

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072618\
 Data File : VV006711.D
 Acq On : 26 Jul 2018 18:23
 Operator : SY/MD
 Sample : J4148-06
 Misc : 25 mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX1

Quant Time: Jul 27 00:53:14 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072318WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Jul 27 00:52:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	241797	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	223597	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92299	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92096	7.32	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	146.40%#
7) Chloroethane-d5	1.58	69	64319	6.51	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	130.20%#
11) 1,1-Dichloroethene-d2	2.13	63	120758	4.89	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	97.80%
20) 2-Butanone-d5	3.97	46	205985	52.39	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.78%
24) Chloroform-d	4.41	84	144568	6.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	122.40%
26) 1,2-Dichloroethane-d4	5.09	65	73228	6.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	127.20%
32) Benzene-d6	5.10	84	310454	6.76	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	135.20%#
36) 1,2-Dichloropropane-d6	6.12	67	98433	6.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	126.80%
41) Toluene-d8	7.37	98	268730	6.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	133.80%#
43) trans-1,3-Dichloropropene-	7.67	79	30440	6.01	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	120.20%
46) 2-Hexanone-d5	8.14	63	163517	50.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	68022	5.37	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	93491	6.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	136.00%#

Target Compounds

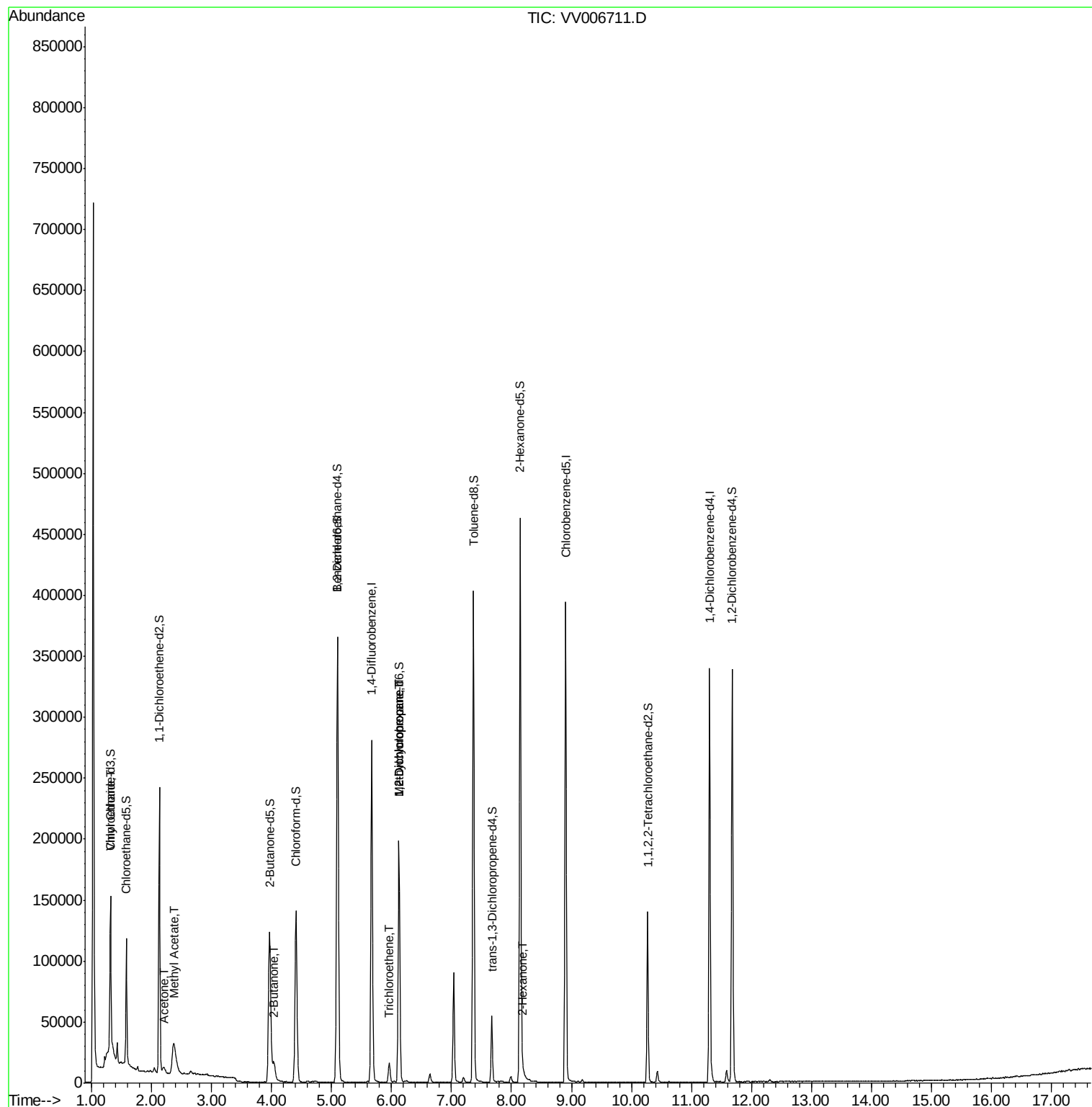
					Qvalue
8) Chloroethane	1.32	64	3770	0.298 ug/L	91
13) Acetone	2.21	43	4339	1.734 ug/L	94
15) Methyl Acetate	2.37	43	14916	2.011 ug/L #	49
21) 2-Butanone	4.05	43	1251	0.299 ug/L #	50
34) Trichloroethene	5.96	95	4252	0.251 ug/L	94
35) Methylcyclohexane	6.12	83	22585	0.797 ug/L #	18
37) 1,2-Dichloropropane	6.12	63	9964	0.577 ug/L #	86
48) 2-Hexanone	8.20	43	3976	0.601 ug/L #	75

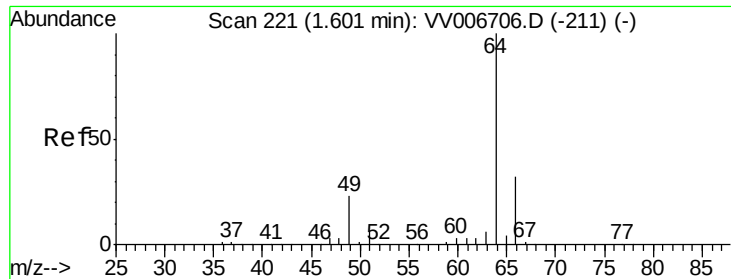
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jul 27 00:52:23 2018
Response via : Initial Calibration

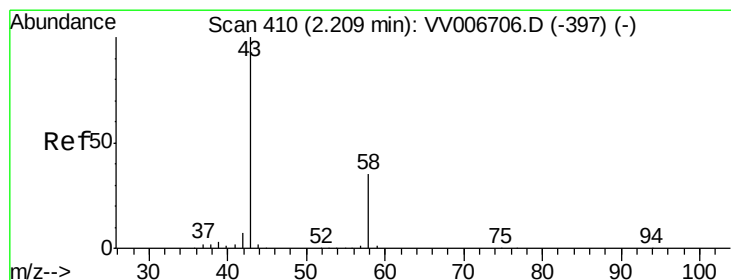
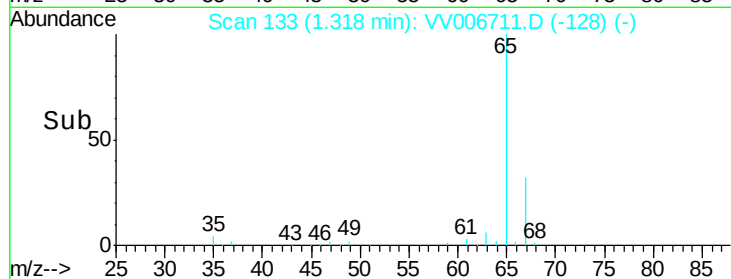
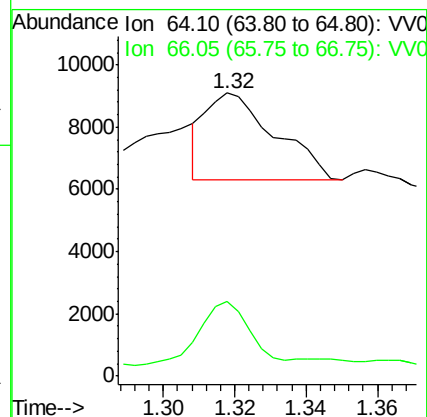
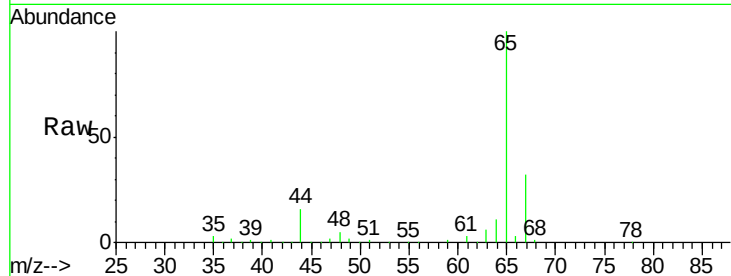




#8
Chloroethane
Concen: 0.298 ug/L
RT: 1.32 min Scan# 133
Delta R.T. -0.28 min
Lab File: VV006711.D
Acq: 26 Jul 2018 18:23

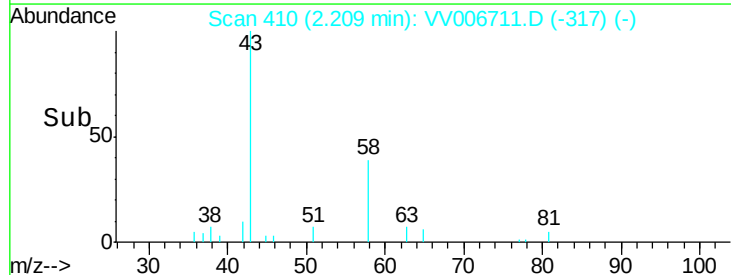
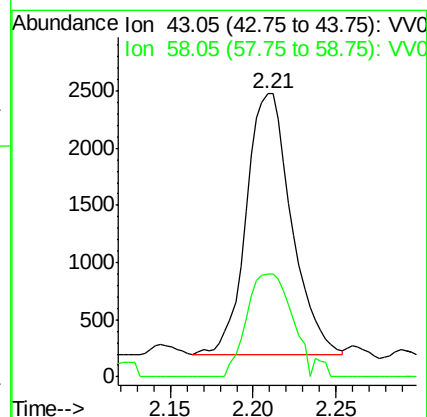
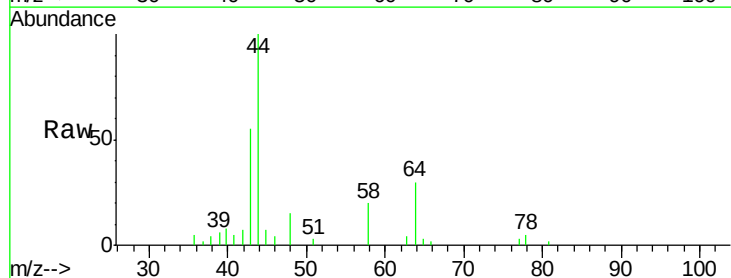
Instrument :
MSVOA_V
ClientSampled :
C0SX1

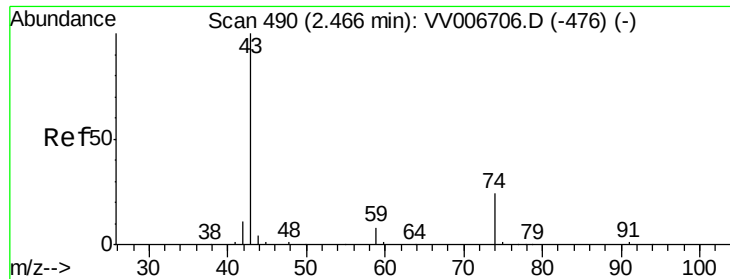
Tgt Ion: 64 Resp: 3770
Ion Ratio Lower Upper
64 100
66 26.3 21.8 40.4



#13
Acetone
Concen: 1.734 ug/L
RT: 2.21 min Scan# 410
Delta R.T. -0.00 min
Lab File: VV006711.D
Acq: 26 Jul 2018 18:23

Tgt Ion: 43 Resp: 4339
Ion Ratio Lower Upper
43 100
58 38.9 0.0 71.4

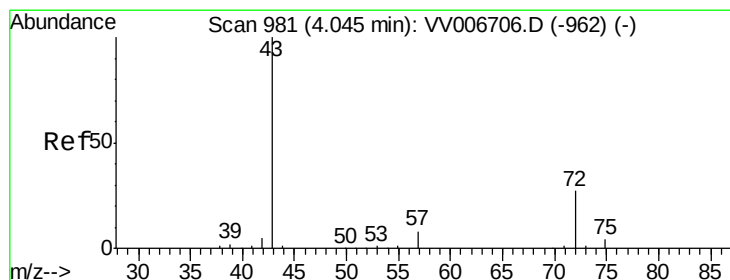
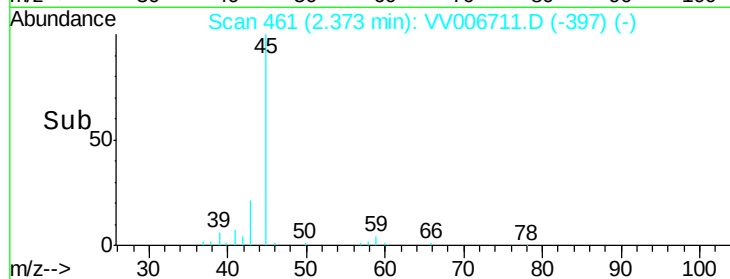
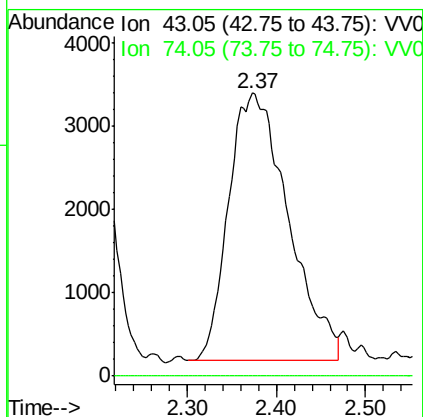
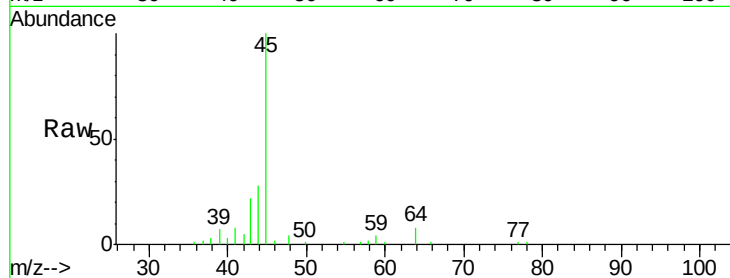




#15
Methyl Acetate
Concen: 2.011 ug/L
RT: 2.37 min Scan# 461
Delta R.T. -0.09 min
Lab File: VV006711.D
Acq: 26 Jul 2018 18:23

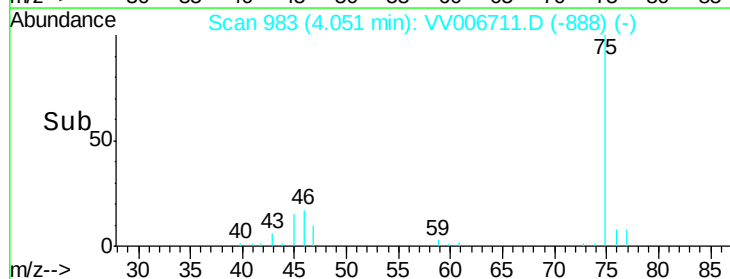
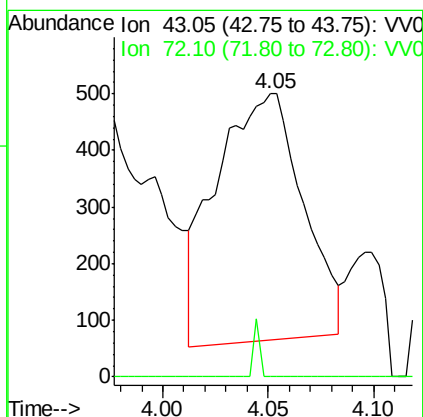
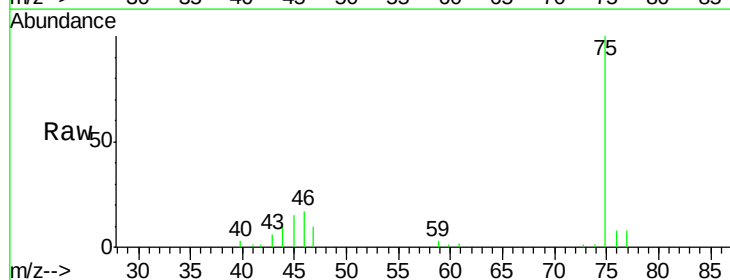
Instrument :
MSVOA_V
ClientSampleId :
C0SX1

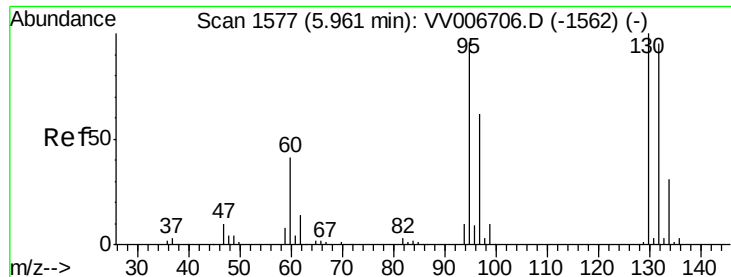
Tgt Ion: 43 Resp: 14916
Ion Ratio Lower Upper
43 100
74 0.0 20.6 31.0#



#21
2-Butanone
Concen: 0.299 ug/L
RT: 4.05 min Scan# 983
Delta R.T. 0.01 min
Lab File: VV006711.D
Acq: 26 Jul 2018 18:23

Tgt Ion: 43 Resp: 1251
Ion Ratio Lower Upper
43 100
72 1.6 13.8 41.4#

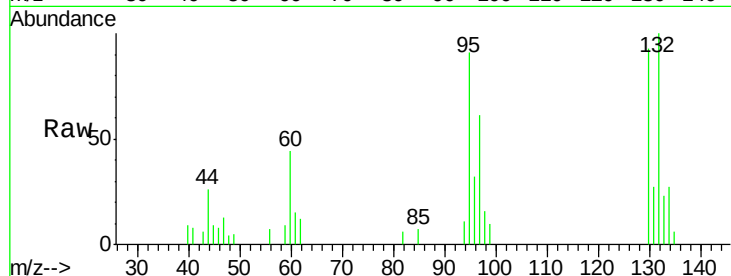




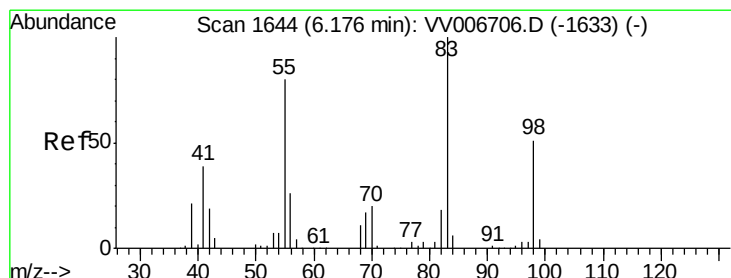
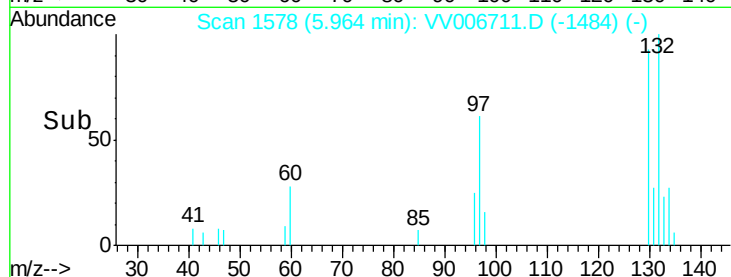
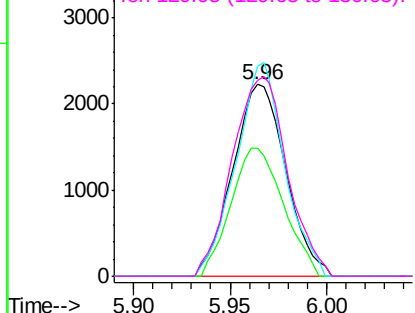
#34
 Trichloroethene
 Concen: 0.251 ug/L
 RT: 5.96 min Scan# 1578
 Delta R.T. 0.00 min
 Lab File: VV006711.D
 Acq: 26 Jul 2018 18:23

Instrument :
 MSVOA_V
 ClientSampleId :
 C0SX1

Tgt Ion: 95 Resp: 4252
 Ion Ratio Lower Upper
 95 100
 97 66.6 44.9 83.3
 132 109.5 68.9 127.9
 130 102.4 73.4 136.4

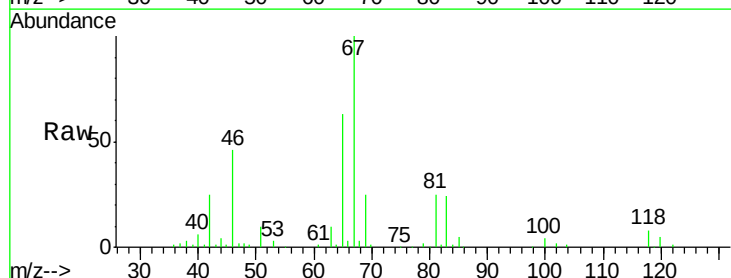


Abundance Ion 95.00 (94.70 to 95.70): VV0
 Ion 96.95 (96.65 to 97.65): VV0
 Ion 131.95 (131.65 to 132.65): VV0
 Ion 129.95 (129.65 to 130.65): VV0

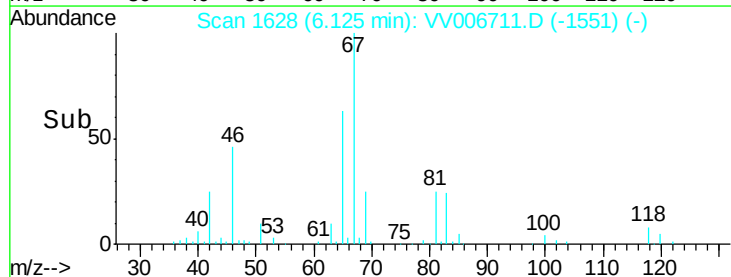
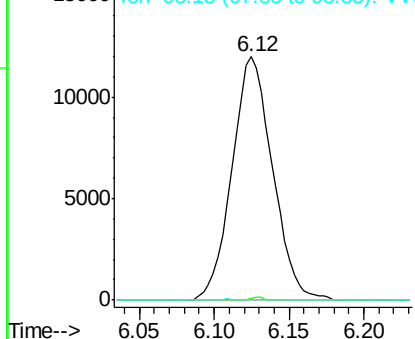


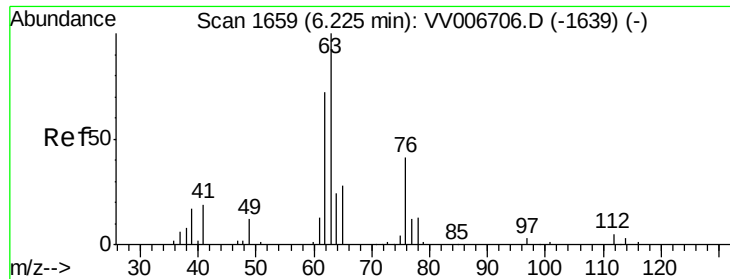
#35
 Methylcyclohexane
 Concen: 0.797 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006711.D
 Acq: 26 Jul 2018 18:23

Tgt Ion: 83 Resp: 22585
 Ion Ratio Lower Upper
 83 100
 55 0.3 61.9 92.9#
 98 0.1 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

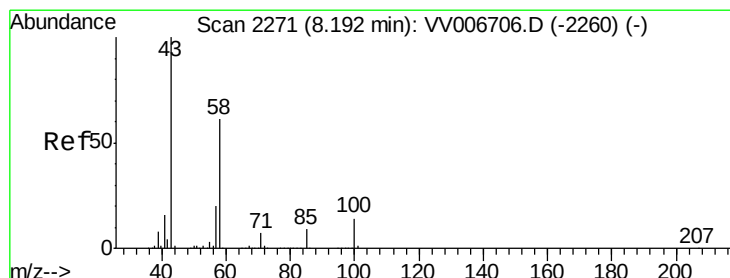
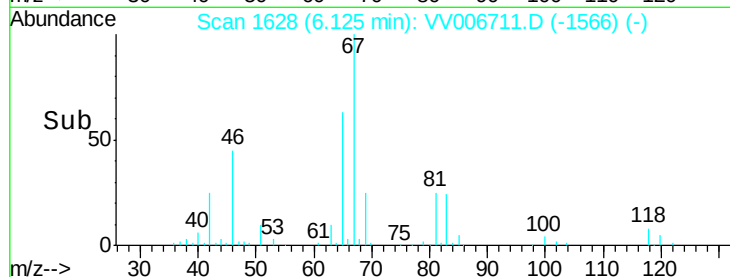
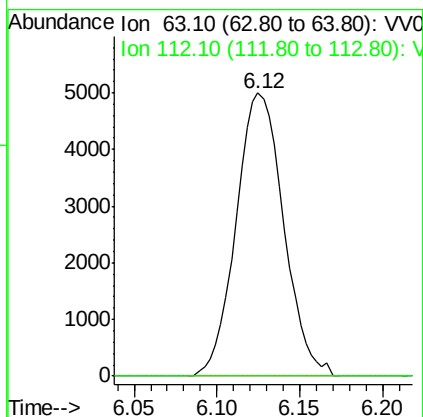
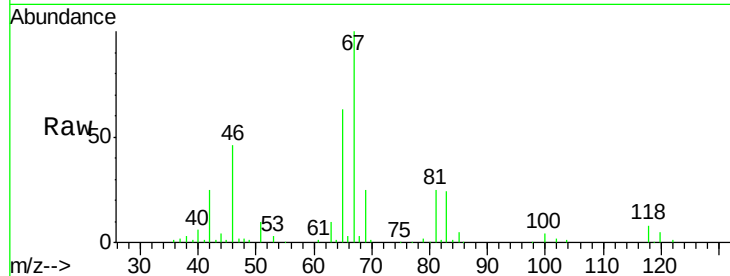




#37
 1,2-Dichloropropane
 Concen: 0.577 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006711.D
 Acq: 26 Jul 2018 18:23

Instrument :
 MSVOA_V
 ClientSampled :
 C0SX1

Tgt Ion: 63 Resp: 9964
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.8 5.6#



#48
 2-Hexanone
 Concen: 0.601 ug/L
 RT: 8.20 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: VV006711.D
 Acq: 26 Jul 2018 18:23

Tgt Ion: 43 Resp: 3976
 Ion Ratio Lower Upper
 43 100
 58 35.4 47.2 70.8#
 57 13.2 16.1 24.1#
 100 7.7 11.1 16.7#

