

Data File : VV011403.D
Acq On : 11 Jun 2019 20:20
Operator : SY/MD
Sample : K3289-05
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFCT5

Quant Time: Jun 12 02:55:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 02:48:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	131275	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	121288	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	48095	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27546	2.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	55.40%
7) Chloroethane-d5	1.56	69	28341	3.43	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	68.60%
11) 1,1-Dichloroethene-d2	2.12	63	46862	2.36	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	47.20%#
20) 2-Butanone-d5	3.95	46	127410	56.89	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	113.78%
24) Chloroform-d	4.40	84	73471	4.20	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.00%
26) 1,2-Dichloroethane-d4	5.08	65	43525	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.09	84	133898	3.69	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	73.80%
36) 1,2-Dichloropropane-d6	6.12	67	44361	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.40%
41) Toluene-d8	7.36	98	110527	3.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	66.40%#
43) trans-1,3-Dichloropropene-	7.66	79	11471	2.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	53.80%#
46) 2-Hexanone-d5	8.14	63	91434	50.80	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	35607	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	41600	4.38	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.60%

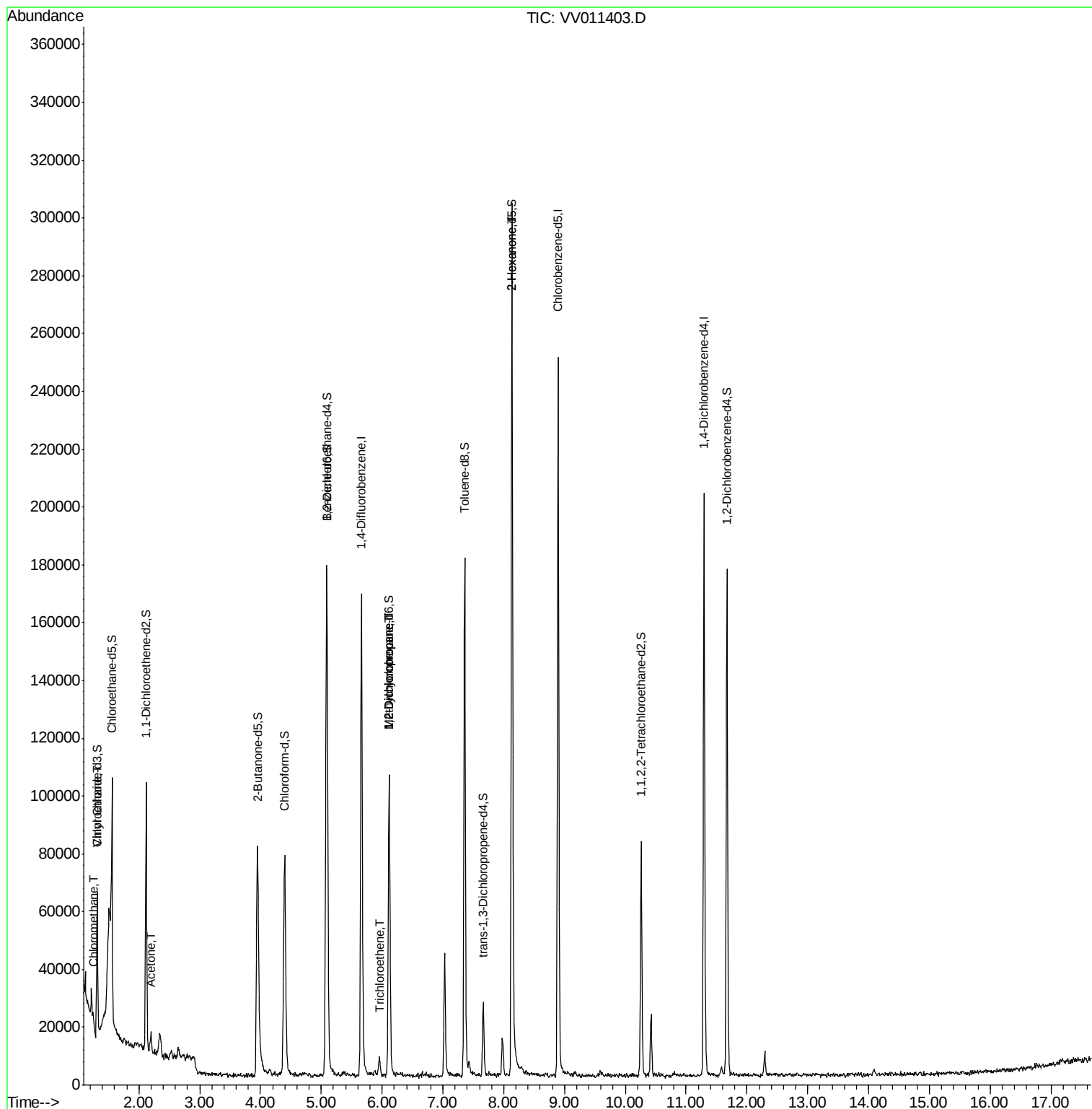
Target Compounds					Qvalue
3) Chloromethane	1.25	50	2237	0.179 ug/L	96
8) Chloroethane	1.32	64	2532	0.328 ug/L	89
13) Acetone	2.20	43	3598	2.396 ug/L	79
34) Trichloroethene	5.96	95	1783	0.179 ug/L	79
35) Methylcyclohexane	6.11	83	11725	0.711 ug/L #	17
37) 1,2-Dichloropropane	6.12	63	5689	0.592 ug/L #	86
48) 2-Hexanone	8.14	43	13373	3.135 ug/L #	72

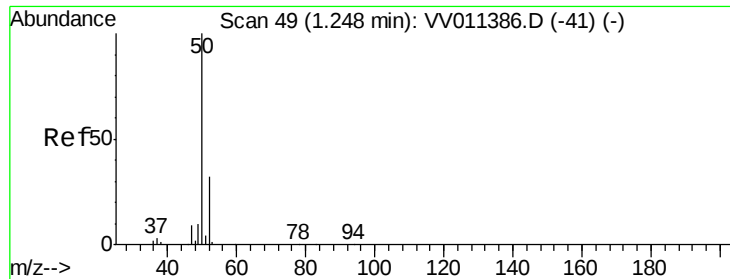
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Chloromethane

Concen: 0.179 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011403.D

Acq: 11 Jun 2019 20:20

Instrument :

MSVOA_V

ClientSampleId :

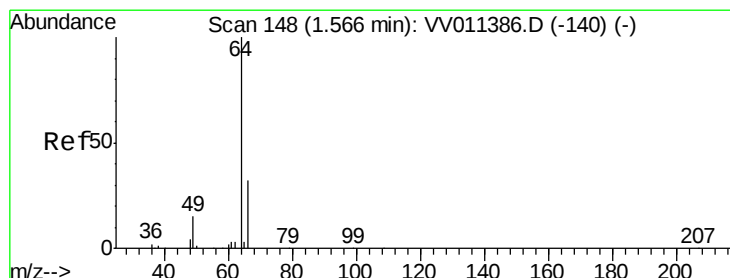
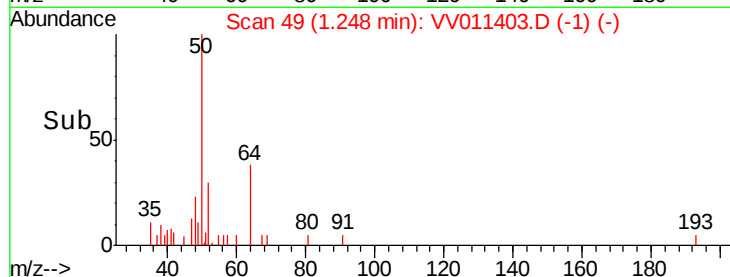
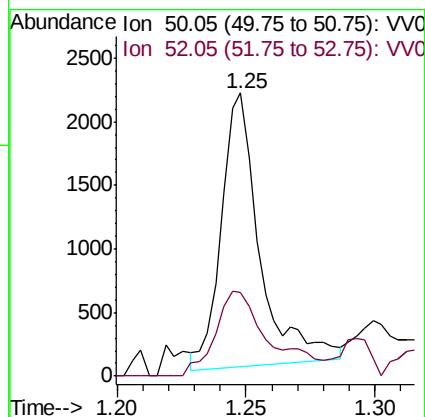
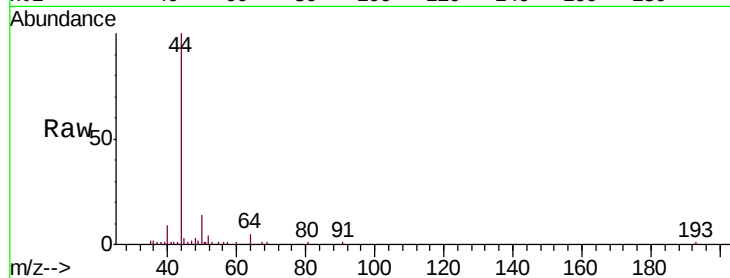
BFCT5

Tgt Ion: 50 Resp: 2237

Ion Ratio Lower Upper

50 100

52 29.6 22.3 41.5



#8

Chloroethane

Concen: 0.328 ug/L

RT: 1.32 min Scan# 70

Delta R.T. -0.25 min

Lab File: VV011403.D

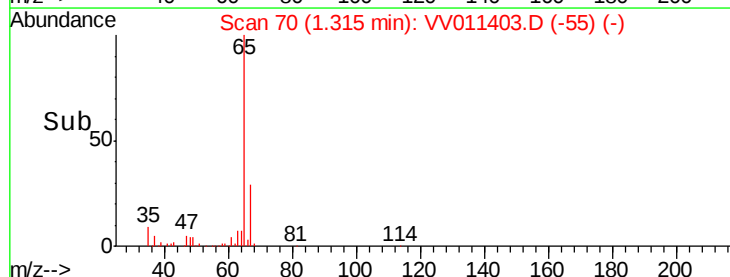
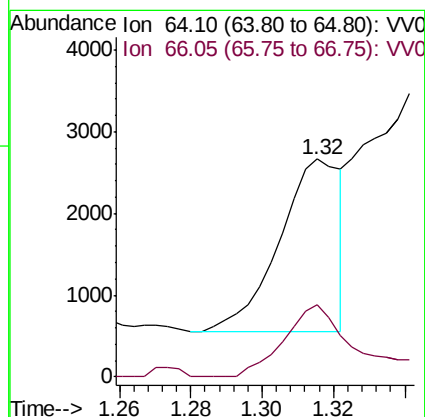
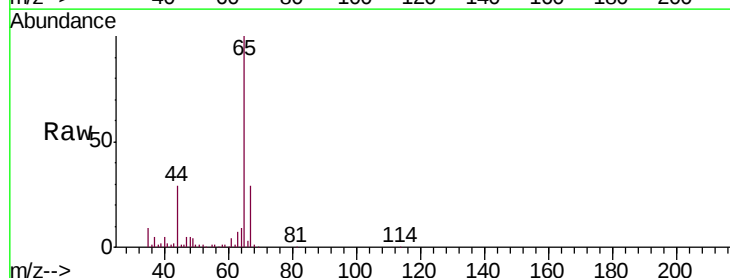
Acq: 11 Jun 2019 20:20

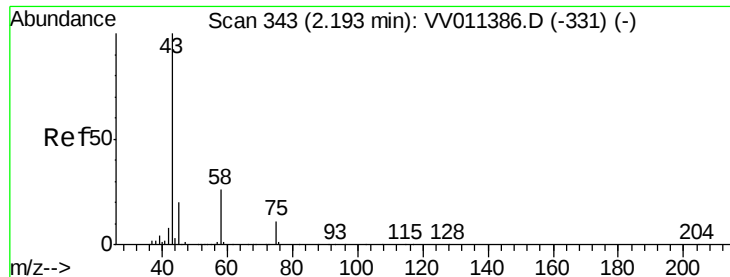
Tgt Ion: 64 Resp: 2532

Ion Ratio Lower Upper

64 100

66 33.3 19.4 36.0

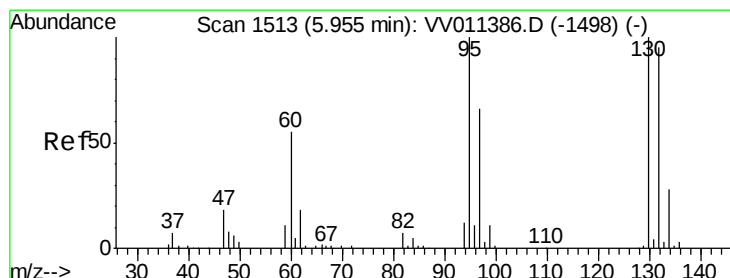
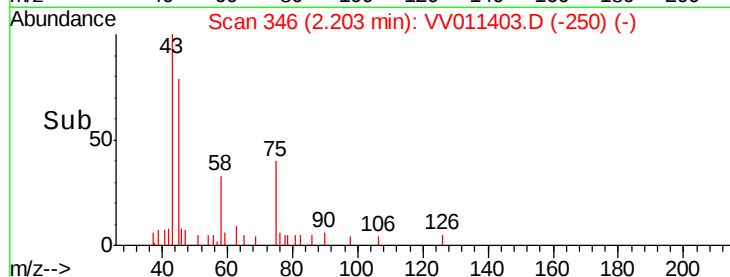
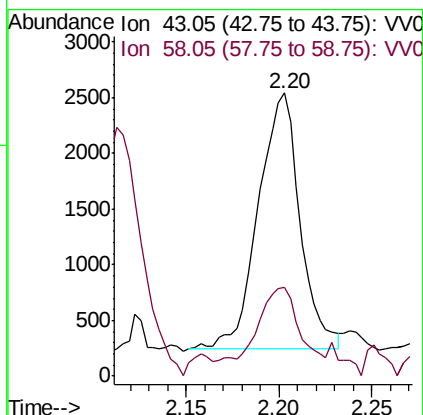
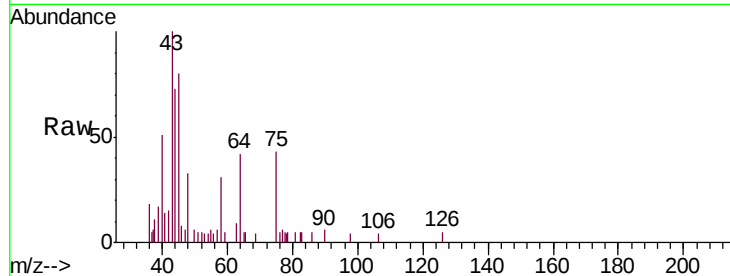




#13
Acetone
Concen: 2.396 ug/L
RT: 2.20 min Scan# 346
Delta R.T. 0.01 min
Lab File: VV011403.D
Acq: 11 Jun 2019 20:20

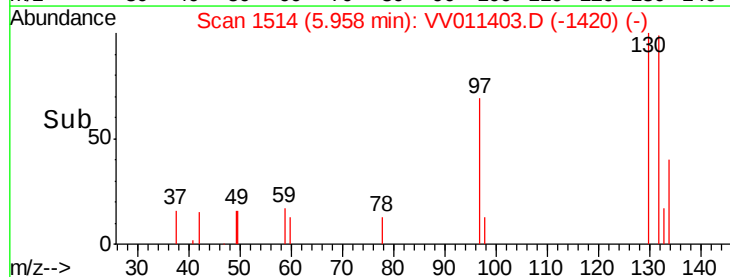
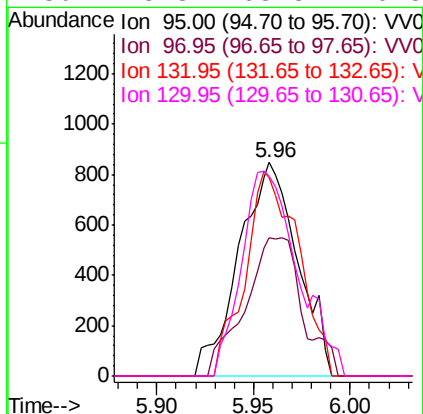
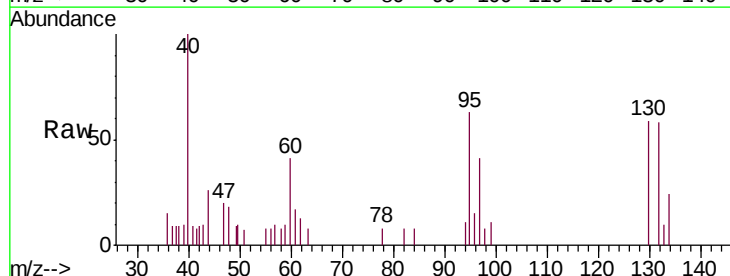
Instrument :
MSVOA_V
ClientSampleId :
BFCT5

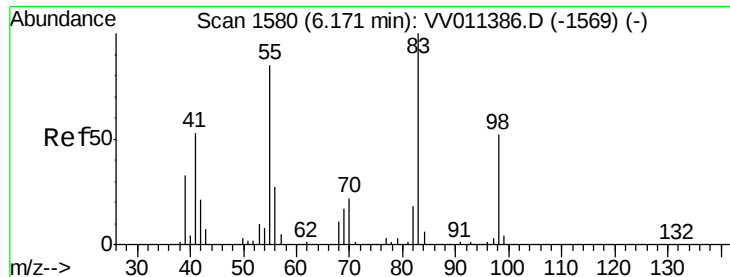
Tgt Ion: 43 Resp: 3598
Ion Ratio Lower Upper
43 100
58 38.6 0.0 55.2



#34
Trichloroethene
Concen: 0.179 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011403.D
Acq: 11 Jun 2019 20:20

Tgt Ion: 95 Resp: 1783
Ion Ratio Lower Upper
95 100
97 51.8 45.8 85.2
132 74.5 66.4 123.2
130 75.3 68.3 126.8

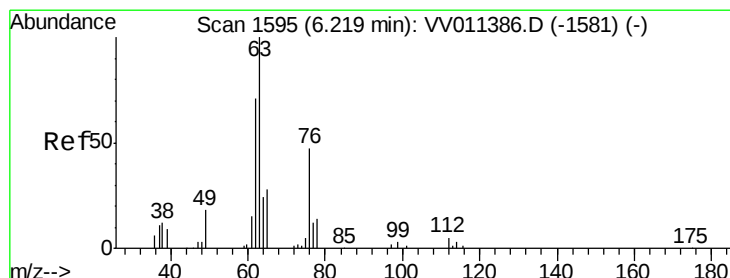
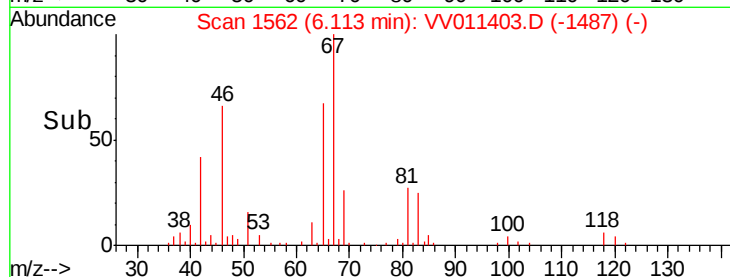
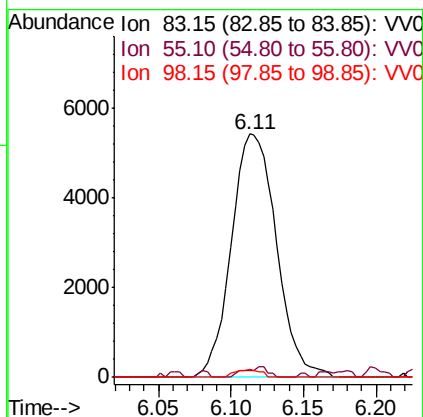
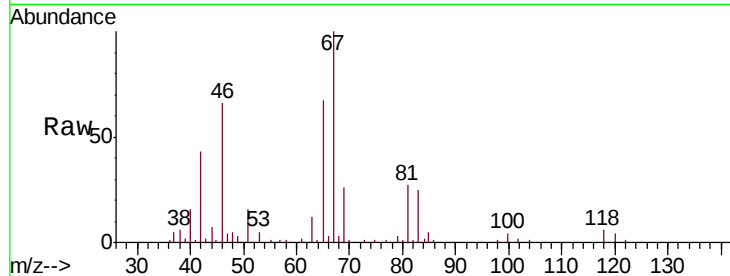




#35
Methylcyclohexane
Concen: 0.711 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV011403.D
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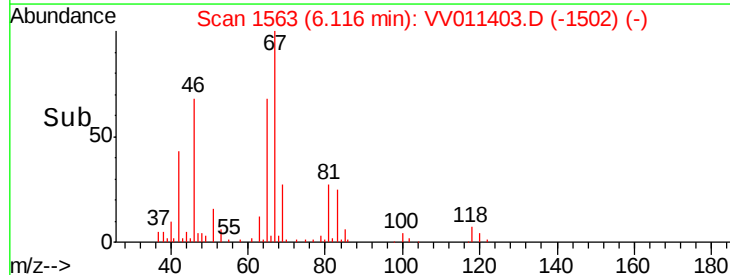
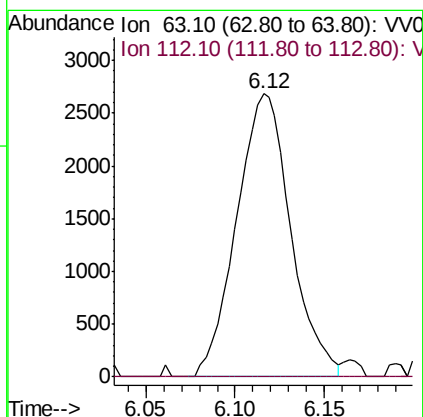
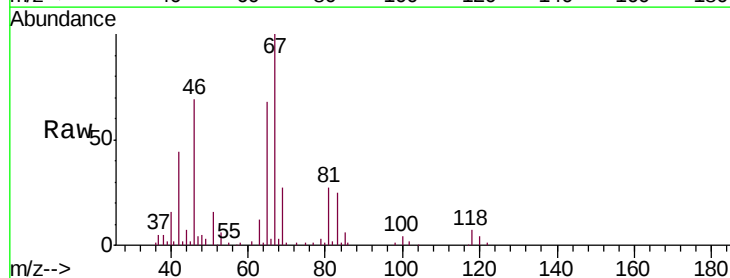
Instrument :
MSVOA_V
ClientSampled :
BFCT5

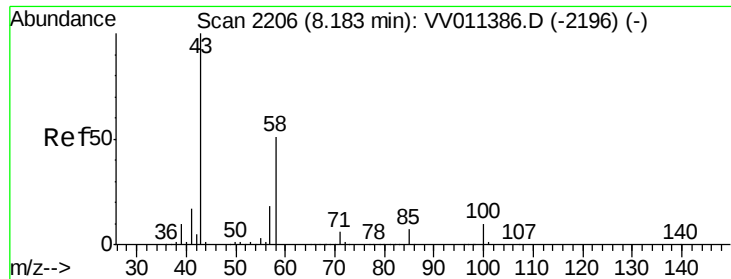
Tgt Ion: 83 Resp: 11725
Ion Ratio Lower Upper
83 100
55 2.3 67.0 100.6#
98 1.8 40.0 60.0#



#37
1,2-Dichloropropane
Concen: 0.592 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV011403.D
Acq: 11 Jun 2019 20:20

Tgt Ion: 63 Resp: 5689
Ion Ratio Lower Upper
63 100
112 0.0 3.6 5.4#





#48
 2-Hexanone
 Concen: 3.135 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011403.D
 Acq: 11 Jun 2019 20:20

Instrument :
 MSVOA_V
 ClientSampleId :
 BFCT5

Tgt Ion:	43	Resp:	13373
Ion	Ratio	Lower	Upper
43	100		
58	28.1	41.4	62.0#
57	23.9	15.0	22.4#
100	0.9	9.0	13.4#

