

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
 Data File : VV006668.D
 Acq On : 20 Jul 2018 15:32
 Operator : SY/MD
 Sample : J4078-01
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

Quant Time: Jul 26 02:10:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 26 02:08:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	228383	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	212026	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92682	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89301	5.57	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	111.40%
7) Chloroethane-d5	1.58	69	66249	6.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	122.60%
11) 1,1-Dichloroethene-d2	2.13	63	122639	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	3.95	46	178734	51.35	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.70%
24) Chloroform-d	4.41	84	148250	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.00%
26) 1,2-Dichloroethane-d4	5.09	65	70920	5.57	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.40%
32) Benzene-d6	5.10	84	319382	5.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	111.00%
36) 1,2-Dichloropropane-d6	6.12	67	99222	5.55	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.00%
41) Toluene-d8	7.36	98	279860	5.23	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.60%
43) trans-1,3-Dichloropropene-	7.67	79	28158	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.14	63	157605	52.17	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.34%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68979	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	97270	5.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	116.60%

Target Compounds

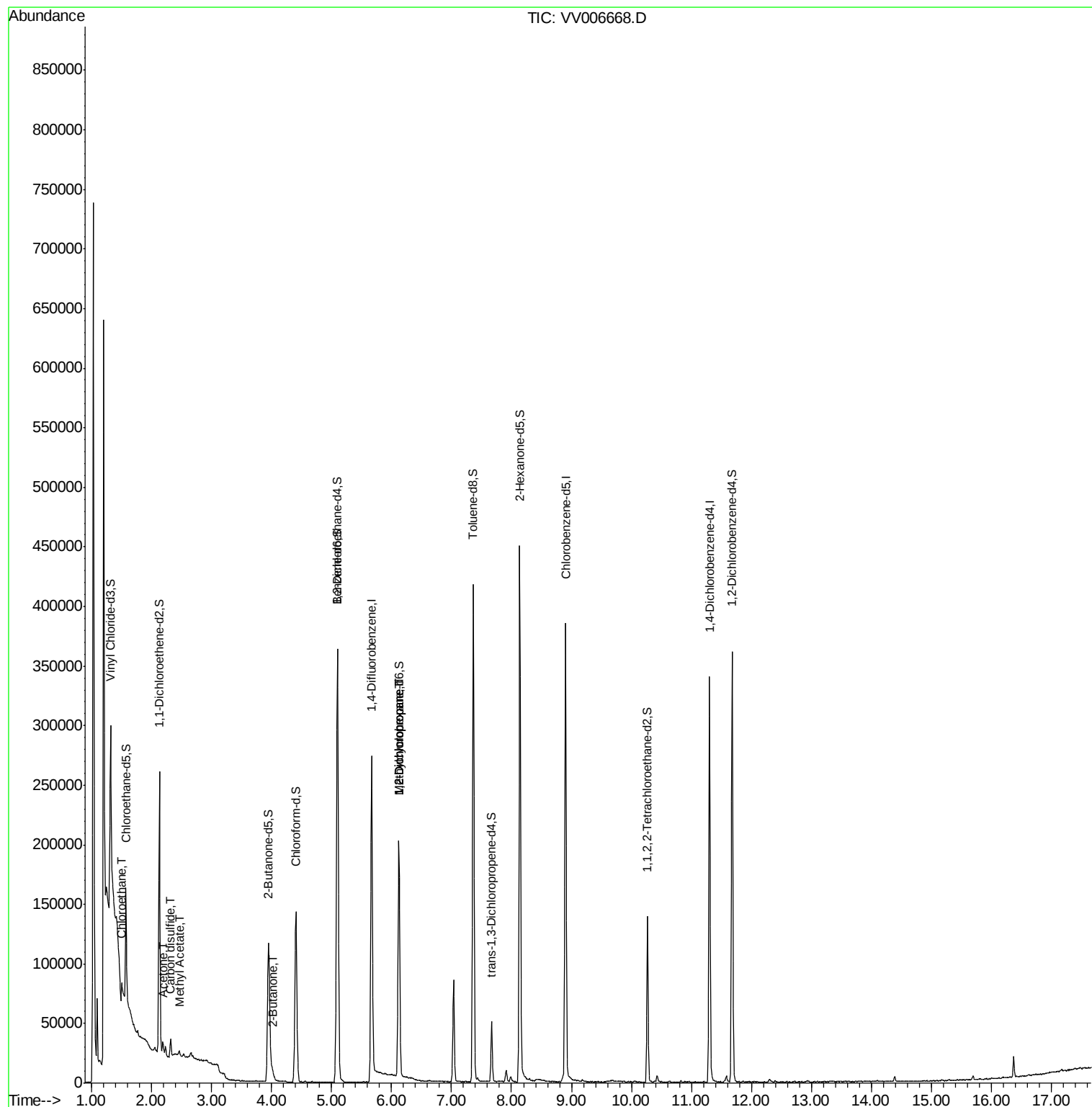
					Qvalue
8) Chloroethane	1.50	64	45925	3.370 ug/L #	54
13) Acetone	2.19	43	7019	2.629 ug/L	94
14) Carbon disulfide	2.32	76	19068	0.348 ug/L	97
15) Methyl Acetate	2.46	43	3136	0.400 ug/L	92
21) 2-Butanone	4.03	43	2033	0.455 ug/L	78
35) Methylcyclohexane	6.12	83	23540	0.747 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9928	0.522 ug/L #	86

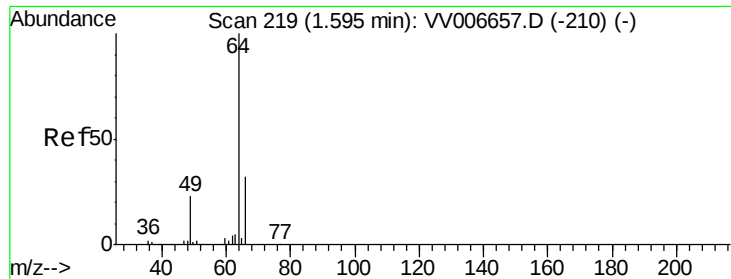
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jul 26 02:08:26 2018
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#8

Chloroethane

Concen: 3.370 ug/L

RT: 1.50 min Scan# 191

Delta R.T. -0.09 min

Lab File: VV006668.D

Acq: 20 Jul 2018 15:32

Instrument :

MSVOA_V

ClientSampleId :

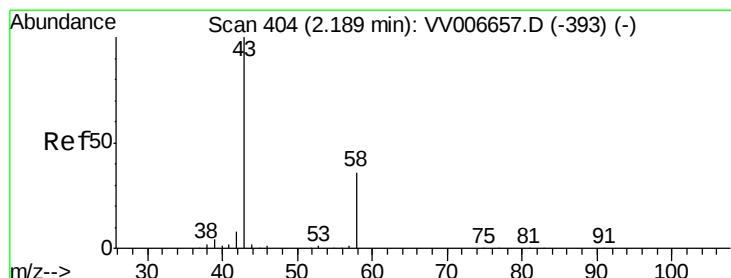
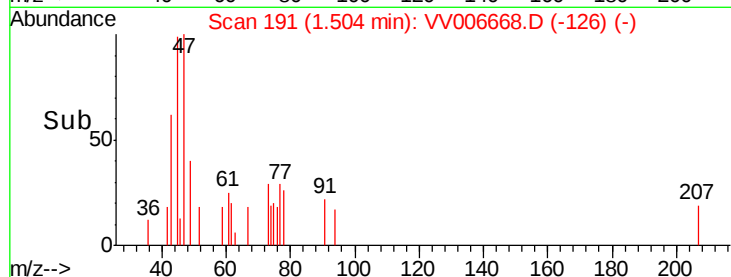
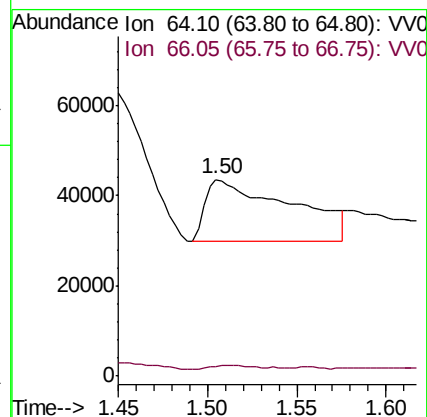
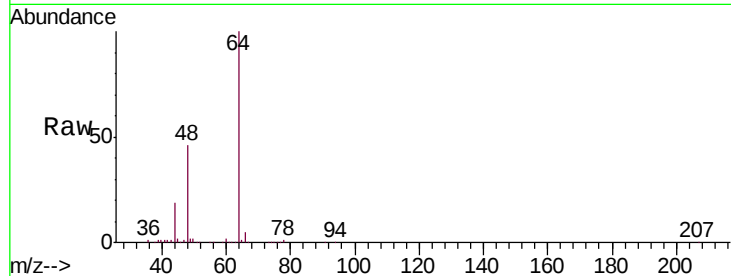
C0AA0

Tgt Ion: 64 Resp: 45925

Ion Ratio Lower Upper

64 100

66 5.1 21.1 39.3#



#13

Acetone

Concen: 2.629 ug/L

RT: 2.19 min Scan# 405

Delta R.T. 0.00 min

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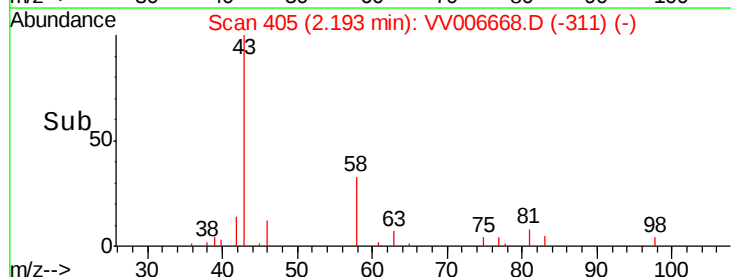
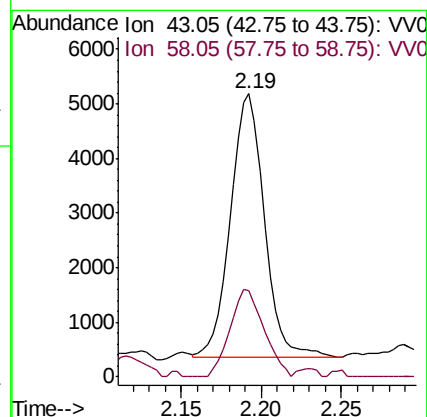
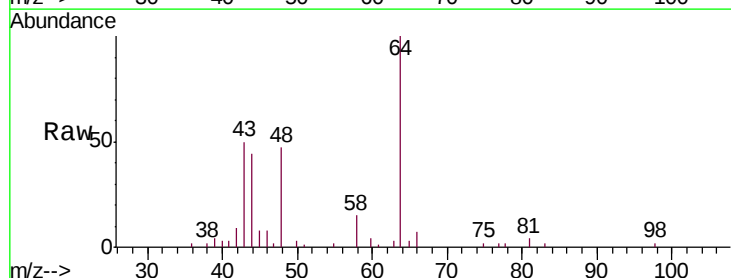
Acq: 20 Jul 2018 15:32

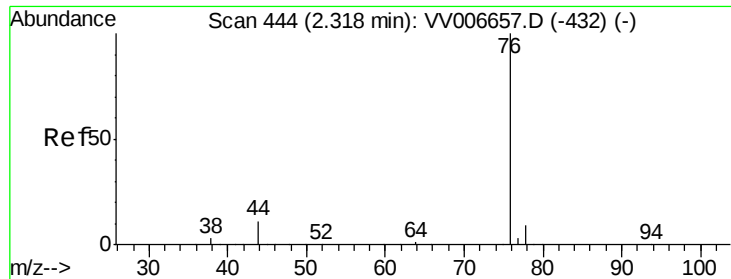
Tgt Ion: 43 Resp: 7019

Ion Ratio Lower Upper

43 100

58 33.0 0.0 72.8

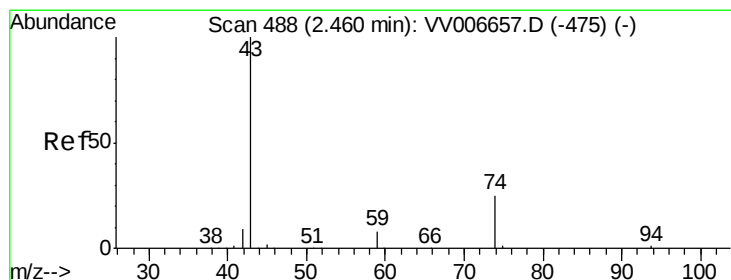
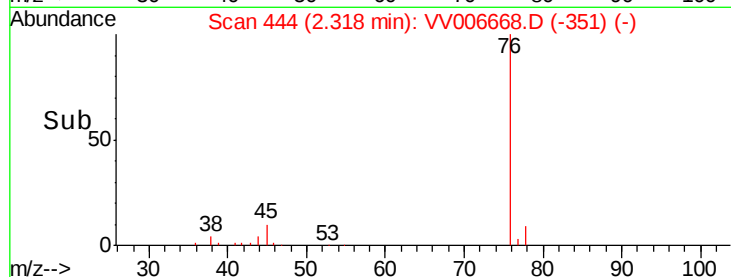
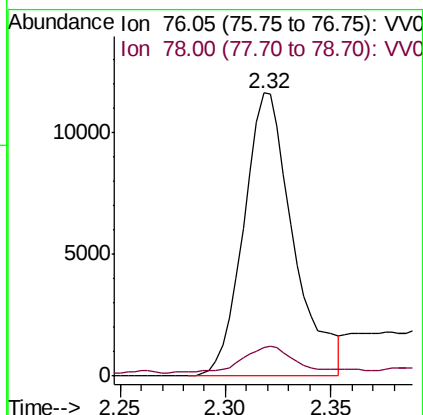
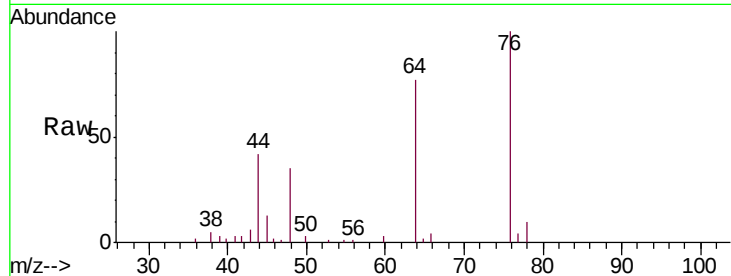




#14
Carbon disulfide
Concen: 0.348 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV006668.D
Acq: 20 Jul 2018 15:32

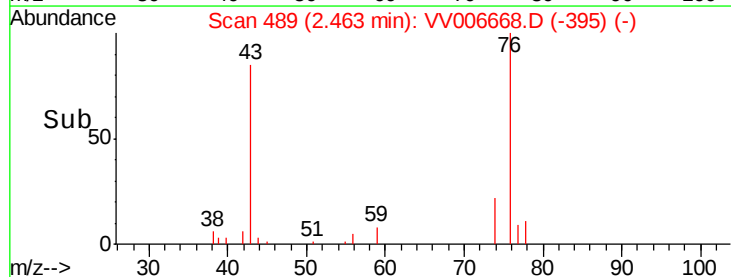
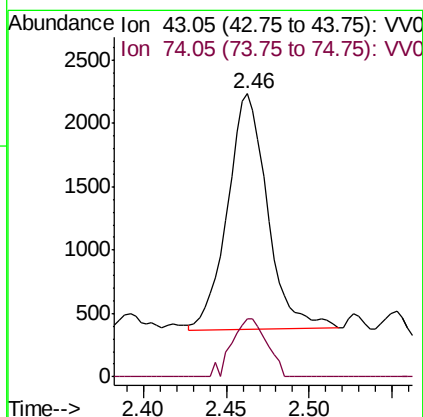
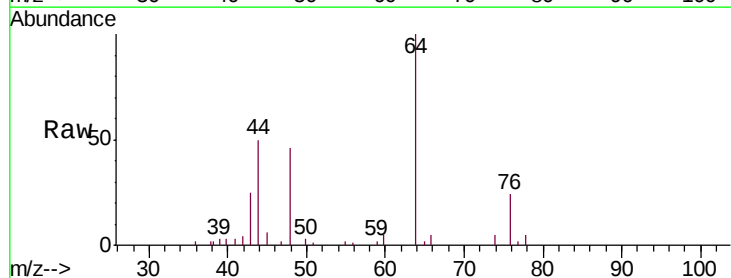
Instrument :
MSVOA_V
ClientSampled :
C0AA0

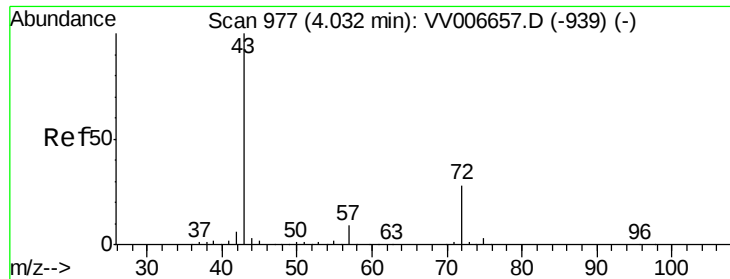
Tgt Ion: 76 Resp: 19068
Ion Ratio Lower Upper
76 100
78 10.1 7.3 10.9



#15
Methyl Acetate
Concen: 0.400 ug/L
RT: 2.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VV006668.D
Acq: 20 Jul 2018 15:32

Tgt Ion: 43 Resp: 3136
Ion Ratio Lower Upper
43 100
74 21.5 20.3 30.5

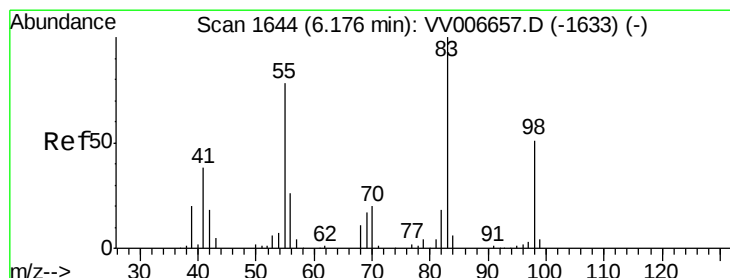
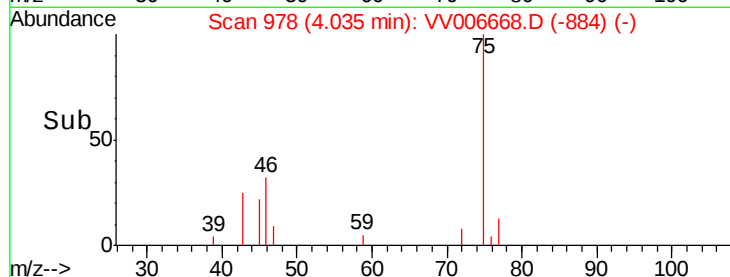
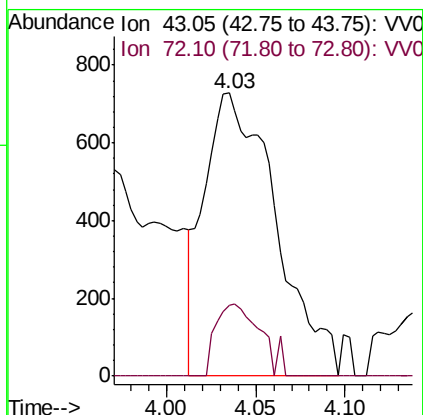
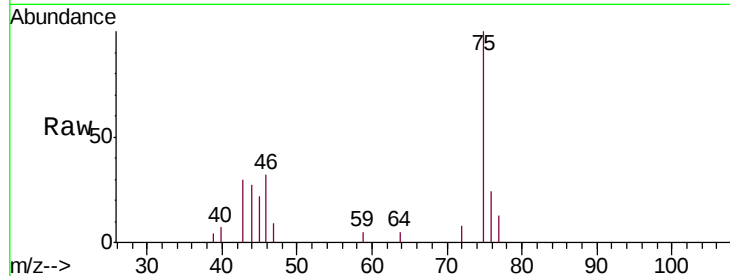




#21
 2-Butanone
 Concen: 0.455 ug/L
 RT: 4.03 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VV006668.D
 Acq: 20 Jul 2018 15:32

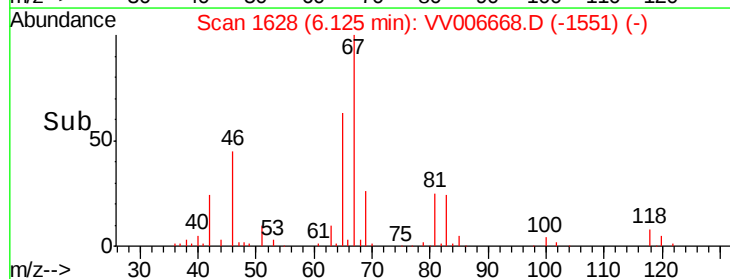
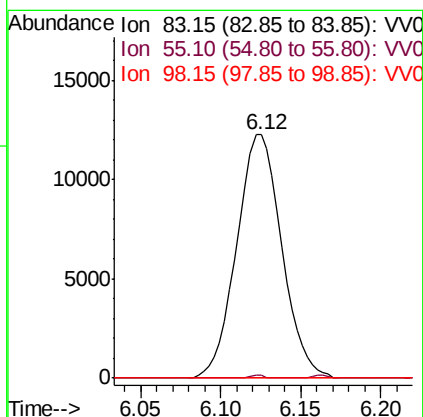
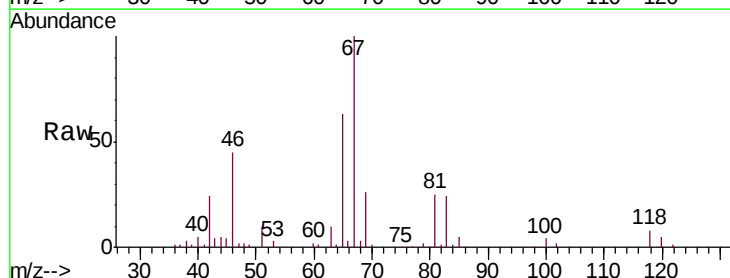
Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

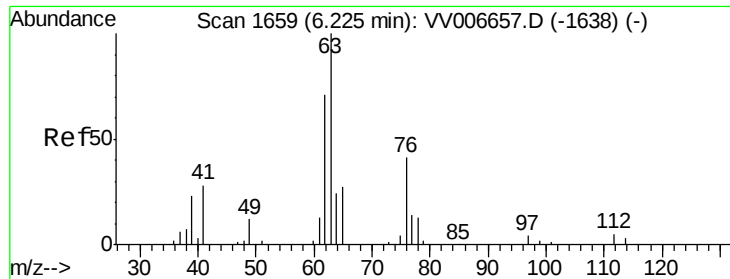
Tgt Ion: 43 Resp: 2033
 Ion Ratio Lower Upper
 43 100
 72 16.0 13.9 41.6



#35
 Methylcyclohexane
 Concen: 0.747 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006668.D
 Acq: 20 Jul 2018 15:32

Tgt Ion: 83 Resp: 23540
 Ion Ratio Lower Upper
 83 100
 55 0.3 61.3 91.9#
 98 0.0 39.4 59.0#





#37
 1,2-Dichloropropane
 Concen: 0.522 ug/L
 RT: 6.12 min Scan# 1627
 Delta R.T. -0.10 min
 Lab File: VV006668.D
 Acq: 20 Jul 2018 15:32

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA0

Tgt Ion: 63 Resp: 9928
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.6 5.4#

