

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV080218\
 Data File : VV006813.D
 Acq On : 02 Aug 2018 17:40
 Operator : SY/MD
 Sample : J4315-02
 Misc : 25 mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 03 01:58:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Aug 03 01:56:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	260783	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	233001	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	92700	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87782	4.86	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.20%
7) Chloroethane-d5	1.58	69	79191	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.80%
11) 1,1-Dichloroethene-d2	2.13	63	125531	3.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	75.00%
20) 2-Butanone-d5	3.96	46	263716	60.20	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	120.40%
24) Chloroform-d	4.41	84	161036	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.09	65	85840	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.10	84	321951	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.40%
36) 1,2-Dichloropropane-d6	6.12	67	106189	5.11	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.20%
41) Toluene-d8	7.37	98	262195	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.40%
43) trans-1,3-Dichloropropene-	7.67	79	34885	4.75	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.00%
46) 2-Hexanone-d5	8.14	63	182511	55.81	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	111.62%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	85368	5.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.40%
64) 1,2-Dichlorobenzene-d4	11.68	152	92183	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

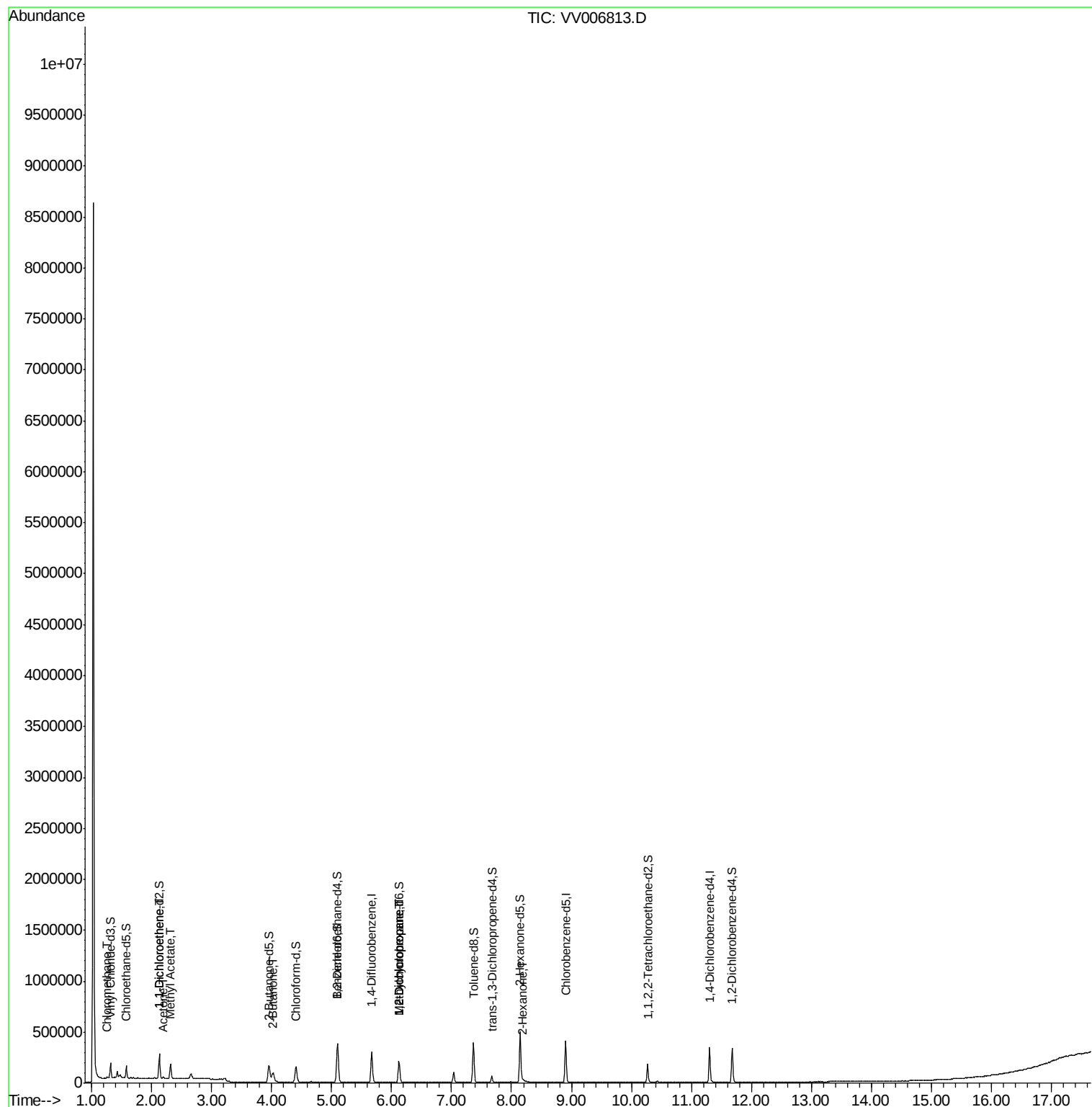
					Ovalue
3) Chloromethane	1.25	50	10101	0.335 ug/L	95
12) 1,1-Dichloroethene	2.14	96	5617	0.337 ug/L #	1
13) Acetone	2.20	43	9386	3.038 ug/L	87
15) Methyl Acetate	2.32	43	30302	3.259 ug/L #	53
21) 2-Butanone	4.03	43	3374	0.715 ug/L #	64
35) Methylcyclohexane	6.12	83	25721	0.889 ug/L #	20
37) 1,2-Dichloropropane	6.12	63	10475	0.558 ug/L #	89
48) 2-Hexanone	8.20	43	6589	0.935 ug/L #	80

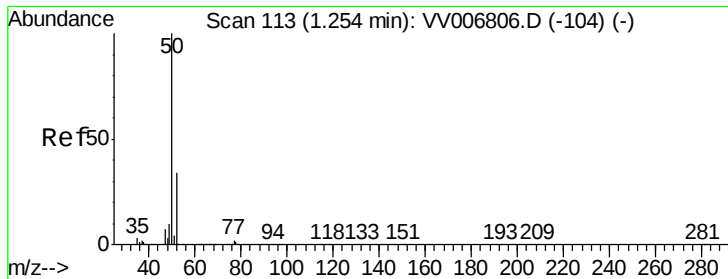
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Aug 03 01:56:09 2018
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.335 ug/L

RT: 1.25 min Scan# 113

Delta R.T. 0.00 min

Lab File: VV006813.D

Acq: 02 Aug 2018 17:40

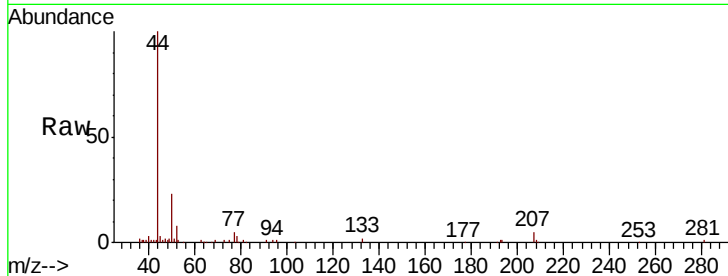
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 50 Resp: 10101

Ion Ratio Lower Upper

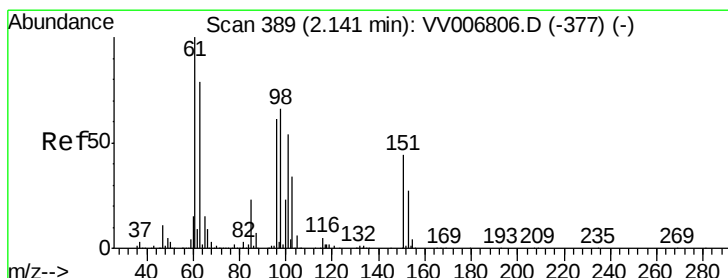
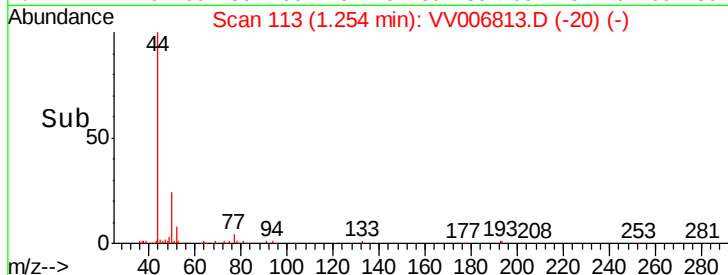
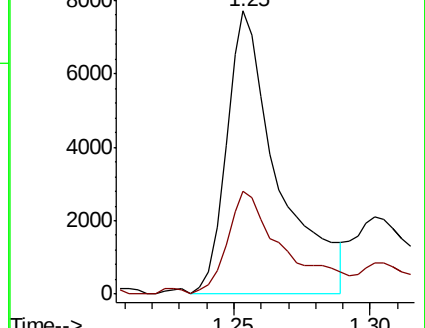
50 100

52 36.4 23.3 43.3



Abundance Ion 50.05 (49.75 to 50.75): VV006813.D (-20) (-)

Ion 52.05 (51.75 to 52.75): VV006813.D (-20) (-)



#12

1,1-Dichloroethene

Concen: 0.337 ug/L

RT: 2.14 min Scan# 389

Delta R.T. 0.00 min

Lab File: VV006813.D

Acq: 02 Aug 2018 17:40

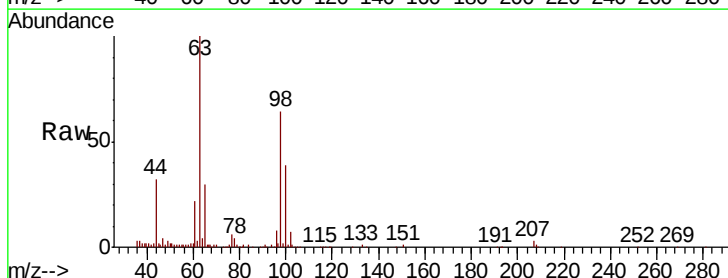
Tgt Ion: 96 Resp: 5617

Ion Ratio Lower Upper

96 100

61 274.8 115.3 214.1#

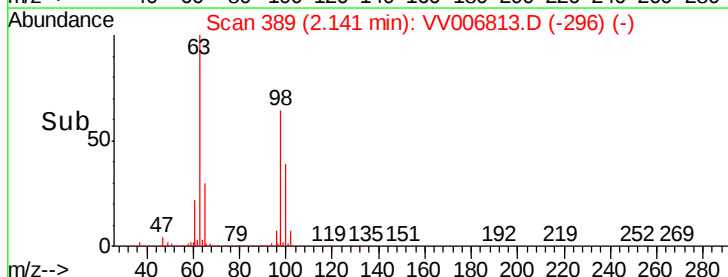
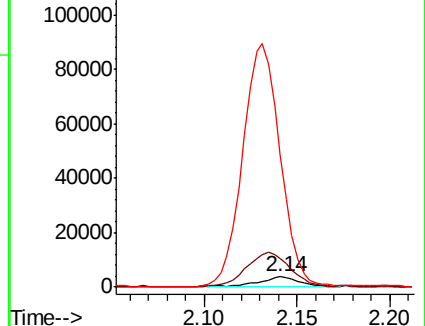
63 1257.0 81.9 152.1#

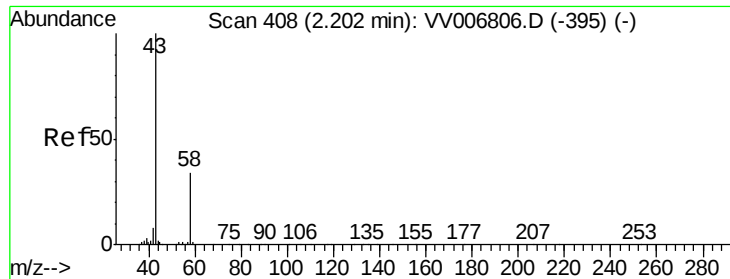


Abundance Ion 96.00 (95.70 to 96.70): VV006813.D (-296) (-)

Ion 61.05 (60.75 to 61.75): VV006813.D (-296) (-)

Ion 63.00 (62.70 to 63.70): VV006813.D (-296) (-)

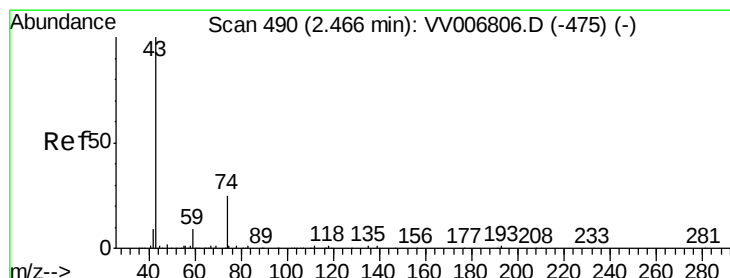
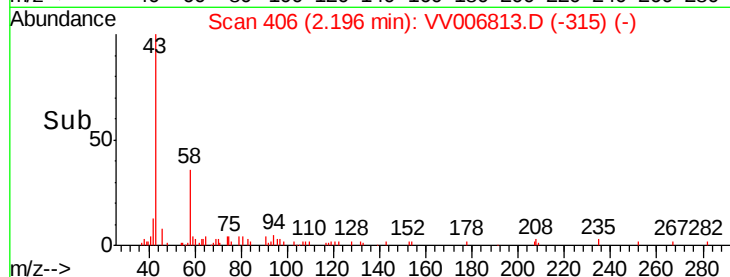
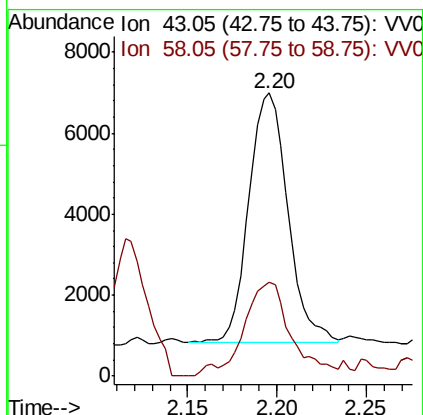
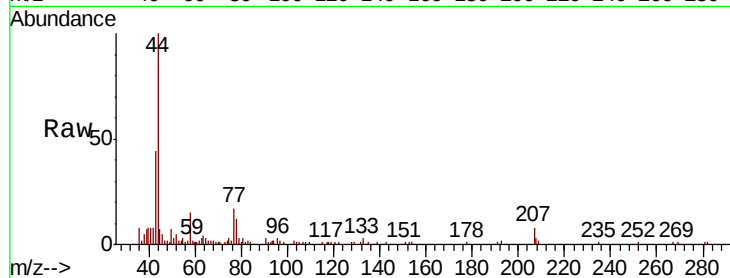




#13
Acetone
Concen: 3.038 ug/L
RT: 2.20 min Scan# 406
Delta R.T. -0.01 min
Lab File: VV006813.D
Acq: 02 Aug 2018 17:40

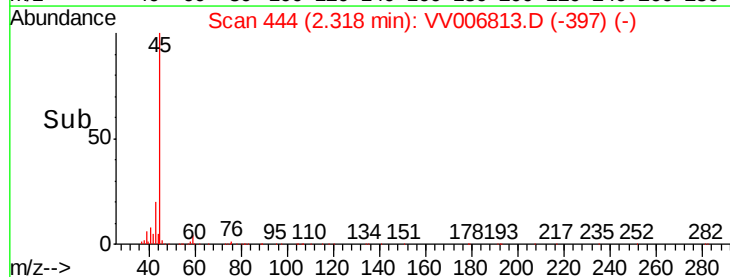
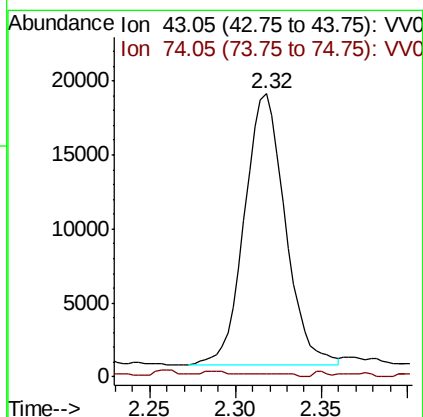
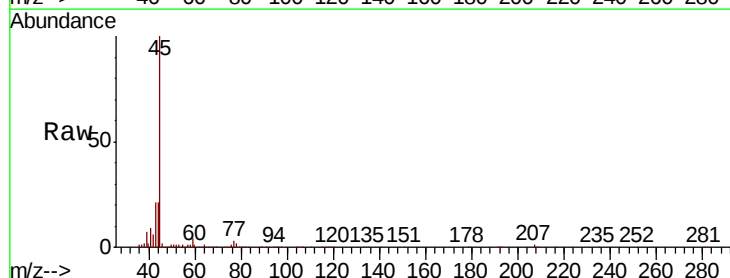
Instrument :
MSVOA_V
ClientSampleId :

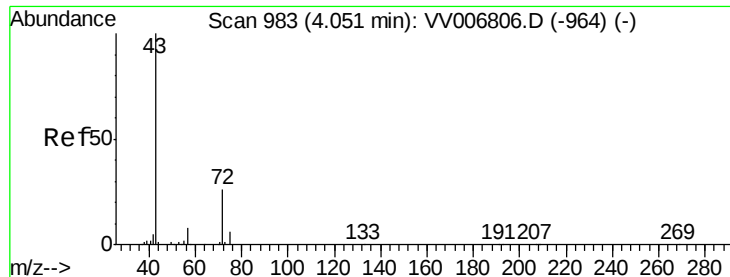
Tot Ion: 43 Resp: 9386
Ion Ratio Lower Upper
43 100
58 42.1 0.0 69.0



#15
Methyl Acetate
Concen: 3.259 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.15 min
Lab File: VV006813.D
Acq: 02 Aug 2018 17:40

Tgt Ion: 43 Resp: 30302
Ion Ratio Lower Upper
43 100
74 0.1 18.3 27.5#

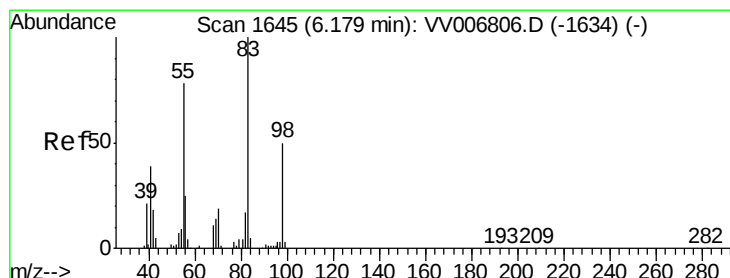
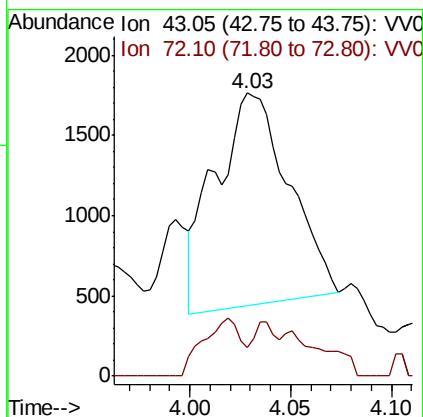
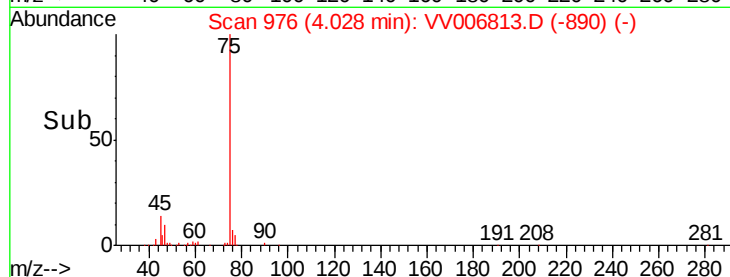
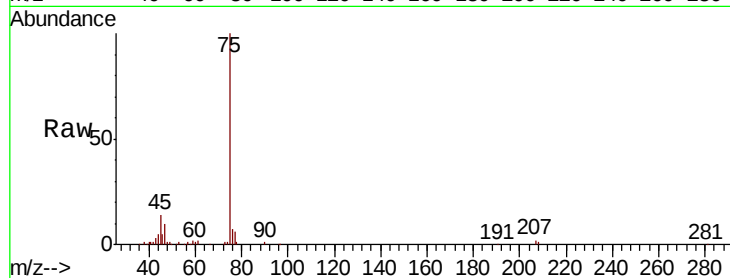




#21
 2-Butanone
 Concen: 0.715 ug/L
 RT: 4.03 min Scan# 976
 Delta R.T. -0.02 min
 Lab File: VV006813.D
 Acq: 02 Aug 2018 17:40

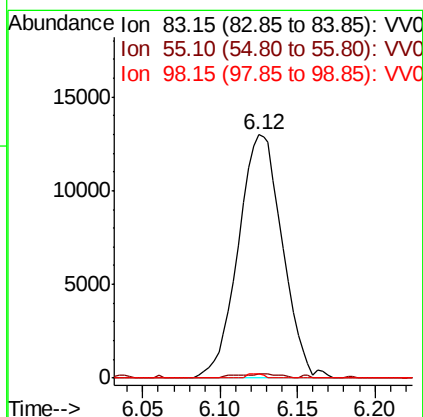
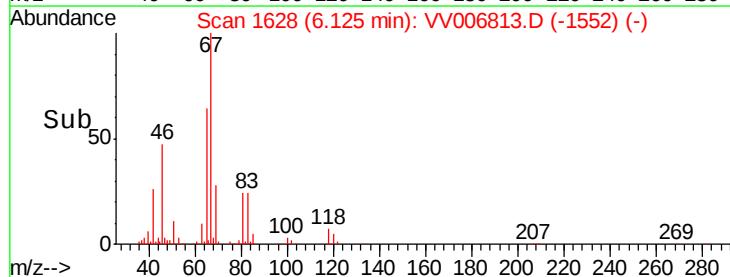
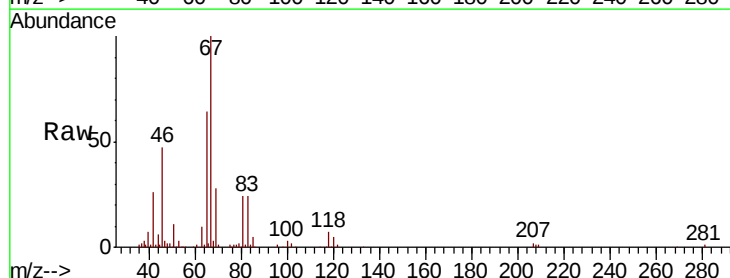
Instrument :
 MSVOA_V
 ClientSampleId :

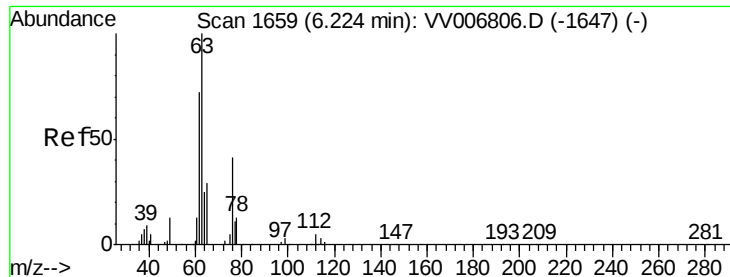
Tot Ion: 43 Resp: 3374
 Ion Ratio Lower Upper
 43 100
 72 7.9 13.4 40.1#



#35
 Methylcyclohexane
 Concen: 0.889 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.05 min
 Lab File: VV006813.D
 Acq: 02 Aug 2018 17:40

Tgt Ion: 83 Resp: 25721
 Ion Ratio Lower Upper
 83 100
 55 1.8 61.8 92.6#
 98 0.6 37.2 55.8#

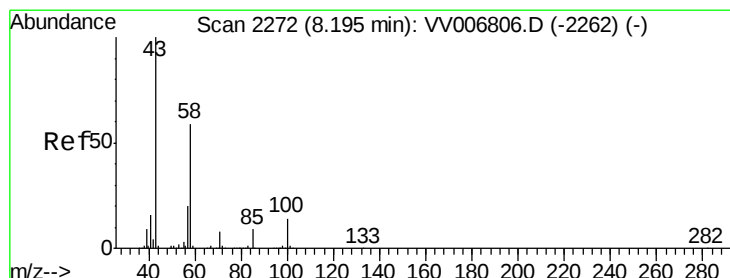
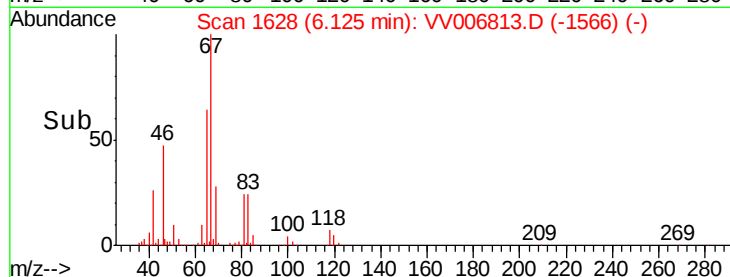
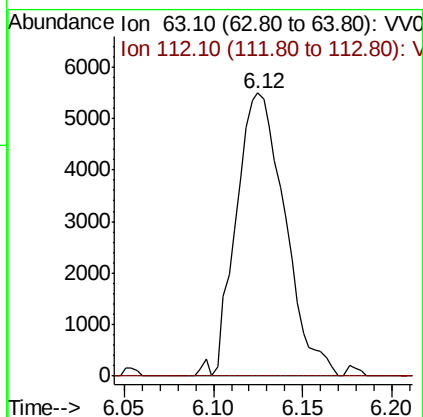
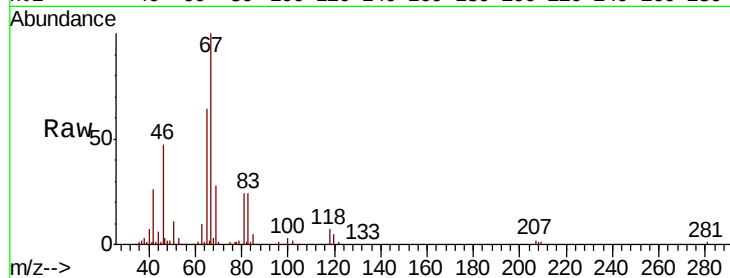




#37
 1,2-Dichloropropane
 Concen: 0.558 ug/L
 RT: 6.12 min Scan# 1628
 Delta R.T. -0.10 min
 Lab File: VV006813.D
 Acq: 02 Aug 2018 17:40

Instrument :
 MSVOA_V
 ClientSampleId :

Tot Ion: 63 Resp: 10475
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.0 4.6#



#48
 2-Hexanone
 Concen: 0.935 ug/L
 RT: 8.20 min Scan# 2273
 Delta R.T. 0.00 min
 Lab File: VV006813.D
 Acq: 02 Aug 2018 17:40

Tgt Ion: 43 Resp: 6589
 Ion Ratio Lower Upper
 43 100
 58 40.4 45.4 68.0#
 57 28.6 15.4 23.2#
 100 9.5 10.6 16.0#

