

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV073118\
 Data File : VV006792.D
 Acq On : 31 Jul 2018 18:05
 Operator : SY/MD
 Sample : J4225-10
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 01 01:47:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 01 01:43:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	203358	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190239	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	80628	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	46028	4.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.00%
7) Chloroethane-d5	1.57	69	45364	5.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.20%
11) 1,1-Dichloroethene-d2	2.13	63	66652	3.21	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.20%
20) 2-Butanone-d5	3.95	46	177108	53.56	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	107.12%
24) Chloroform-d	4.40	84	107269	5.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.00%
26) 1,2-Dichloroethane-d4	5.09	65	55288	5.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.20%
32) Benzene-d6	5.10	84	210027	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	107.40%
36) 1,2-Dichloropropane-d6	6.12	67	73395	5.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.20%
41) Toluene-d8	7.36	98	171356	5.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.20%
43) trans-1,3-Dichloropropene-	7.67	79	21412	4.97	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.40%
46) 2-Hexanone-d5	8.14	63	138669	50.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	57660	5.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.00%
64) 1,2-Dichlorobenzene-d4	11.68	152	67434	5.61	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.20%

Target Compounds

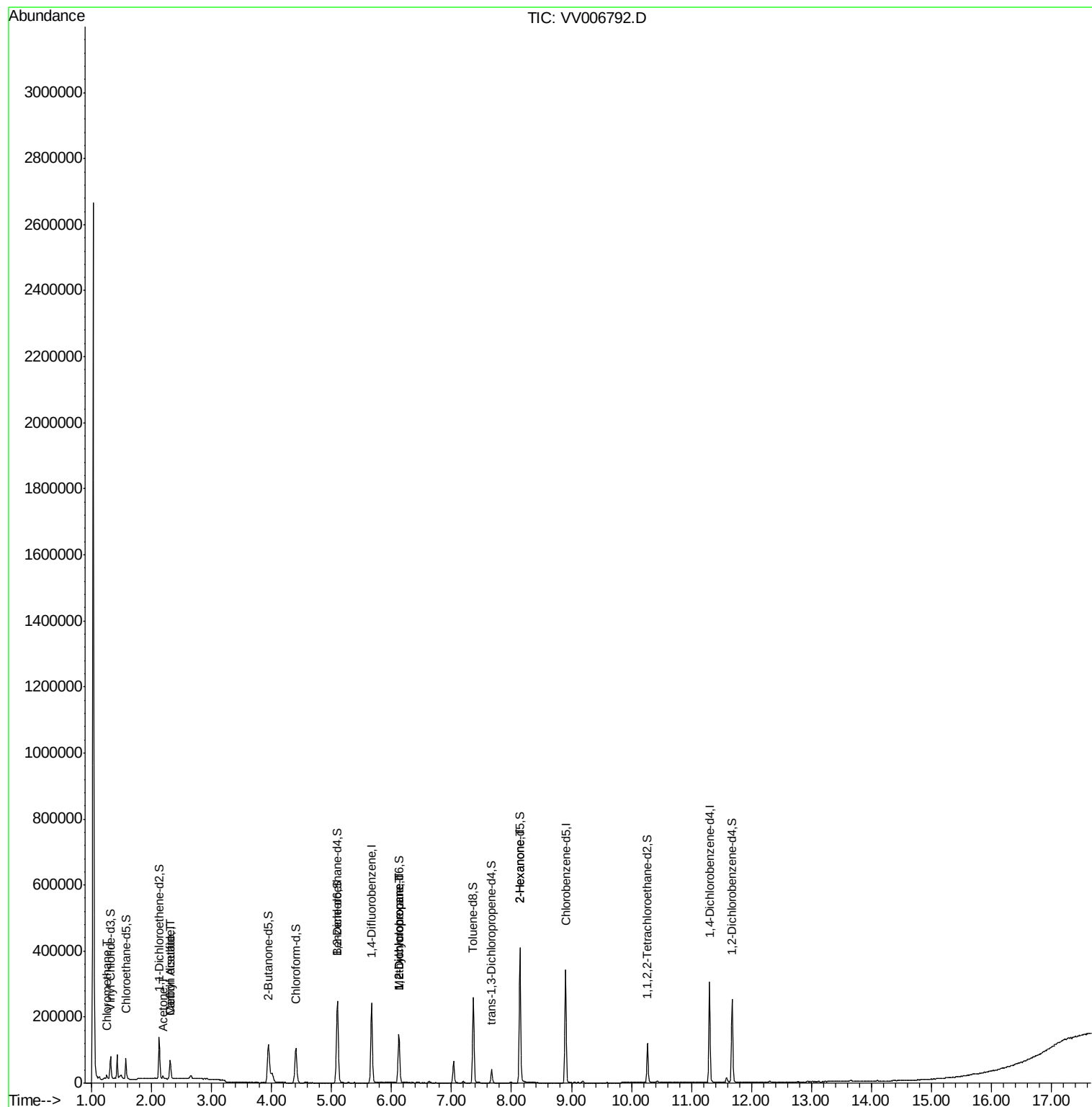
					Ovalue
3) Chloromethane	1.25	50	9375	0.603 ug/L	98
13) Acetone	2.19	43	6948	3.302 ug/L	98
14) Carbon disulfide	2.32	76	13175	0.294 ug/L #	82
15) Methyl Acetate	2.31	43	11500	1.844 ug/L #	50
35) Methylcyclohexane	6.12	83	17136	0.711 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	7409	0.505 ug/L #	86
48) 2-Hexanone	8.14	43	15713	2.790 ug/L #	64

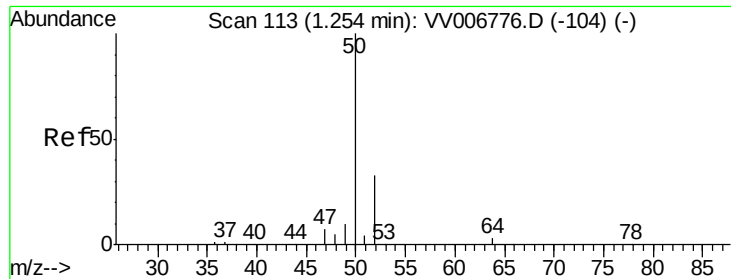
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Aug 01 01:43:21 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.603 ug/L

RT: 1.25 min Scan# 113

Delta R.T. -0.00 min

Lab File: VV006792.D

Acq: 31 Jul 2018 18:05

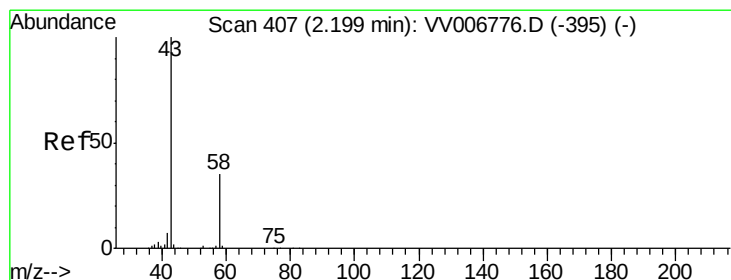
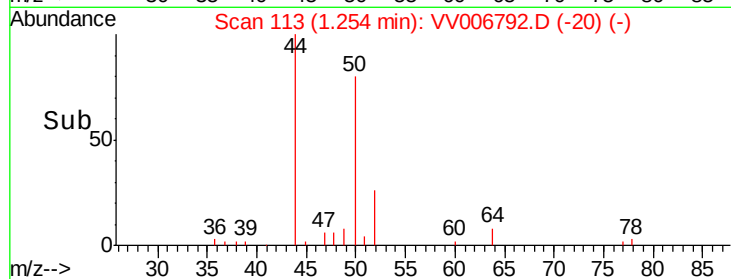
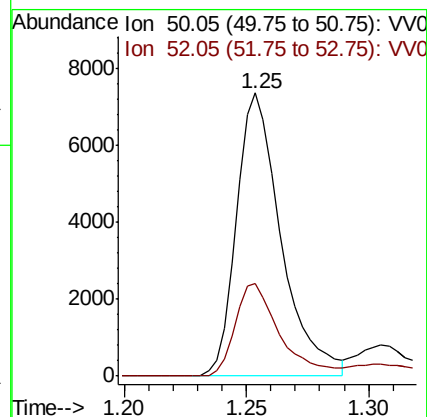
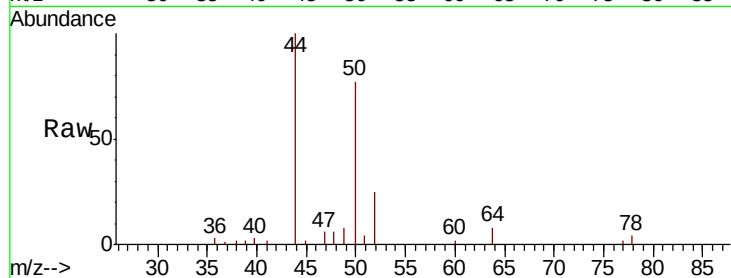
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 9375

Ion Ratio Lower Upper

50 100

52 32.7 22.1 41.1



#13

Acetone

Concen: 3.302 ug/L

RT: 2.19 min Scan# 404

Delta R.T. -0.01 min

Lab File: VV006792.D

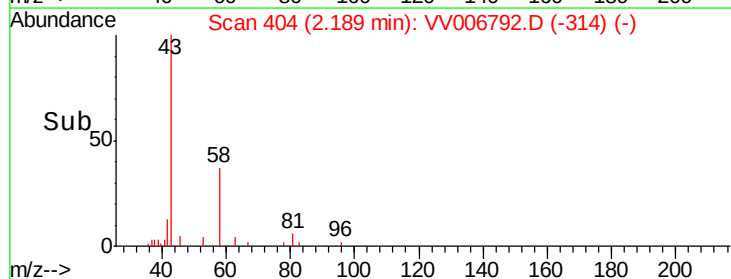
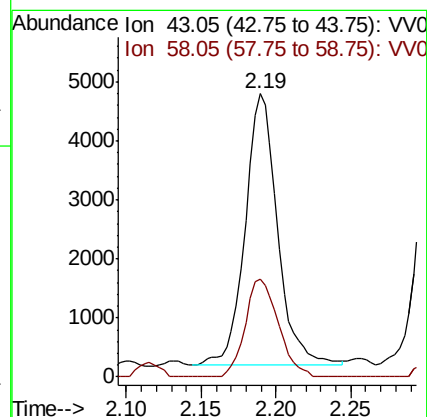
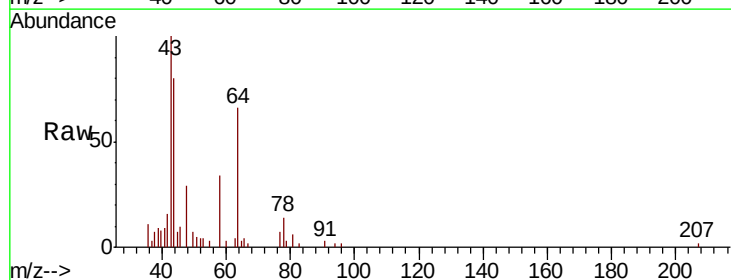
Acq: 31 Jul 2018 18:05

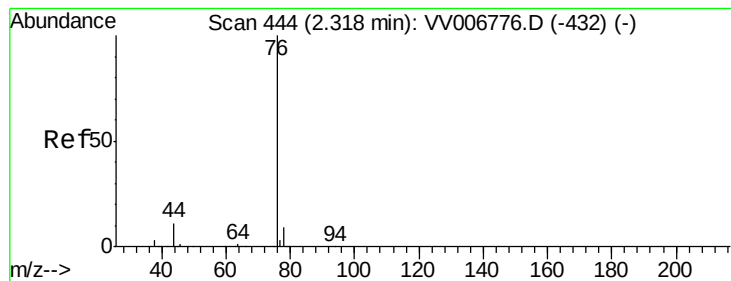
Tgt Ion: 43 Resp: 6948

Ion Ratio Lower Upper

43 100

58 36.8 0.0 71.4





#14

Carbon disulfide

Concen: 0.294 ug/L

RT: 2.32 min Scan# 444

Delta R.T. -0.00 min

Lab File: VV006792.D

Acq: 31 Jul 2018 18:05

Instrument :

MSVOA_V

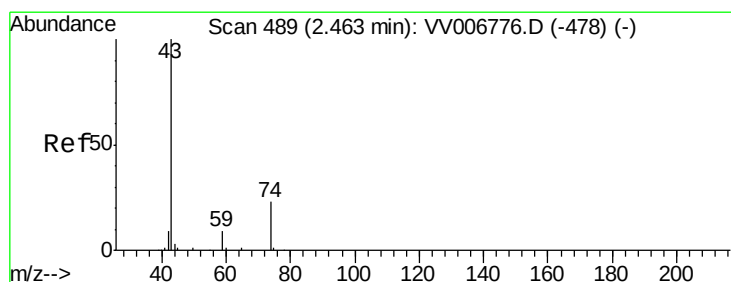
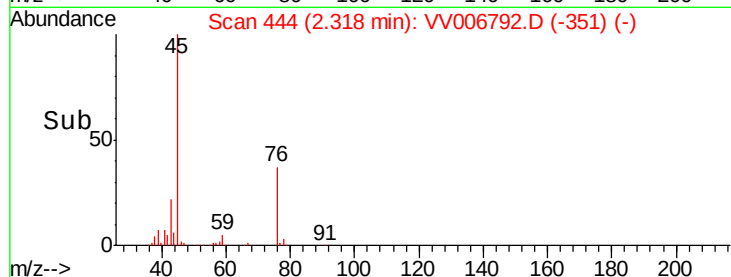
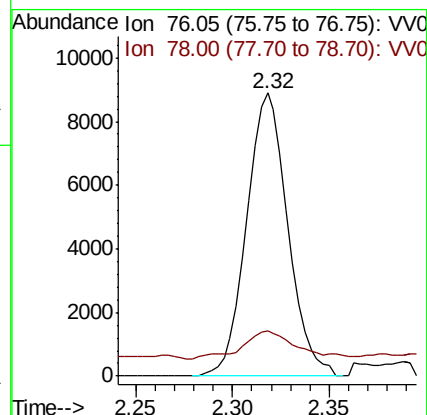
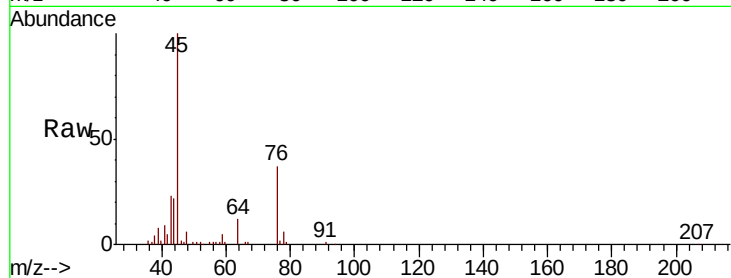
ClientSampleId :

Tot Ion: 76 Resp: 13175

Ion Ratio Lower Upper

76 100

78 15.8 7.4 11.2#



#15

Methyl Acetate

Concen: 1.844 ug/L

RT: 2.31 min Scan# 442

Delta R.T. -0.15 min

Lab File: VV006792.D

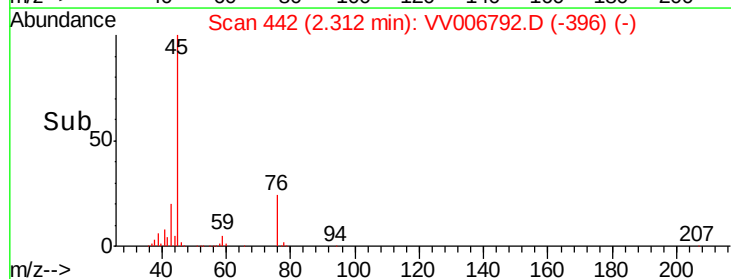
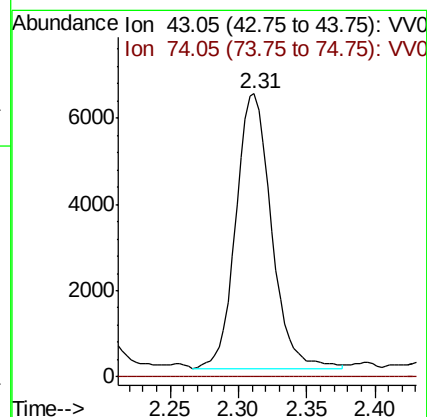
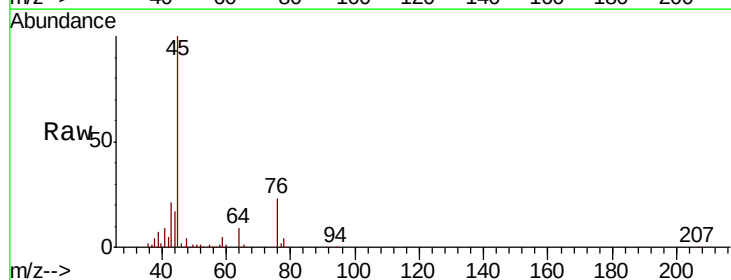
Acq: 31 Jul 2018 18:05

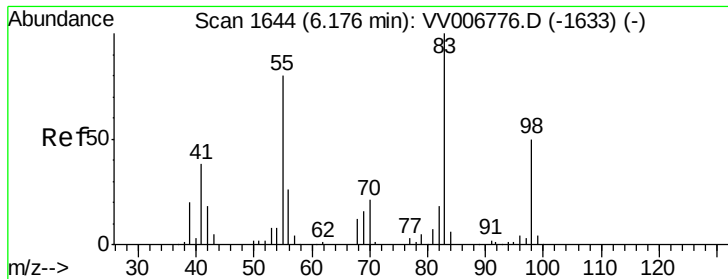
Tgt Ion: 43 Resp: 11500

Ion Ratio Lower Upper

43 100

74 0.6 20.6 31.0#

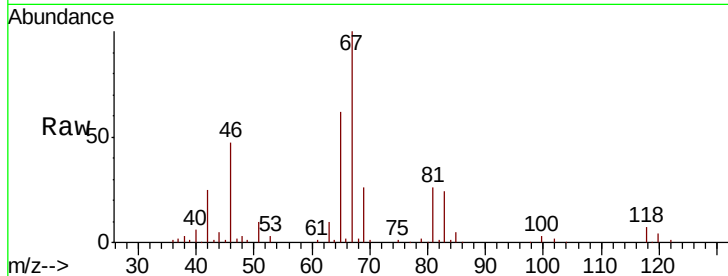




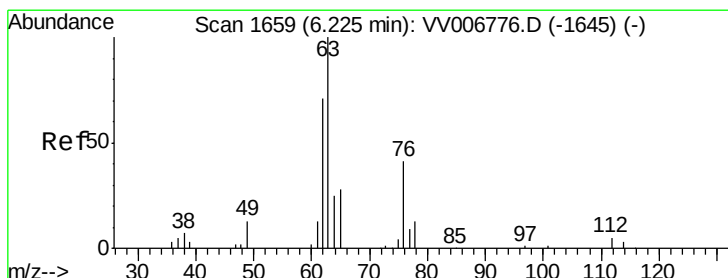
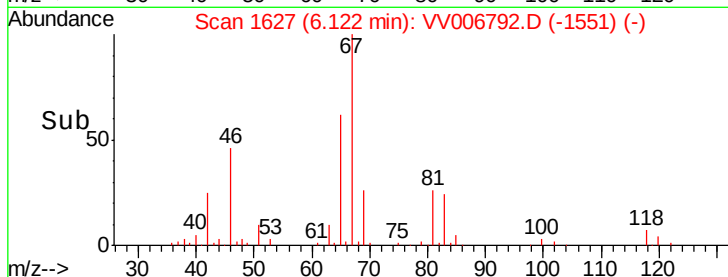
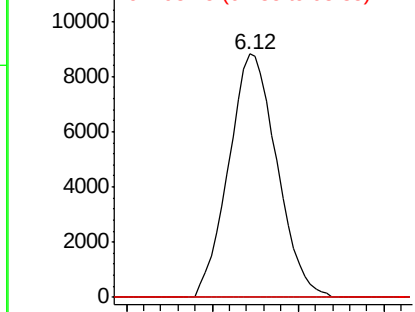
#35
Methylvlcyclohexane
Concen: 0.711 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.05 min
Lab File: VV006792.D
Acq: 31 Jul 2018 18:05

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 83 Resp: 17136
Ion Ratio Lower Upper
83 100
55 0.0 61.9 92.9#
98 0.0 39.7 59.5#

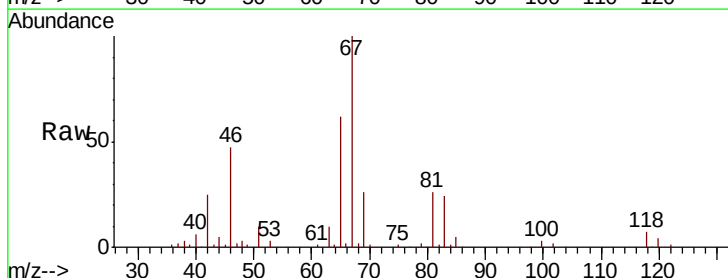


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

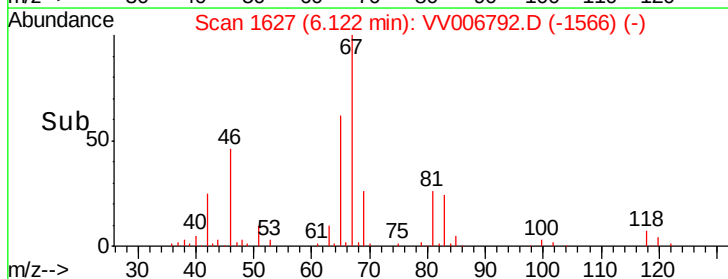
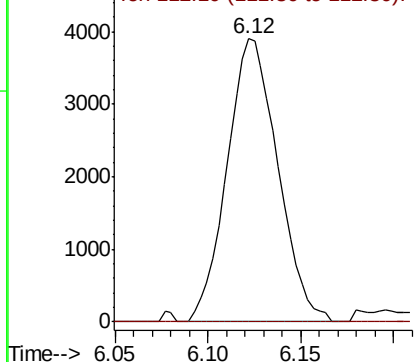


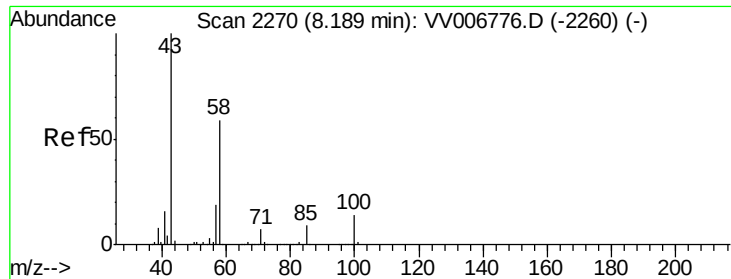
#37
1,2-Dichloropropane
Concen: 0.505 ug/L
RT: 6.12 min Scan# 1627
Delta R.T. -0.10 min
Lab File: VV006792.D
Acq: 31 Jul 2018 18:05

Tgt Ion: 63 Resp: 7409
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.6#



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





#48
 2-Hexanone
 Concen: 2.790 ug/L
 RT: 8.14 min Scan# 2255
 Delta R.T. -0.05 min
 Lab File: VV006792.D
 Acq: 31 Jul 2018 18:05

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
43	100		
58	30.4	47.2	70.8#
57	34.6	16.1	24.1#
100	0.8	11.1	16.7#

