

Data File : VV011441.D
Acq On : 13 Jun 2019 01:22
Operator : SY/MD
Sample : K3310-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM16

Quant Time: Jun 13 02:38:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	134147	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	123385	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	45693	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	32360	3.18	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	63.60%
7) Chloroethane-d5	1.57	69	28563	3.38	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	67.60%
11) 1,1-Dichloroethene-d2	2.12	63	55180	2.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	54.40%#
20) 2-Butanone-d5	3.96	46	114285	49.94	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.88%
24) Chloroform-d	4.40	84	77758	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
26) 1,2-Dichloroethane-d4	5.08	65	45852	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.80%
32) Benzene-d6	5.09	84	150189	4.07	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.40%
36) 1,2-Dichloropropane-d6	6.12	67	48237	4.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.80%
41) Toluene-d8	7.36	98	129896	3.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.60%
43) trans-1,3-Dichloropropene-	7.66	79	12946	2.99	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	59.80%
46) 2-Hexanone-d5	8.14	63	77459	42.30	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.60%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	33447	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	41870	4.64	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.80%

Target Compounds

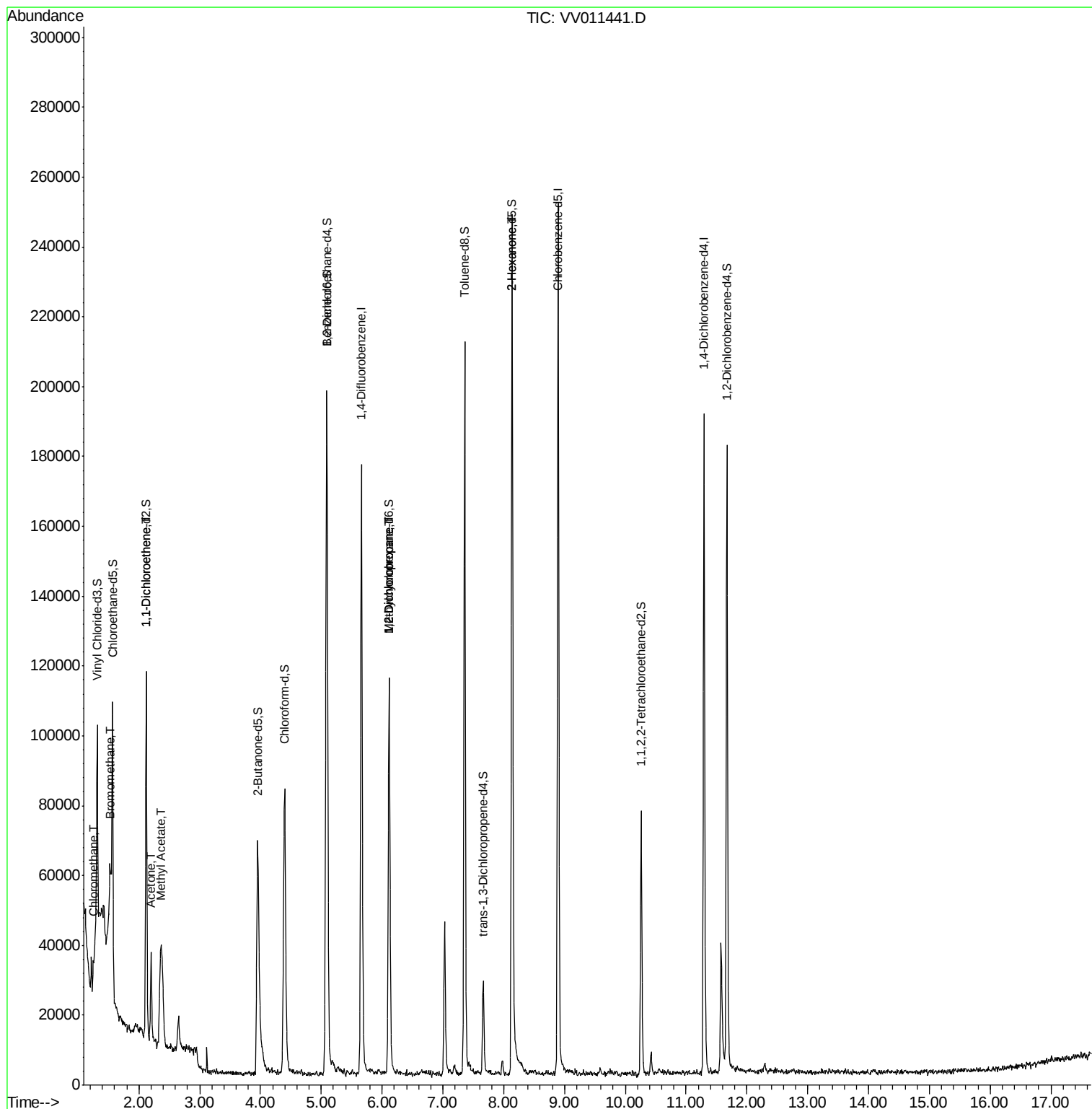
					Qvalue
3) Chloromethane	1.25	50	4805	0.376 ug/L	99
6) Bromomethane	1.52	94	2135	0.332 ug/L	88
12) 1,1-Dichloroethene	2.13	96	1025	0.121 ug/L #	1
13) Acetone	2.20	43	6023	3.925 ug/L	95
15) Methyl Acetate	2.36	43	17377	4.264 ug/L #	53
35) Methylcyclohexane	6.12	83	11668	0.696 ug/L #	16
37) 1,2-Dichloropropane	6.12	63	6285	0.643 ug/L #	87
48) 2-Hexanone	8.14	43	12860	2.963 ug/L #	69

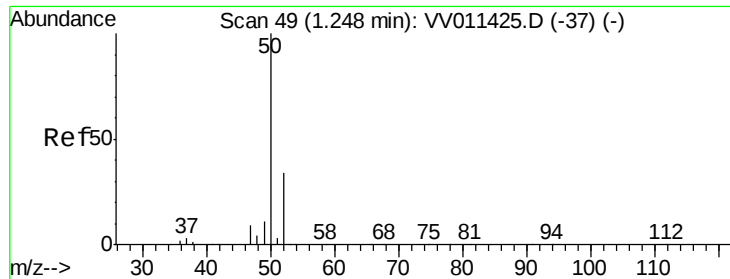
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV011441.D
Acq On : 13 Jun 2019 01:22
Operator : SY/MD
Sample : K3310-15
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COM16

Quant Time: Jun 13 02:38:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 13 02:32:13 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.376 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011441.D

Acq: 13 Jun 2019 01:22

Instrument :

MSVOA_V

ClientSampleId :

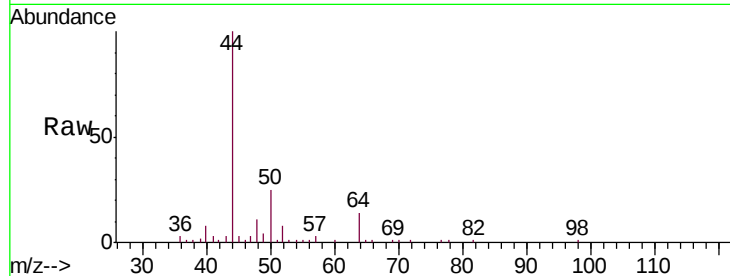
COM16

Tgt Ion: 50 Resp: 4805

Ion Ratio Lower Upper

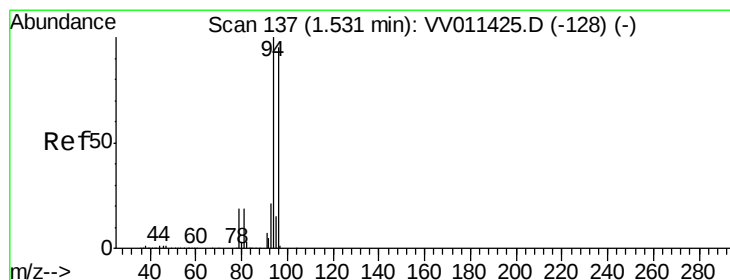
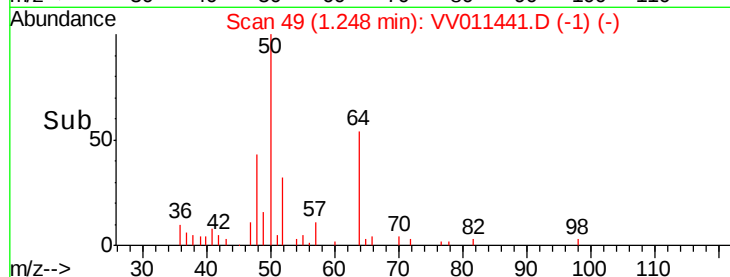
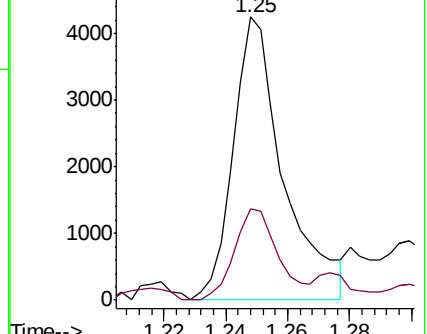
50 100

52 32.4 22.3 41.5



Abundance Ion 50.05 (49.75 to 50.75): VV0

Ion 52.05 (51.75 to 52.75): VV0



#6

Bromomethane

Concen: 0.332 ug/L

RT: 1.52 min Scan# 135

Delta R.T. -0.01 min

Lab File: VV011441.D

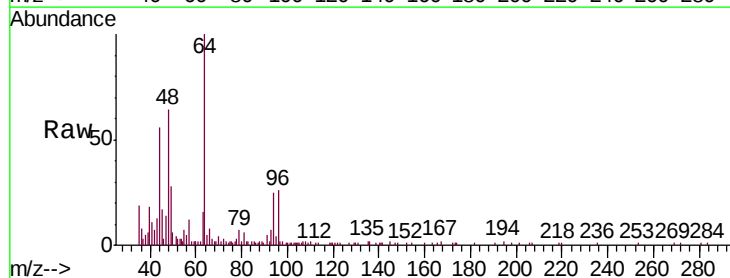
Acq: 13 Jun 2019 01:22

Tgt Ion: 94 Resp: 2135

Ion Ratio Lower Upper

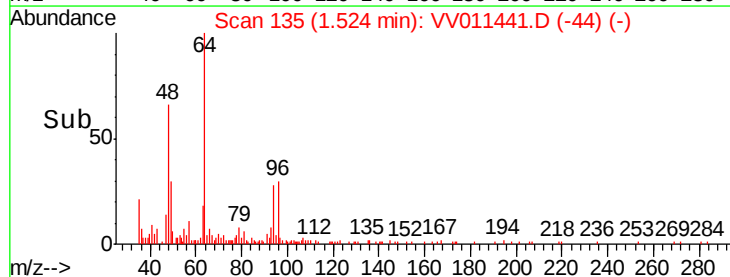
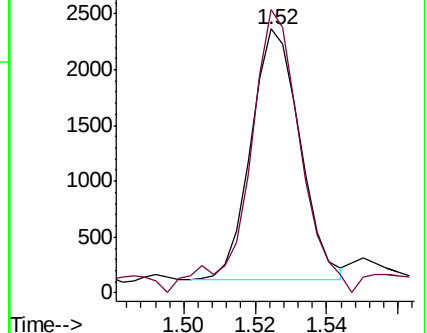
94 100

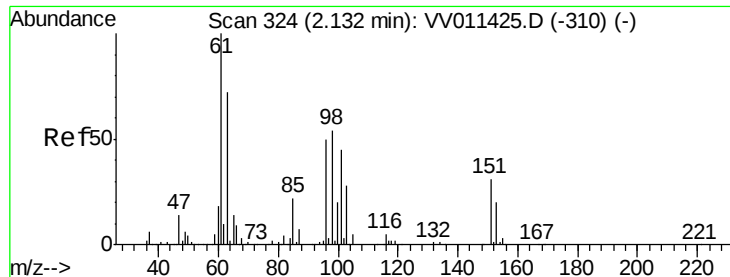
96 107.3 67.0 124.4



Abundance Ion 94.00 (93.70 to 94.70): VV0

Ion 96.00 (95.70 to 96.70): VV0

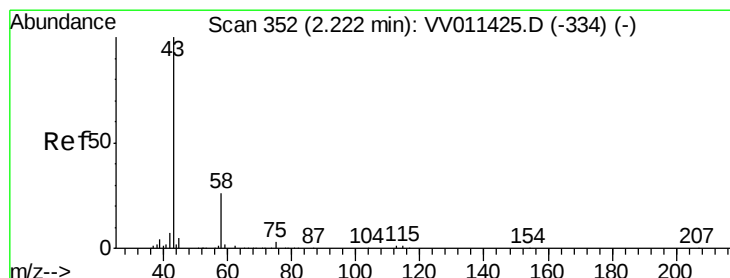
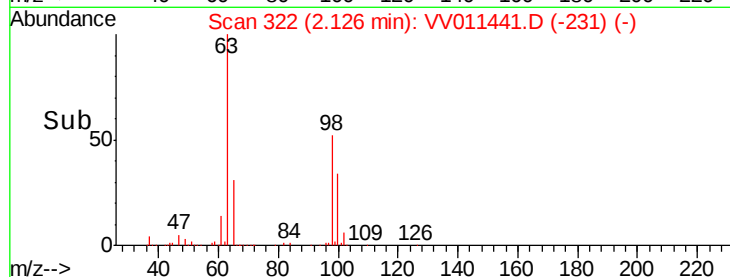
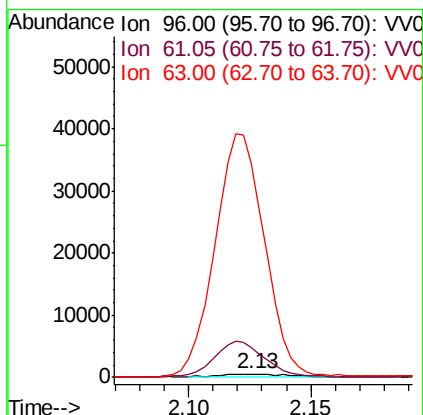
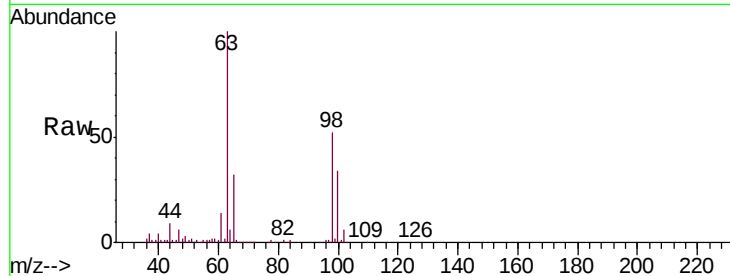




#12
 1,1-Dichloroethene
 Concen: 0.121 ug/L
 RT: 2.13 min Scan# 322
 Delta R.T. -0.01 min
 Lab File: VV011441.D
 Acq: 13 Jun 2019 01:22

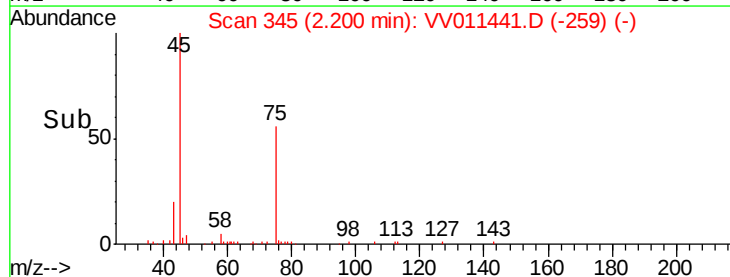
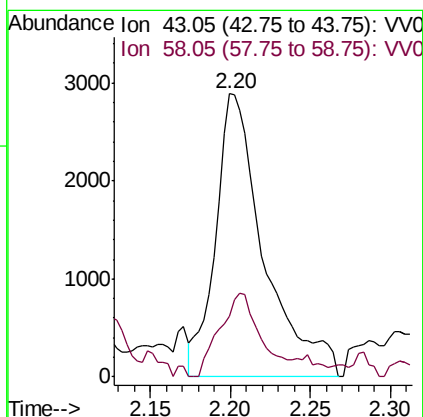
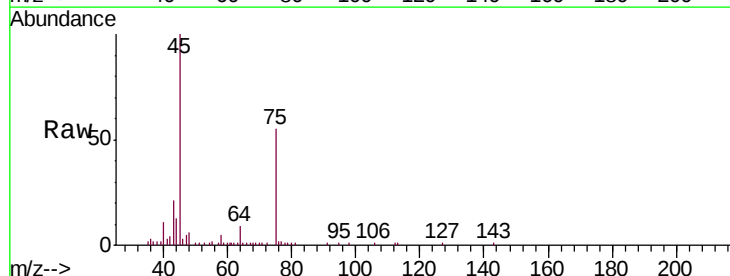
Instrument :
 MSVOA_V
 ClientSampleId :
 COM16

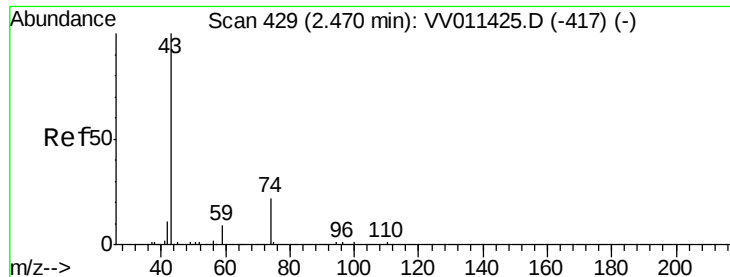
Tgt Ion: 96 Resp: 1025
 Ion Ratio Lower Upper
 96 100
 61 1007.9 139.8 259.6#
 63 7140.2 94.3 175.1#



#13
 Acetone
 Concen: 3.925 ug/L
 RT: 2.20 min Scan# 345
 Delta R.T. -0.02 min
 Lab File: VV011441.D
 Acq: 13 Jun 2019 01:22

Tgt Ion: 43 Resp: 6023
 Ion Ratio Lower Upper
 43 100
 58 25.1 0.0 55.2

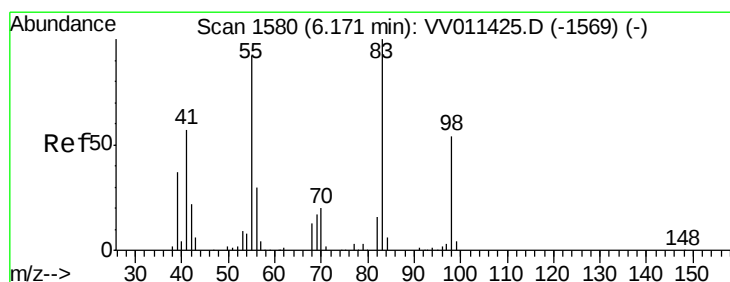
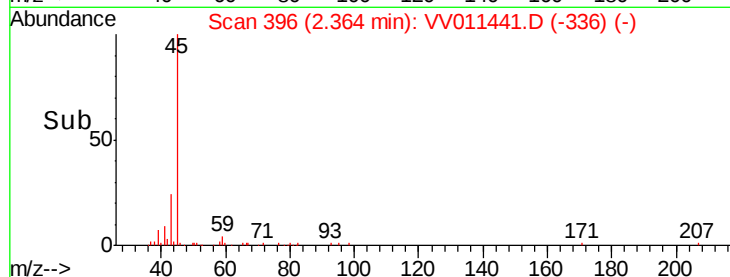
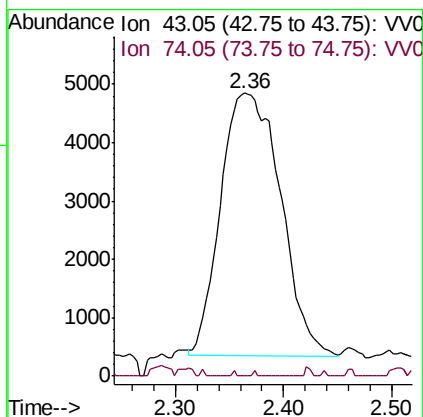
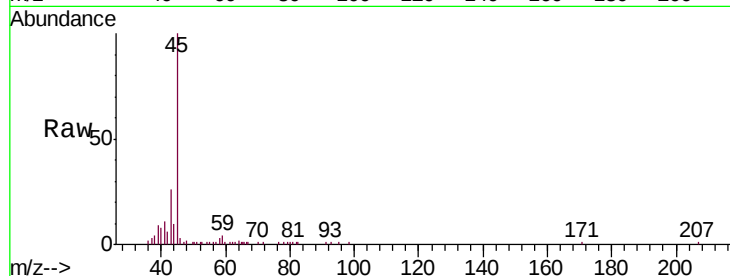




#15
Methyl Acetate
Concen: 4.264 ug/L
RT: 2.36 min Scan# 396
Delta R.T. -0.11 min
Lab File: VV011441.D
Acq: 13 Jun 2019 01:22

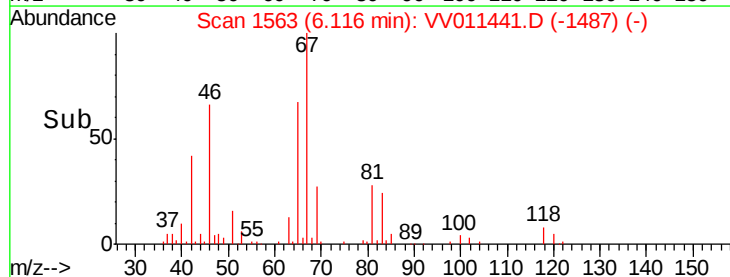
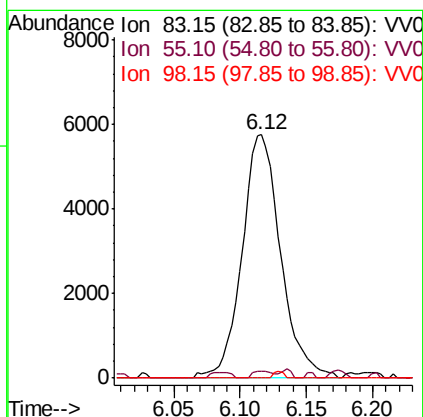
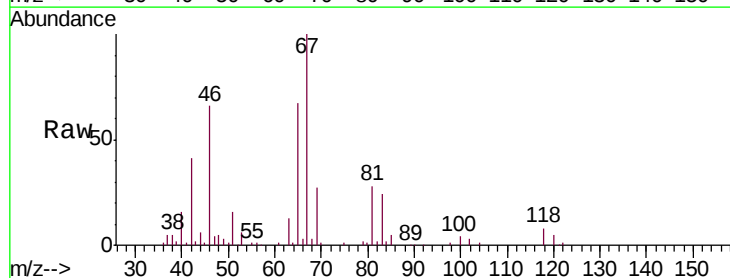
Instrument :
MSVOA_V
ClientSampled :
COM16

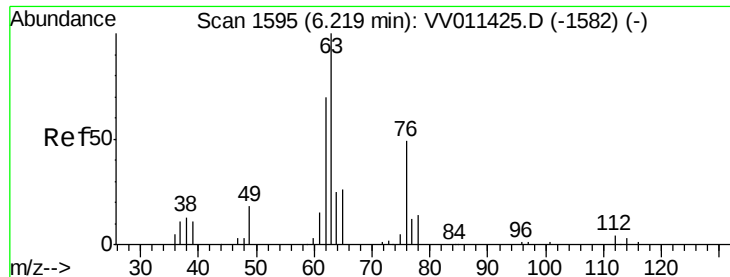
Tgt Ion: 43 Resp: 17377
Ion Ratio Lower Upper
43 100
74 0.1 18.5 27.7#



#35
Methylcyclohexane
Concen: 0.696 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011441.D
Acq: 13 Jun 2019 01:22

Tgt Ion: 83 Resp: 11668
Ion Ratio Lower Upper
83 100
55 1.4 67.0 100.6#
98 0.0 40.0 60.0#

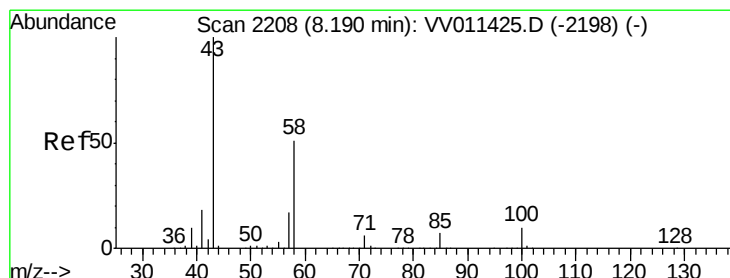
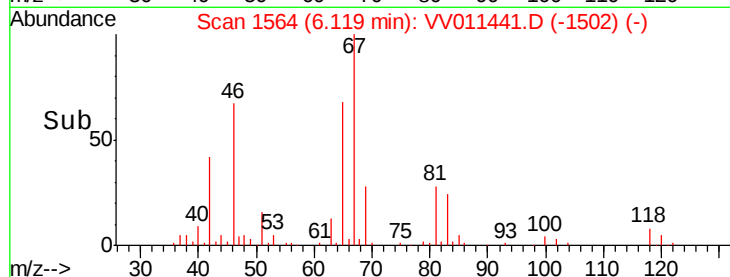
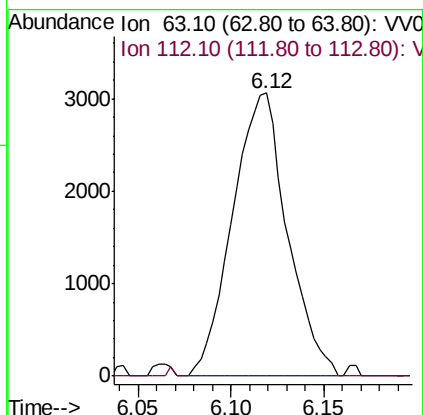
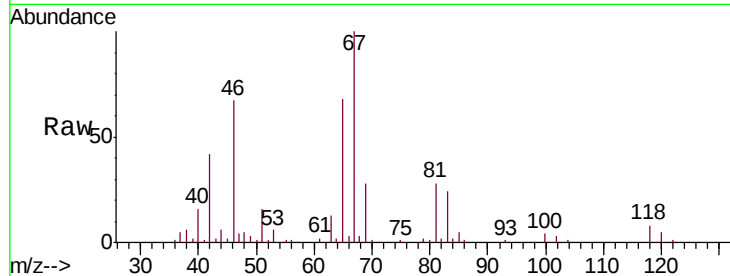




#37
 1,2-Dichloropropane
 Concen: 0.643 ug/L
 RT: 6.12 min Scan# 1564
 Delta R.T. -0.10 min
 Lab File: VV011441.D
 Acq: 13 Jun 2019 01:22

Instrument :
 MSVOA_V
 ClientSampleId :
 COM16

Tgt Ion: 63 Resp: 6285
 Ion Ratio Lower Upper
 63 100
 112 0.3 3.6 5.4#



#48
 2-Hexanone
 Concen: 2.963 ug/L
 RT: 8.14 min Scan# 2191
 Delta R.T. -0.05 min
 Lab File: VV011441.D
 Acq: 13 Jun 2019 01:22

Tgt Ion: 43 Resp: 12860
 Ion Ratio Lower Upper
 43 100
 58 25.8 41.4 62.0#
 57 25.9 15.0 22.4#
 100 0.5 9.0 13.4#

