

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006914.D
 Acq On : 07 Aug 2018 23:03
 Operator : SY/MD
 Sample : J4357-03
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 07:10:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Aug 08 07:06:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	185533	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	177110	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	66190	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66497	5.98	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	119.60%
7) Chloroethane-d5	1.58	69	58318	5.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.20%
11) 1,1-Dichloroethene-d2	2.13	63	94021	4.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	82.20%
20) 2-Butanone-d5	3.97	46	199093	56.09	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.18%
24) Chloroform-d	4.41	84	127493	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
26) 1,2-Dichloroethane-d4	5.09	65	69452	5.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	111.60%
32) Benzene-d6	5.10	84	236912	5.46	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	109.20%
36) 1,2-Dichloropropane-d6	6.12	67	82910	5.26	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	105.20%
41) Toluene-d8	7.37	98	178737	4.77	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.40%
43) trans-1,3-Dichloropropene-	7.67	79	22333	4.39	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.80%
46) 2-Hexanone-d5	8.15	63	98797	46.71	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.42%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	62849	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	61326	5.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.60%

Target Compounds

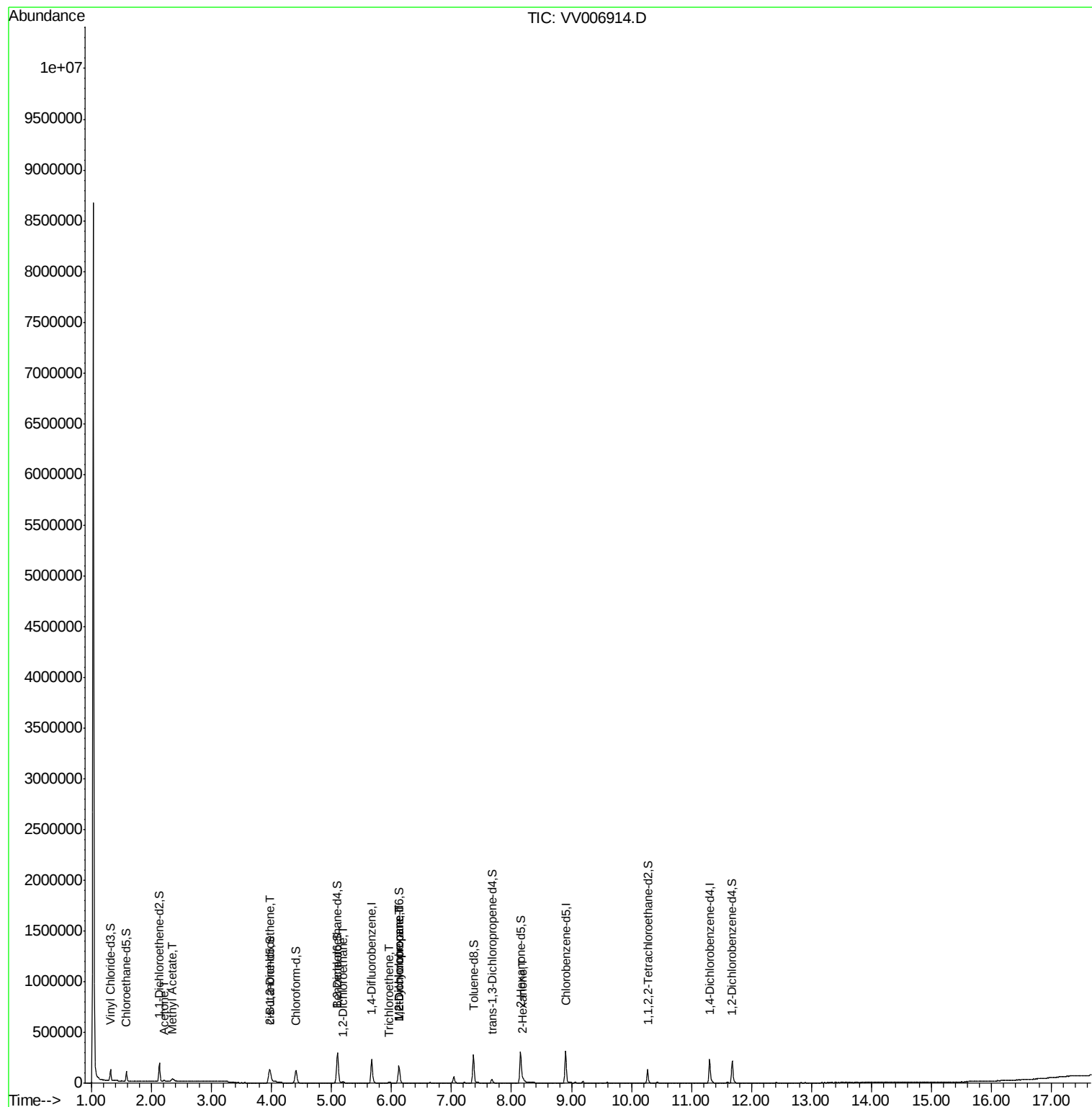
					Ovalue
13) Acetone	2.21	43	15449	6.668	ug/L 100
15) Methyl Acetate	2.35	43	9637	1.514	ug/L # 53
22) cis-1,2-Dichloroethene	3.97	96	14315	1.074	ug/L 96
27) 1,2-Dichloroethane	5.19	62	10732	0.665	ug/L 97
34) Trichloroethene	5.96	95	3444	0.271	ug/L 87
35) Methylcyclohexane	6.12	83	19783	1.003	ug/L # 15
37) 1,2-Dichloropropane	6.13	63	8901	0.586	ug/L # 87
48) 2-Hexanone	8.20	43	9106	1.536	ug/L # 77

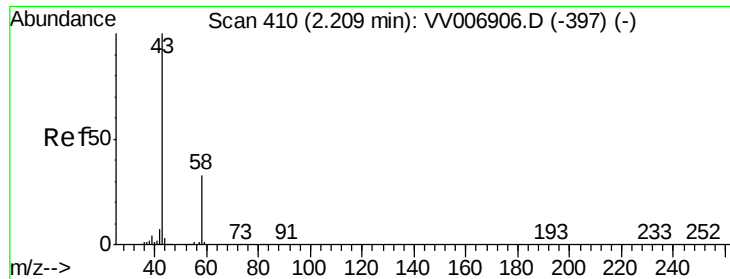
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 08 07:10:37 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 08 07:06:57 2018
Response via : Initial Calibration





#13

Acetone

Concen: 6.668 ug/L

RT: 2.21 min Scan# 409

Delta R.T. -0.00 min

Lab File: VV006914.D

Acq: 07 Aug 2018 23:03

Instrument :

MSVOA_V

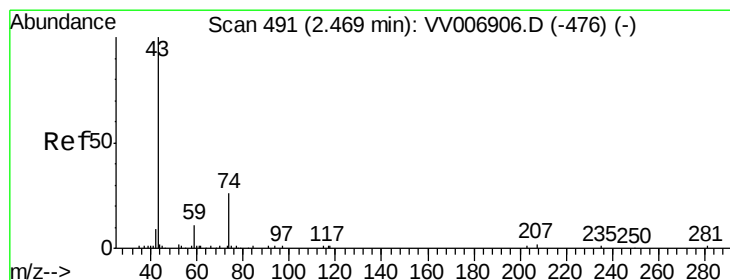
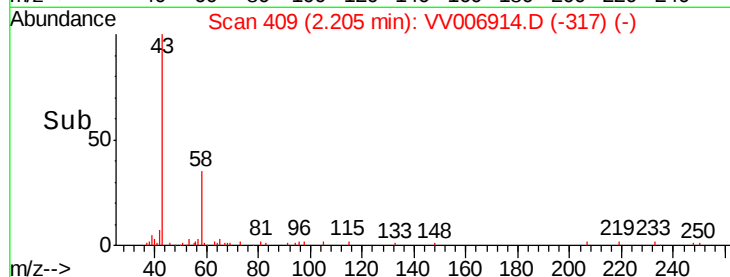
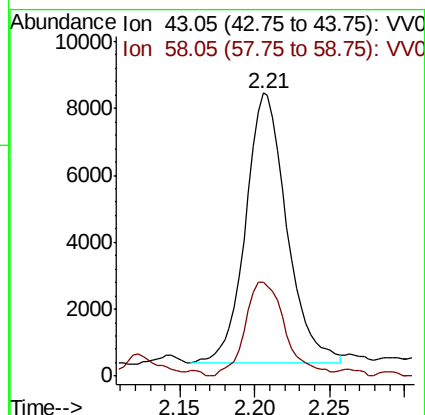
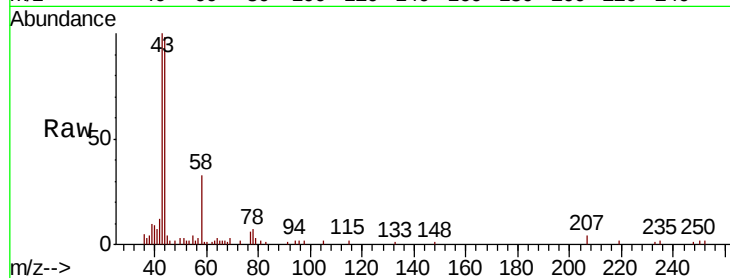
ClientSampleId :

Tot Ion: 43 Resp: 15449

Ion Ratio Lower Upper

43 100

58 34.1 0.0 68.0



#15

Methyl Acetate

Concen: 1.514 ug/L

RT: 2.35 min Scan# 454

Delta R.T. -0.12 min

Lab File: VV006914.D

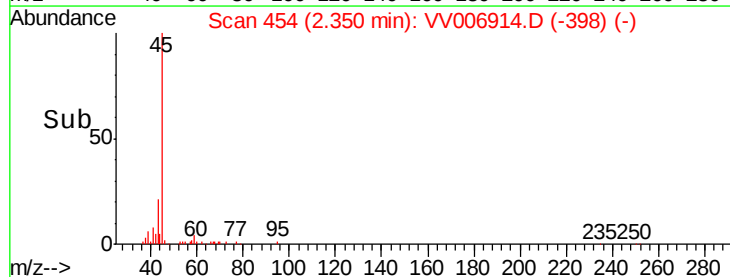
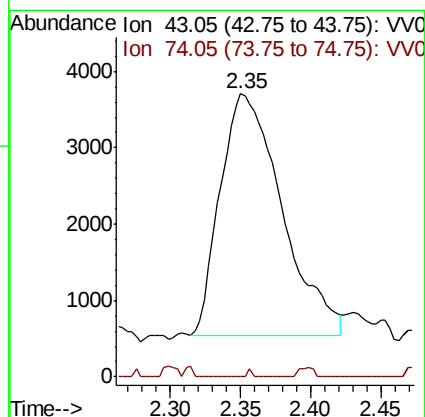
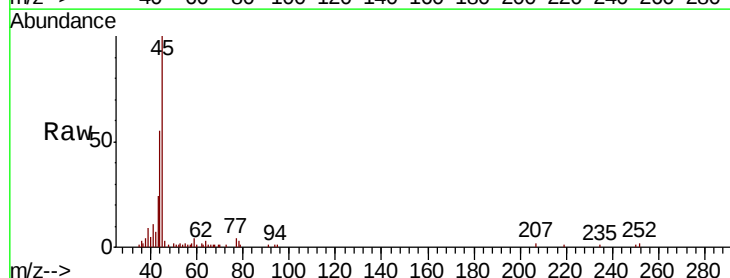
Acq: 07 Aug 2018 23:03

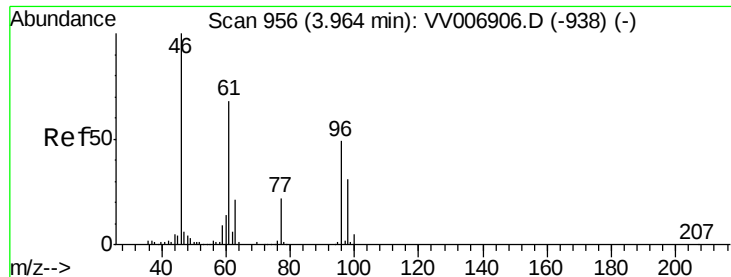
Tgt Ion: 43 Resp: 9637

Ion Ratio Lower Upper

43 100

74 0.2 18.6 27.8#



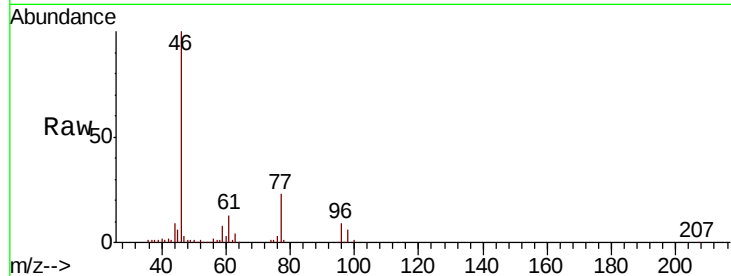


#22

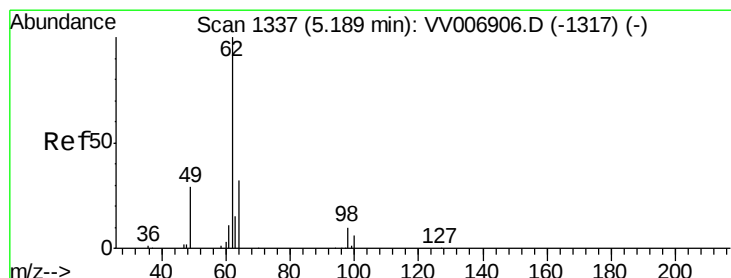
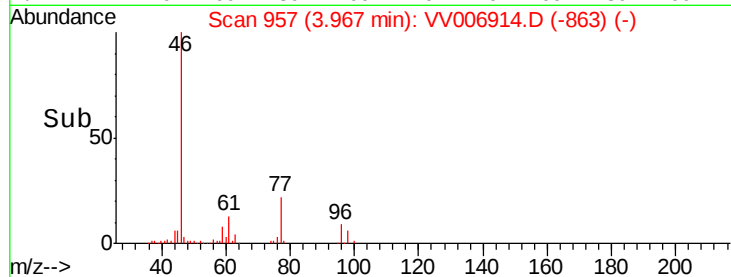
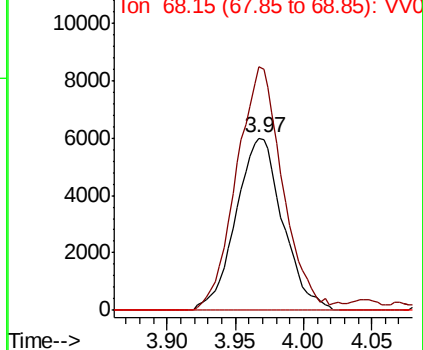
cis-1,2-Dichloroethene
 Concen: 1.074 ug/L
 RT: 3.97 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: VV006914.D
 Acq: 07 Aug 2018 23:03

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 96 Resp: 14315
 Ion Ratio Lower Upper
 96 100
 61 141.2 95.5 177.4
 68 0.0 0.0 0.0



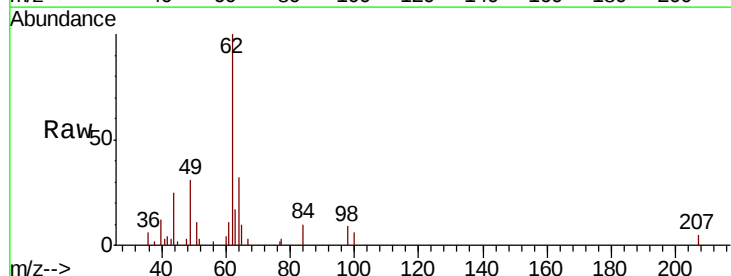
Abundance Ion 96.00 (95.70 to 96.70): VV0
 Ion 61.05 (60.75 to 61.75): VV0
 Ion 68.15 (67.85 to 68.85): VV0



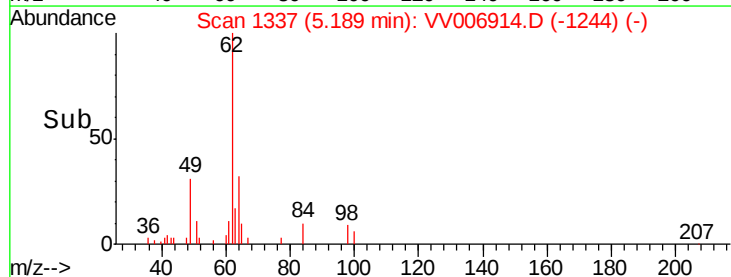
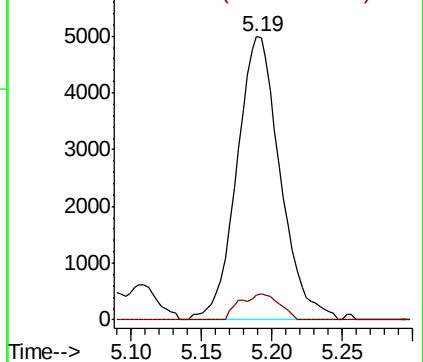
#27

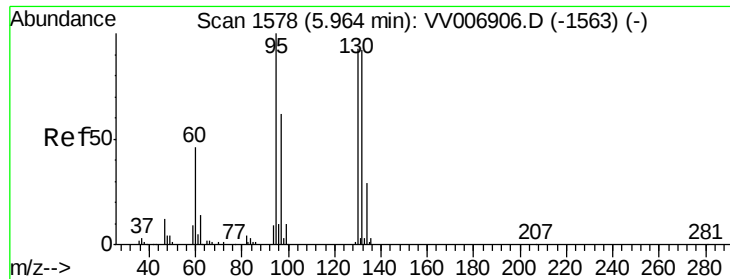
1,2-Dichloroethane
 Concen: 0.665 ug/L
 RT: 5.19 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: VV006914.D
 Acq: 07 Aug 2018 23:03

Tgt Ion: 62 Resp: 10732
 Ion Ratio Lower Upper
 62 100
 98 8.5 7.8 11.8



Abundance Ion 62.00 (61.70 to 62.70): VV0
 Ion 98.05 (97.75 to 98.75): VV0





#34

Trichloroethene

Concen: 0.271 ug/L

RT: 5.96 min Scan# 1578

Delta R.T. -0.00 min

Lab File: VV006914.D

Acq: 07 Aug 2018 23:03

Instrument :

MSVOA_V

ClientSampleId :

Tot Ion: 95 Resp: 3444

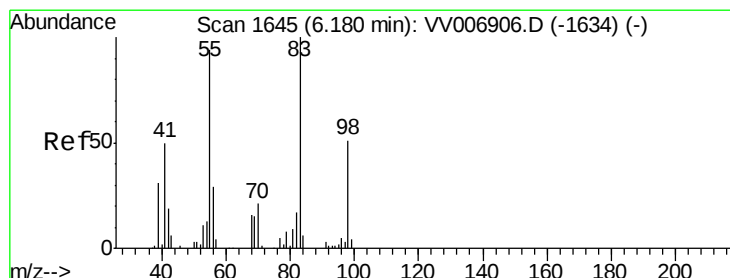
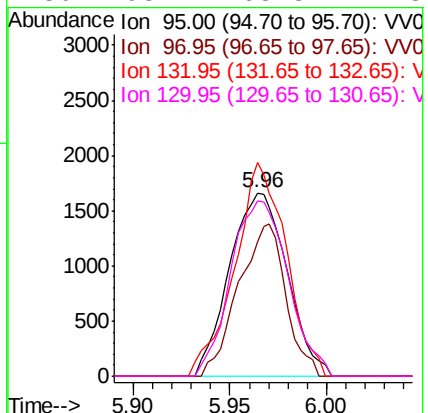
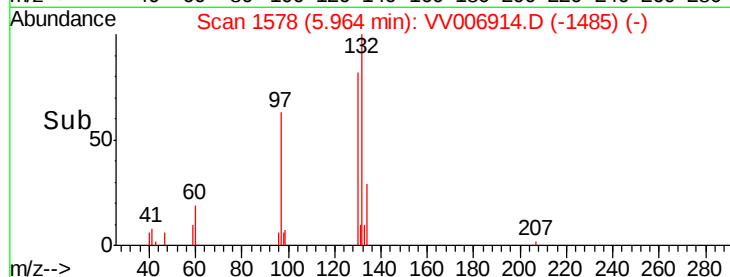
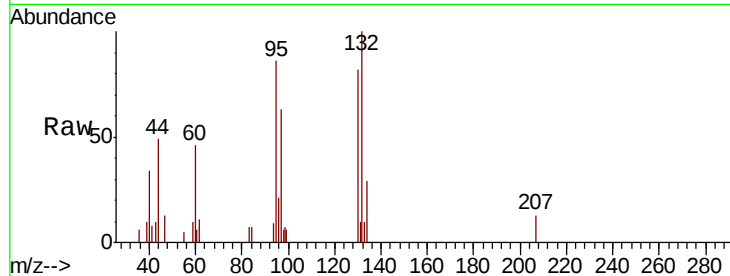
Ion Ratio Lower Upper

95 100

97 72.9 44.4 82.4

132 116.3 65.6 121.8

130 95.2 68.8 127.8



#35

Methylcyclohexane

Concen: 1.003 ug/L

RT: 6.12 min Scan# 1628

Delta R.T. -0.05 min

Lab File: VV006914.D

Acq: 07 Aug 2018 23:03

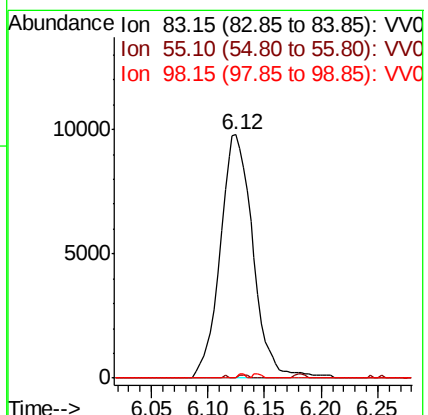
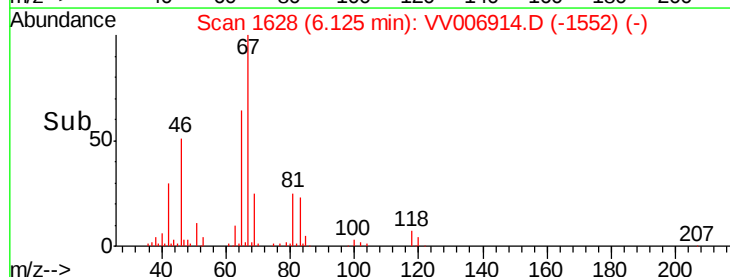
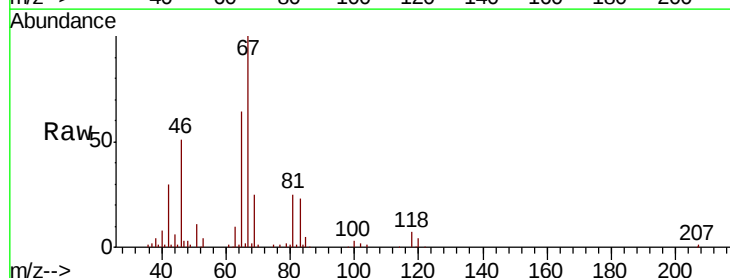
Tgt Ion: 83 Resp: 19783

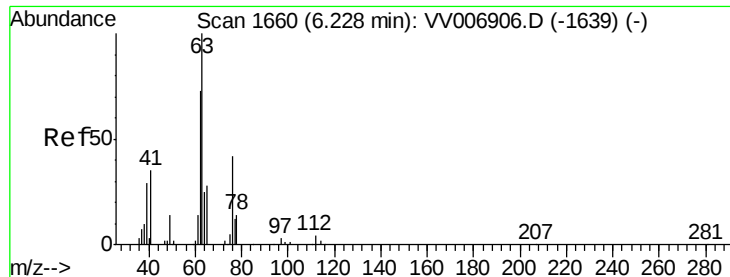
Ion Ratio Lower Upper

83 100

55 0.3 69.8 104.8#

98 0.3 36.4 54.6#

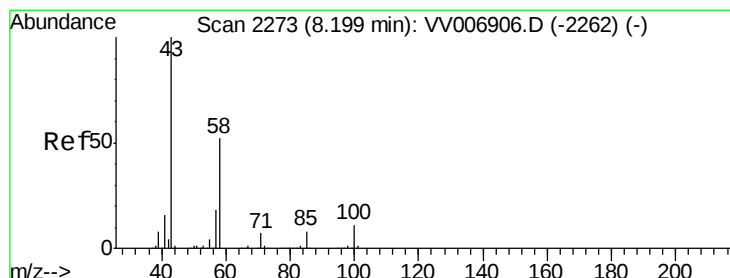
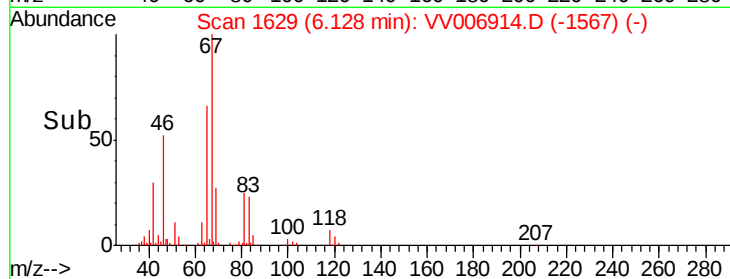
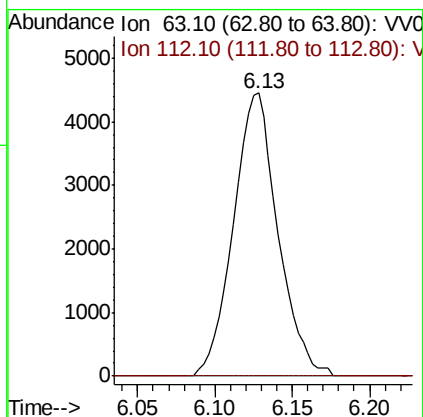
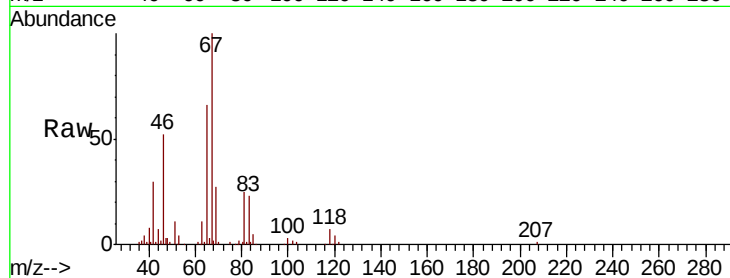




#37
 1,2-Dichloropropane
 Concen: 0.586 ug/L
 RT: 6.13 min Scan# 1629
 Delta R.T. -0.10 min
 Lab File: VV006914.D
 Acq: 07 Aug 2018 23:03

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 8901
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.5 5.3#



#48
 2-Hexanone
 Concen: 1.536 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: VV006914.D
 Acq: 07 Aug 2018 23:03

Tgt Ion: 43 Resp: 9106
 Ion Ratio Lower Upper
 43 100
 58 39.1 42.0 63.0#
 57 0.0 14.1 21.1#
 100 3.6 8.1 12.1#

