

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080718\
 Data File : VV006919.D
 Acq On : 08 Aug 2018 01:17
 Operator : SY/MD
 Sample : J4357-08
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 08 07:11:14 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	196567	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	190009	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72357	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	69223	5.87	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	117.40%
7) Chloroethane-d5	1.58	69	60577	5.25	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	105.00%
11) 1,1-Dichloroethene-d2	2.13	63	99028	4.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	81.80%
20) 2-Butanone-d5	3.97	46	211523	56.25	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	112.50%
24) Chloroform-d	4.41	84	134059	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.20%
26) 1,2-Dichloroethane-d4	5.09	65	75589	5.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	114.60%
32) Benzene-d6	5.10	84	257425	5.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.60%
36) 1,2-Dichloropropane-d6	6.12	67	89678	5.30	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.00%
41) Toluene-d8	7.36	98	195363	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
43) trans-1,3-Dichloropropene-	7.67	79	23301	4.27	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.40%
46) 2-Hexanone-d5	8.15	63	106247	46.83	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	93.66%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	69514	5.48	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	109.60%
64) 1,2-Dichlorobenzene-d4	11.68	152	67696	5.78	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.60%

Target Compounds

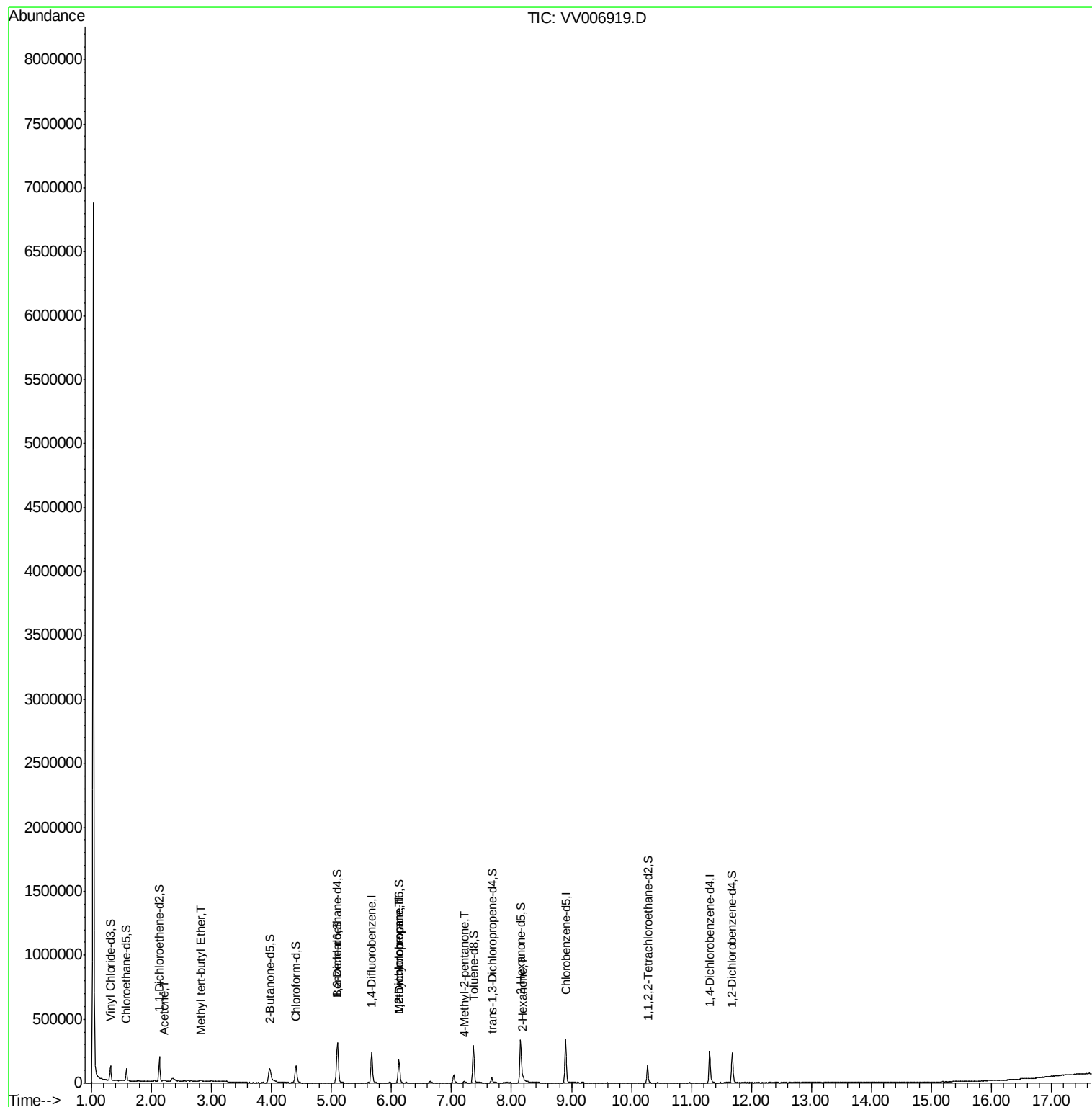
					Ovalue
13) Acetone	2.21	43	9107	3.710 ug/L	92
17) Methyl tert-butyl Ether	2.82	73	9508	0.282 ug/L #	84
35) Methylcyclohexane	6.12	83	21119	0.998 ug/L #	15
37) 1,2-Dichloropropane	6.12	63	9458	0.581 ug/L #	87
40) 4-Methyl-2-pentanone	7.21	43	4731	0.520 ug/L #	48
48) 2-Hexanone	8.20	43	10096	1.588 ug/L #	73

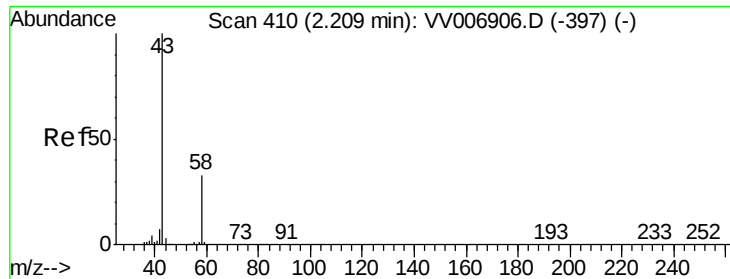
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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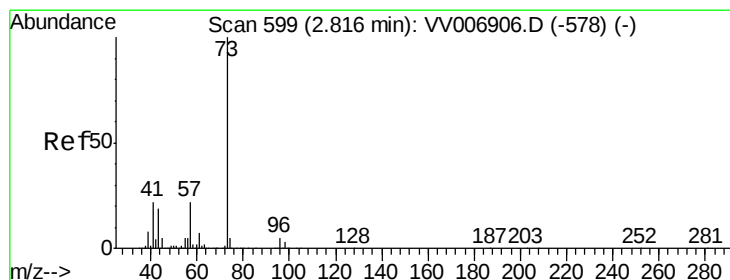
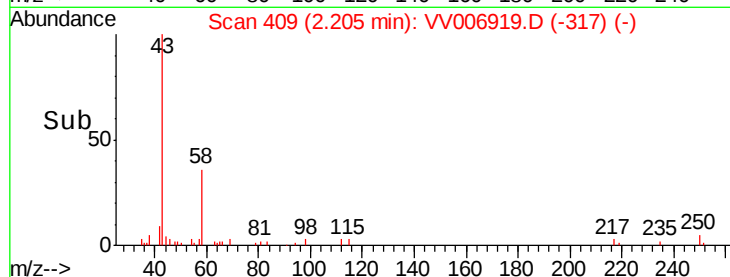
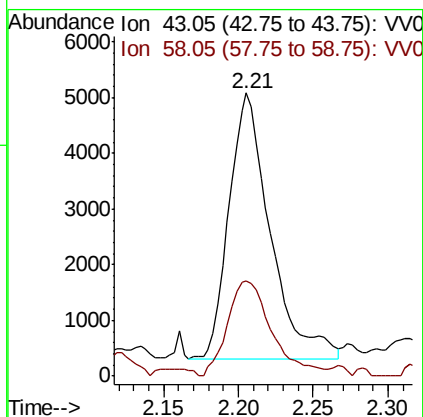
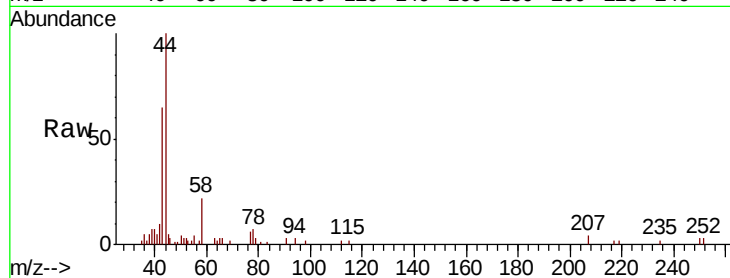




#13
Acetone
Concen: 3.710 ug/L
RT: 2.21 min Scan# 409
Delta R.T. -0.00 min
Lab File: VV006919.D
Acq: 08 Aug 2018 01:17

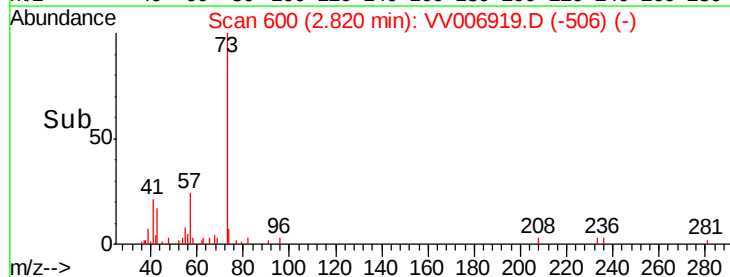
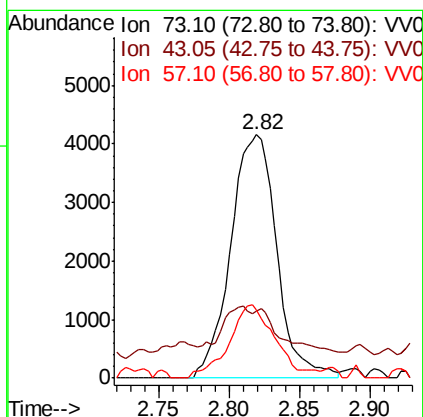
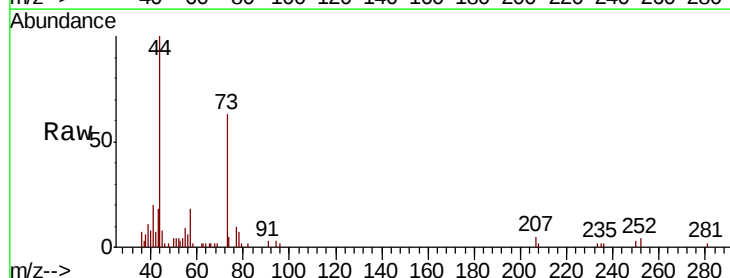
Instrument :
MSVOA_V
ClientSampled :

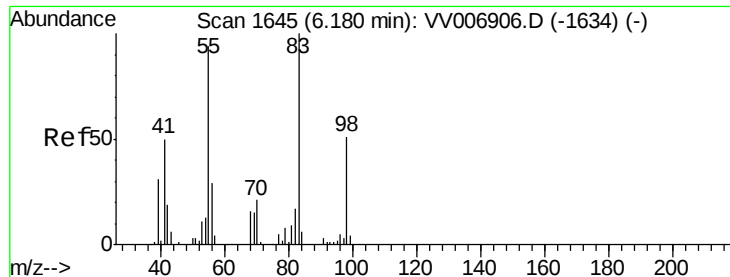
Tot Ion: 43 Resp: 9107
Ion Ratio Lower Upper
43 100
58 38.8 0.0 68.0



#17
Methyl tert-butyl Ether
Concen: 0.282 ug/L
RT: 2.82 min Scan# 600
Delta R.T. 0.00 min
Lab File: VV006919.D
Acq: 08 Aug 2018 01:17

Tgt Ion: 73 Resp: 9508
Ion Ratio Lower Upper
73 100
43 9.7 15.3 22.9#
57 29.3 18.8 28.2#

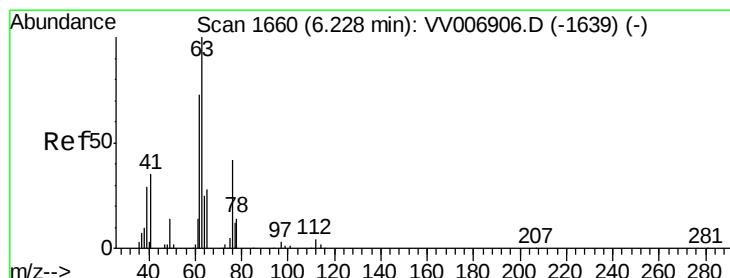
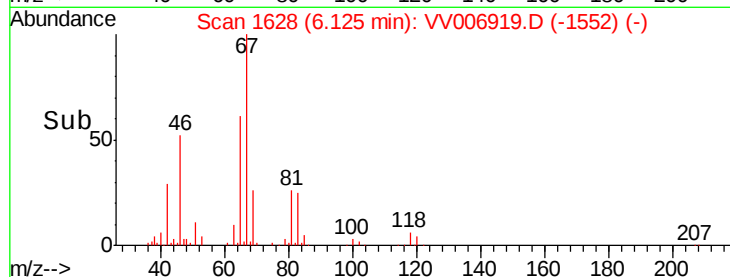
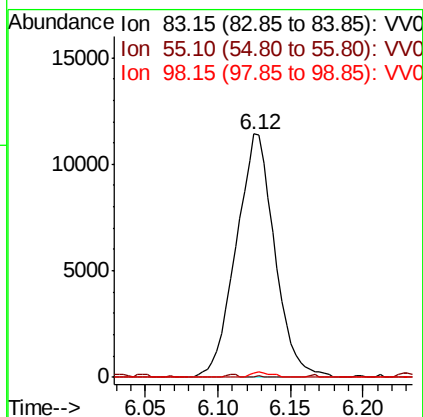
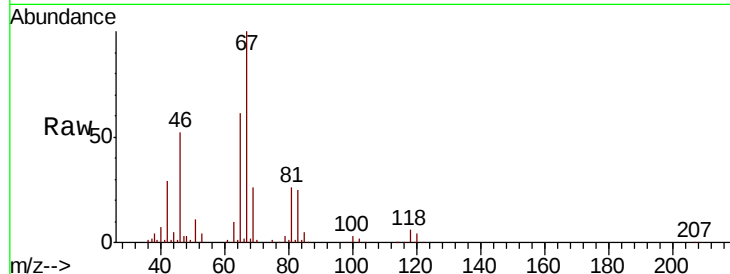




#35
Methvlcvclohexane
Concen: 0.998 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.05 min
Lab File: VV006919.D
Acq: 08 Aug 2018 01:17

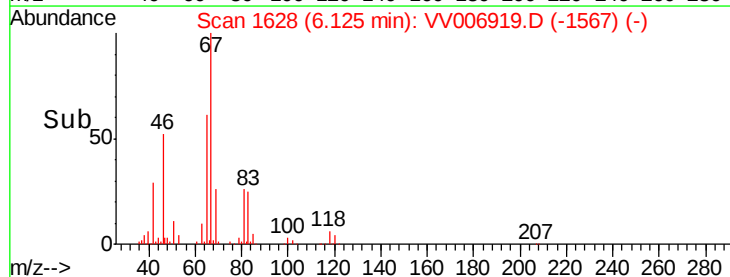
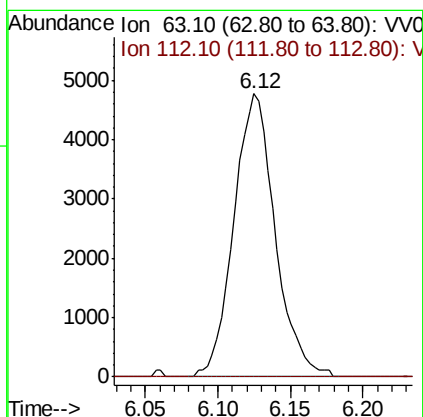
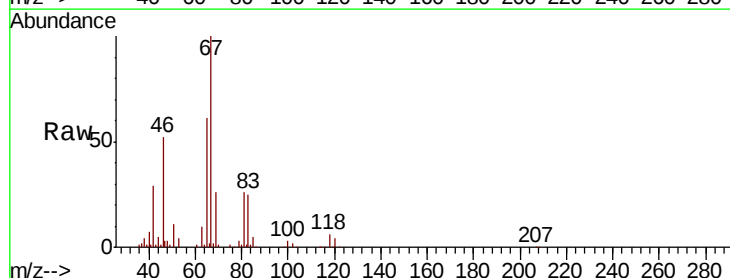
Instrument :
MSVOA_V
ClientSampleId :

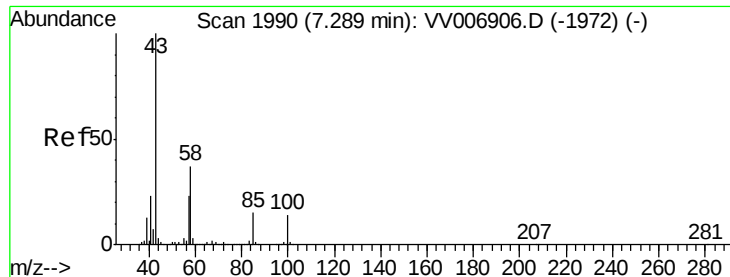
Tot Ion: 83 Resp: 21119
Ion Ratio Lower Upper
83 100
55 0.1 69.8 104.8#
98 1.1 36.4 54.6#



#37
1,2-Dichloropropane
Concen: 0.581 ug/L
RT: 6.12 min Scan# 1628
Delta R.T. -0.10 min
Lab File: VV006919.D
Acq: 08 Aug 2018 01:17

Tgt Ion: 63 Resp: 9458
Ion Ratio Lower Upper
63 100
112 0.0 3.5 5.3#

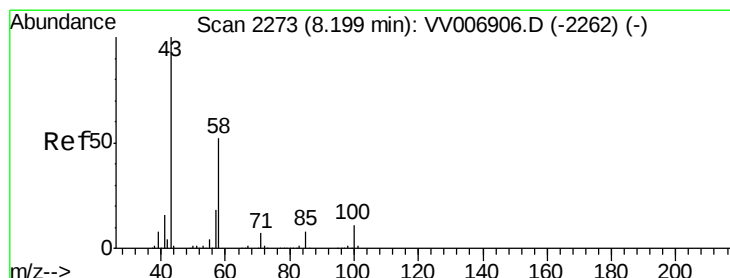
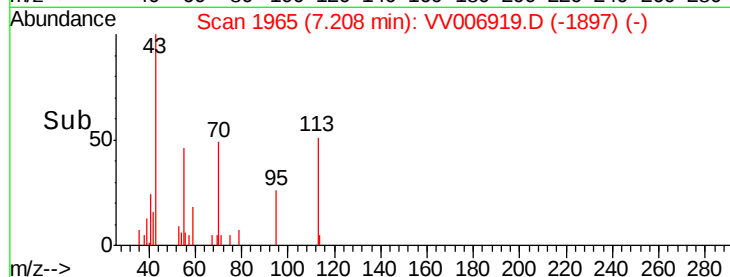
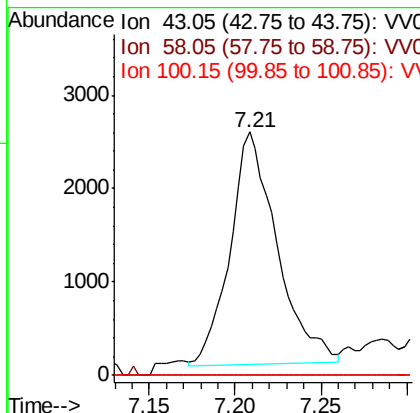
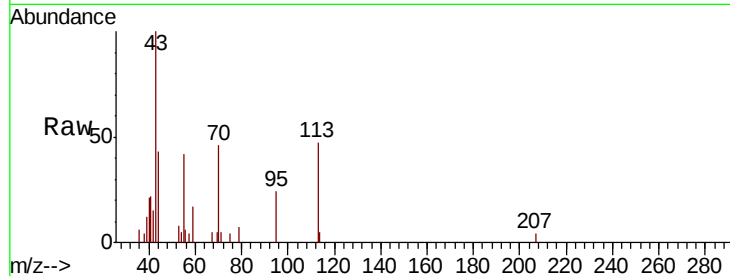




#40
 4-Methyl-2-pentanone
 Concen: 0.520 ug/L
 RT: 7.21 min Scan# 1965
 Delta R.T. -0.08 min
 Lab File: VV006919.D
 Acq: 08 Aug 2018 01:17

Instrument :
 MSVOA_V
 ClientSampled :

Tot Ion: 43 Resp: 4731
 Ion Ratio Lower Upper
 43 100
 58 1.6 29.0 43.6#
 100 0.0 10.5 15.7#



#48
 2-Hexanone
 Concen: 1.588 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. -0.00 min
 Lab File: VV006919.D
 Acq: 08 Aug 2018 01:17

Tgt Ion: 43 Resp: 10096
 Ion Ratio Lower Upper
 43 100
 58 32.6 42.0 63.0#
 57 0.0 14.1 21.1#
 100 10.0 8.1 12.1

