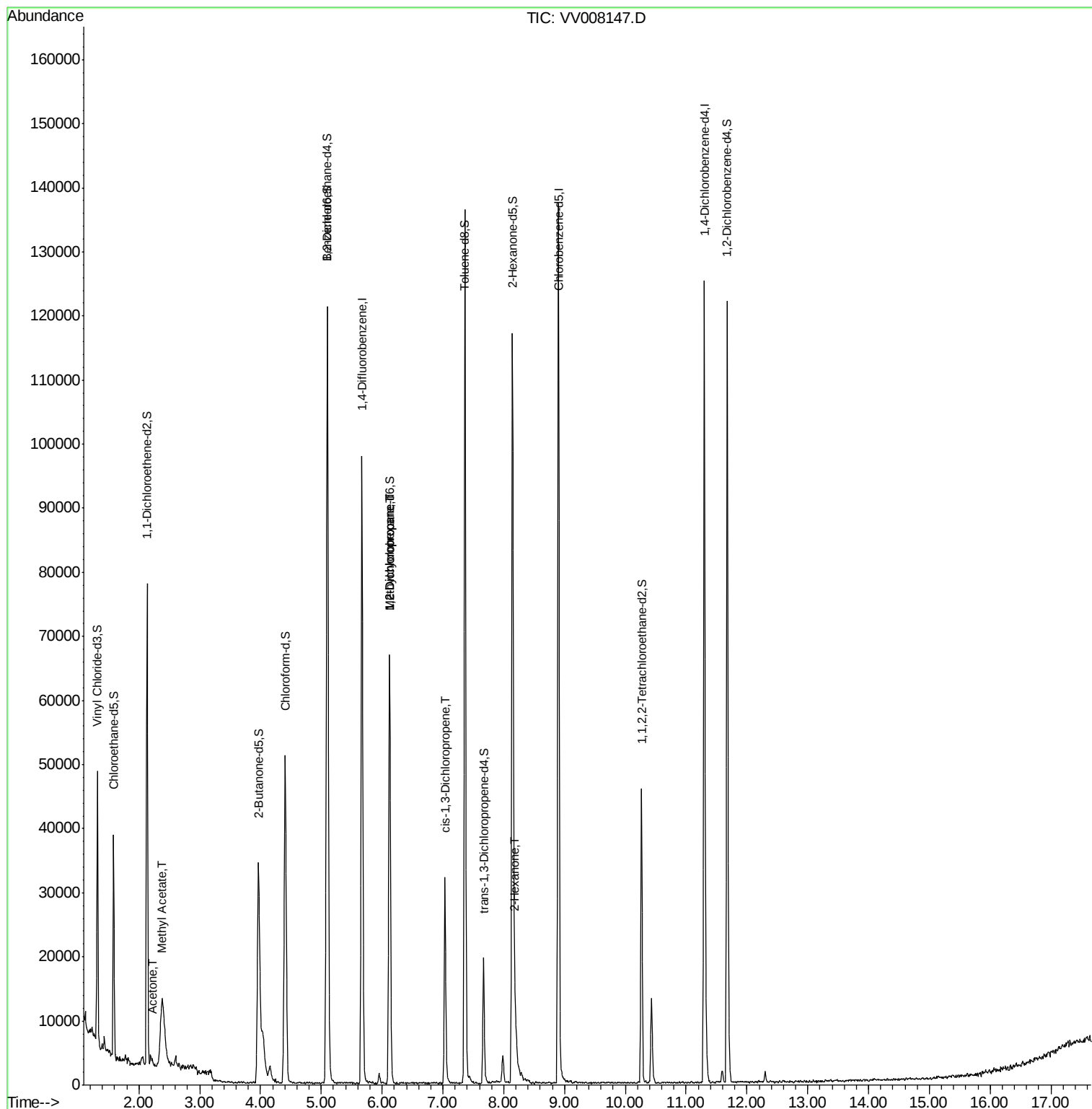
					Qvalue
13) Acetone	2.22	43	1414	1.720 ug/L	93
15) Methyl Acetate	2.38	43	7472	3.829 ug/L #	53
35) Methylcyclohexane	6.12	83	7518	0.910 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	3528	0.645 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	795	0.113 ug/L #	12
48) 2-Hexanone	8.19	43	5197	2.470 ug/L #	76

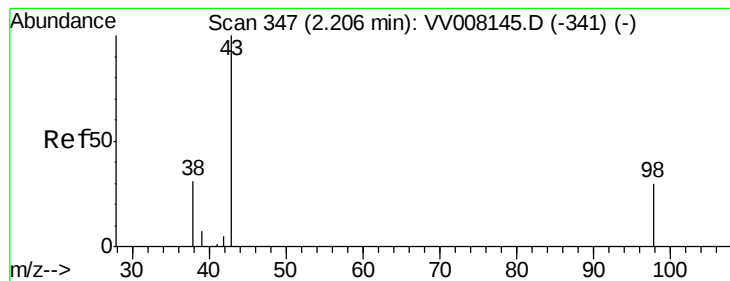
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 1.720 ug/L

RT: 2.22 min Scan# 351

Delta R.T. 0.01 min

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Acq: 08 Oct 2018 12:27

Instrument :

MSVOA_V

ClientSampleId :

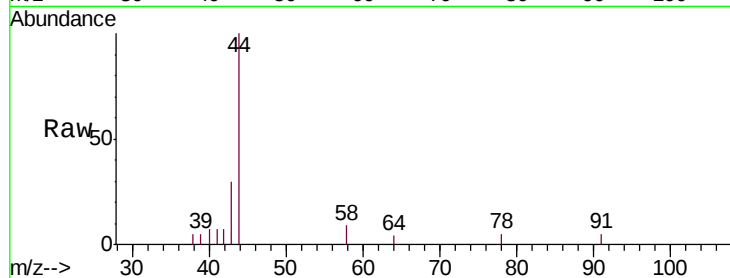
BEYD7

Tgt Ion: 43 Resp: 1414

Ion Ratio Lower Upper

43 100

58 27.5 0.0 62.2



Abundance Ion 43.05 (42.75 to 43.75): VV008147.D (-351) (-)

Ion 58.05 (57.75 to 58.75): VV008147.D (-351) (-)

2.22

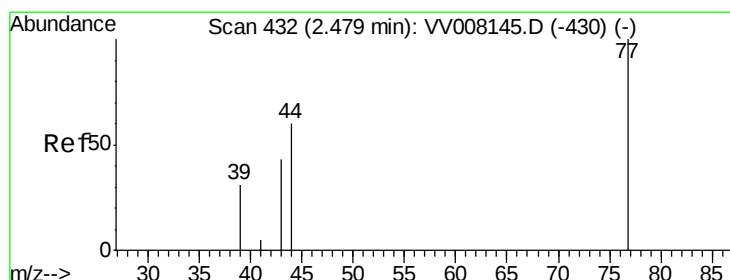
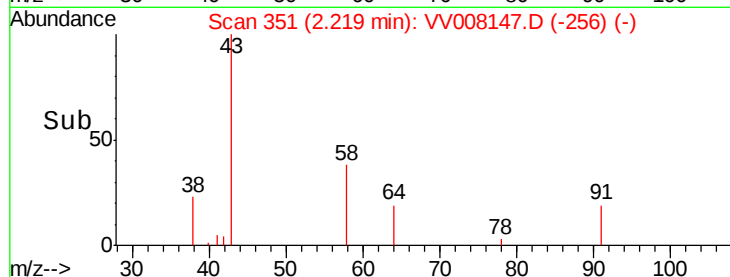
600

400

200

0

Time-->



#15

Methyl Acetate

Concen: 3.829 ug/L

RT: 2.38 min Scan# 401

Delta R.T. -0.09 min

Lab File: VV008147.D

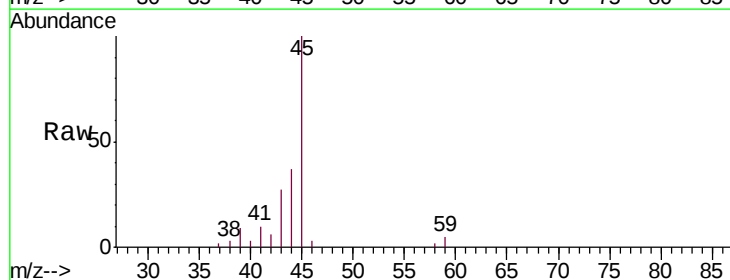
Acq: 08 Oct 2018 12:27

Tgt Ion: 43 Resp: 7472

Ion Ratio Lower Upper

43 100

74 0.0 18.1 27.1#



Abundance Ion 43.05 (42.75 to 43.75): VV008147.D (-401) (-)

Ion 74.05 (73.75 to 74.75): VV008147.D (-401) (-)

2.38

2000

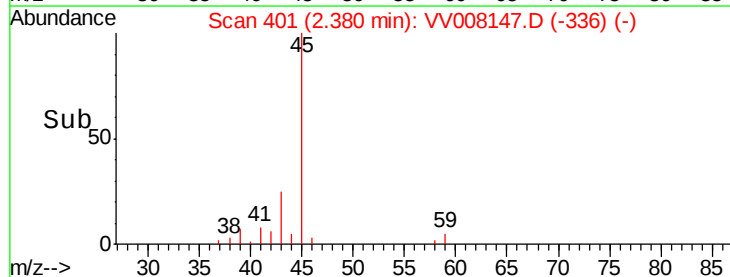
1500

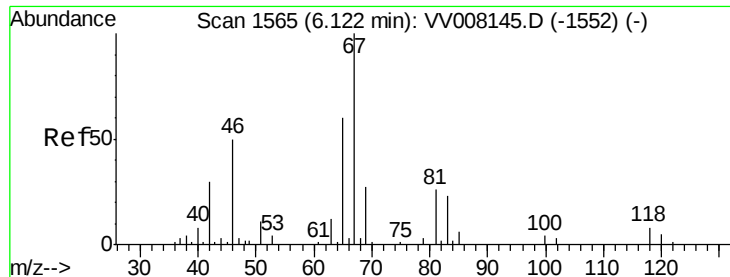
1000

500

0

Time-->

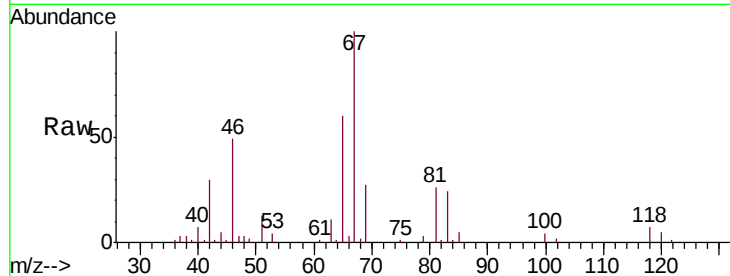




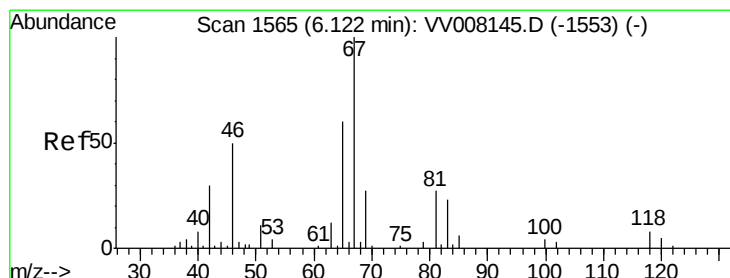
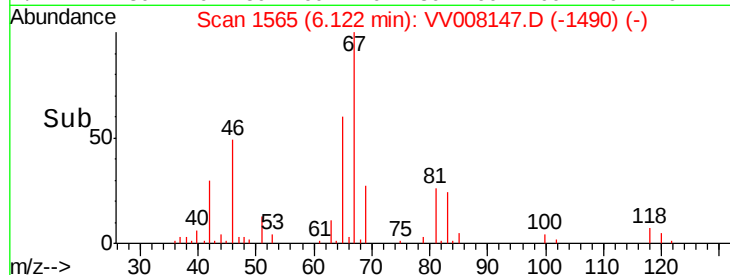
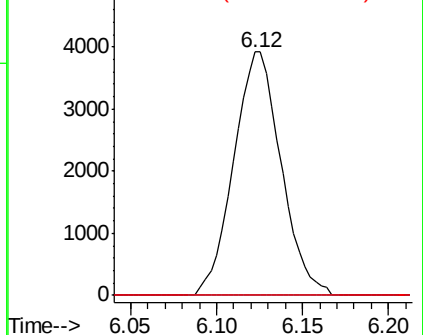
#35
Methylcyclohexane
Concen: 0.910 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008147.D
Acq: 08 Oct 2018 12:27

Instrument :
MSVOA_V
ClientSampleId :
BEYD7

Tgt Ion: 83 Resp: 7518
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.6 38.3 57.5#

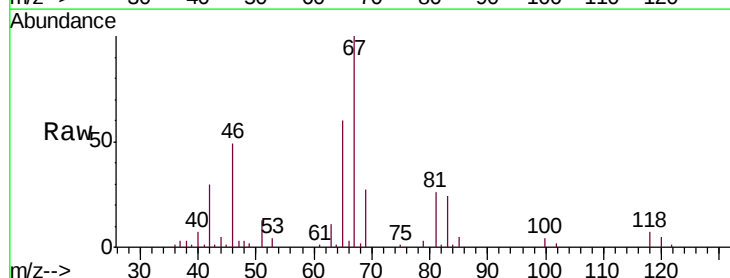


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

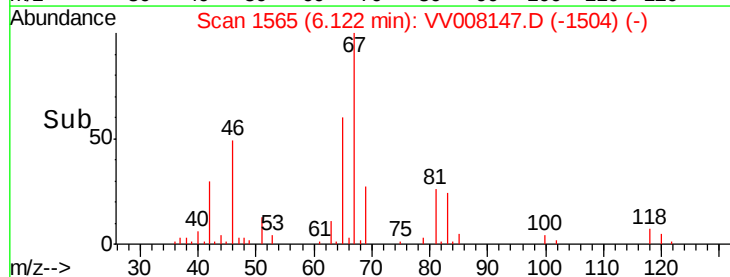
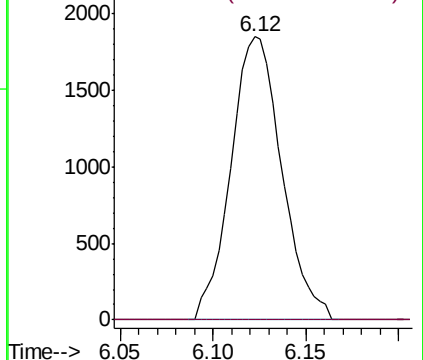


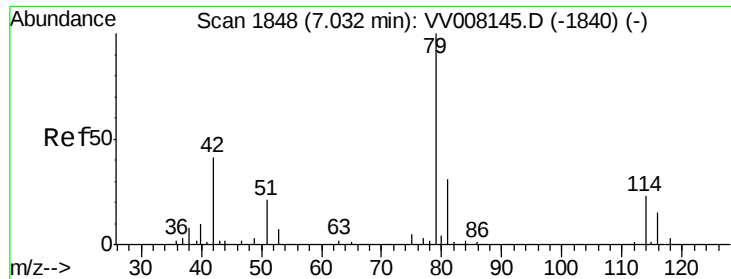
#37
1,2-Dichloropropane
Concen: 0.645 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.10 min
Lab File: VV008147.D
Acq: 08 Oct 2018 12:27

Tgt Ion: 63 Resp: 3528
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



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

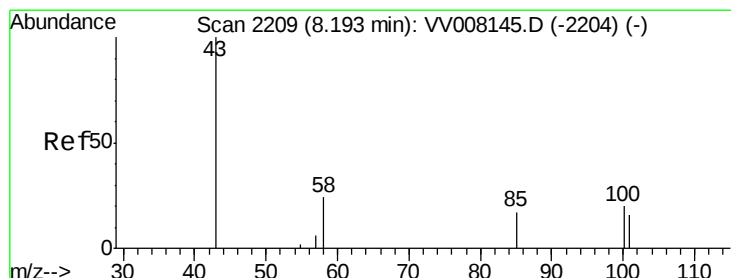
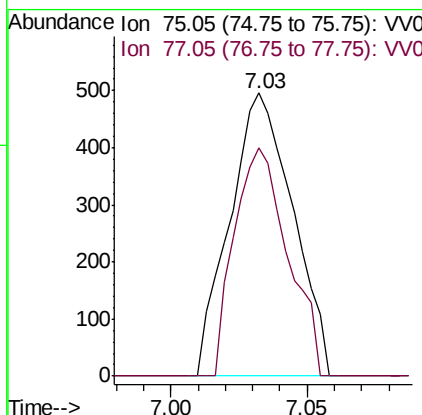
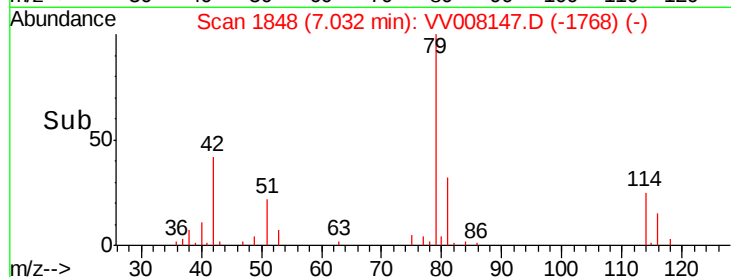
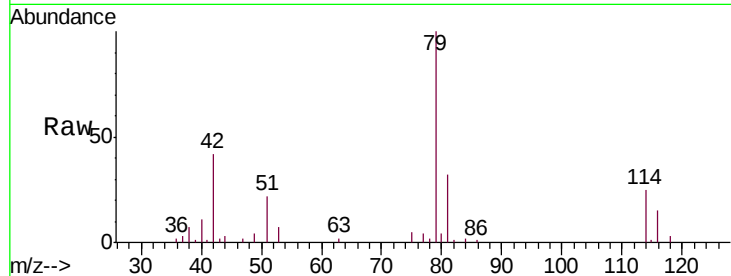




#39
 cis-1,3-Dichloropropene
 Concen: 0.113 ug/L
 RT: 7.03 min Scan# 1848
 Delta R.T. -0.04 min
 Lab File: VV008147.D
 Acq: 08 Oct 2018 12:27

Instrument :
 MSVOA_V
 ClientSampled :
 BEYD7

Tgt Ion: 75 Resp: 795
 Ion Ratio Lower Upper
 75 100
 77 80.4 22.1 41.1#



#48
 2-Hexanone
 Concen: 2.470 ug/L
 RT: 8.19 min Scan# 2207
 Delta R.T. -0.00 min
 Lab File: VV008147.D
 Acq: 08 Oct 2018 12:27

Tgt Ion: 43 Resp: 5197
 Ion Ratio Lower Upper
 43 100
 58 31.9 40.5 60.7#
 57 9.1 14.6 22.0#
 100 5.8 9.3 13.9#

