

Data File : VV014137.D
Acq On : 19 Dec 2019 18:12
Operator : SY/MD
Sample : K6286-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDY5

Quant Time: Dec 20 07:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	363091	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	353949	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	153811	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93371	4.15	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.00%
7) Chloroethane-d5	1.58	69	93851	4.92	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.13	63	122628	3.24	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.80%
20) 2-Butanone-d5	3.92	46	303395	64.94	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	129.88%
24) Chloroform-d	4.40	84	229069	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.20%
26) 1,2-Dichloroethane-d4	5.08	65	117583	5.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.00%
32) Benzene-d6	5.10	84	393896	4.31	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.20%
36) 1,2-Dichloropropane-d6	6.11	67	137774	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.36	98	288017	3.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.20%#
43) trans-1,3-Dichloropropene-	7.66	79	43261	4.08	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	81.60%
46) 2-Hexanone-d5	8.13	63	205459	52.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.18%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	104510	5.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	110.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	134425	4.95	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.00%

Target Compounds

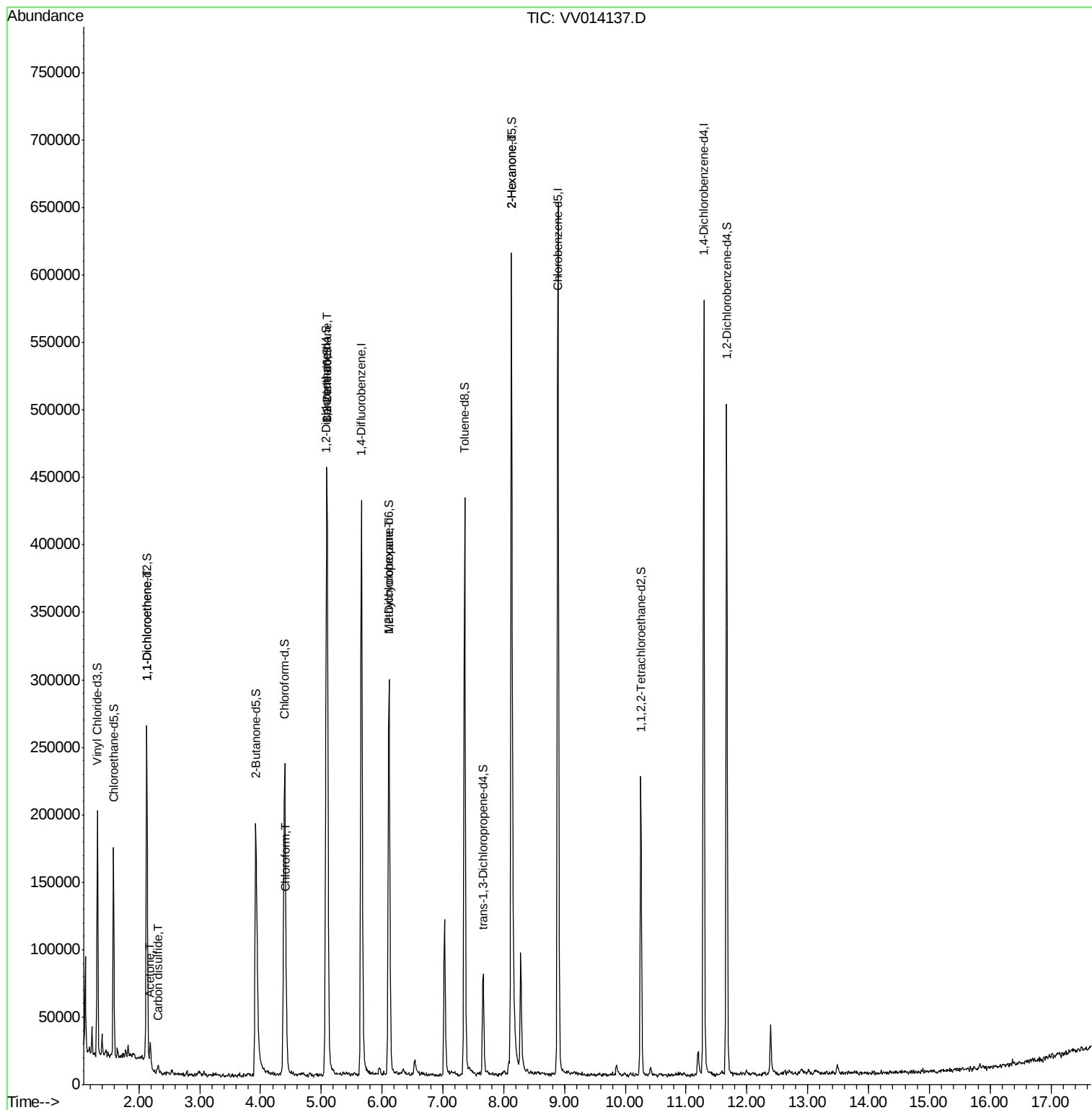
					Qvalue
12) 1,1-Dichloroethene	2.13	96	1632	0.093 ug/L #	1
13) Acetone	2.19	43	17606	5.389 ug/L #	54
14) Carbon disulfide	2.32	76	5337	0.132 ug/L	97
25) Chloroform	4.43	83	13174	0.316 ug/L	95
27) 1,2-Dichloroethane	5.10	62	2294	0.096 ug/L	98
35) Methylcyclohexane	6.11	83	33538	1.049 ug/L #	20
48) 2-Hexanone	8.13	43	21057	2.266 ug/L #	79

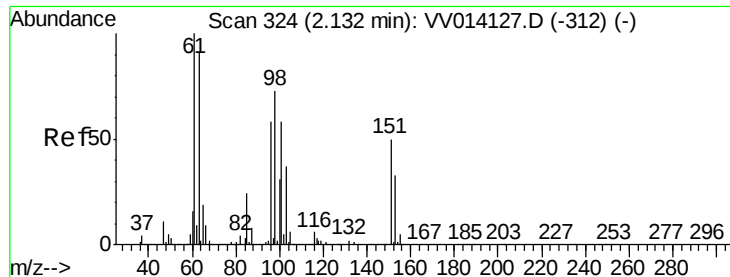
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VV014137.D
Acq On : 19 Dec 2019 18:12
Operator : SY/MD
Sample : K6286-09
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BFDY5

Quant Time: Dec 20 07:17:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 20 07:12:45 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 0.093 ug/L

RT: 2.13 min Scan# 323

Delta R.T. -0.00 min

Lab File: VV014137.D

Acq: 19 Dec 2019 18:12

Instrument :

MSVOA_V

ClientSampleId :

BFDY5

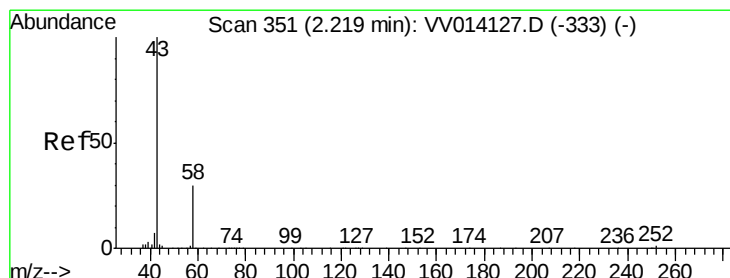
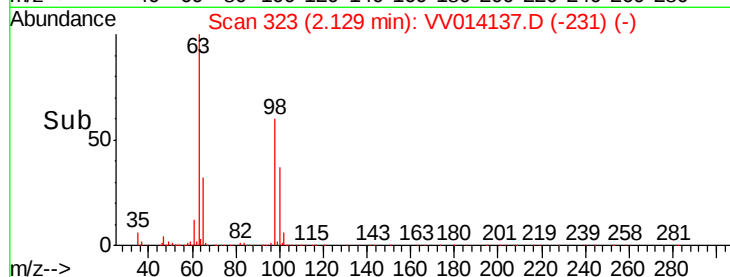
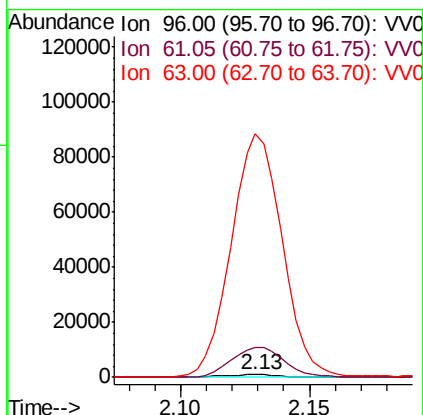
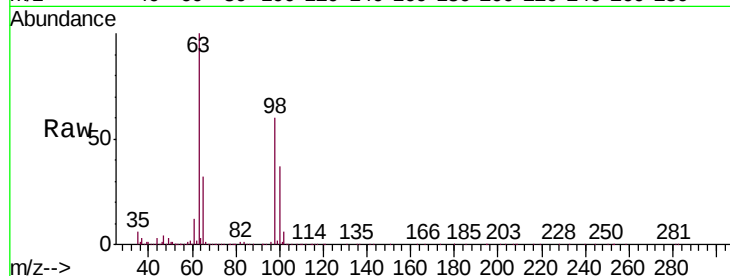
Tgt Ion: 96 Resp: 1632

Ion Ratio Lower Upper

96 100

61 1084.6 116.3 215.9#

63 8893.3 96.7 179.7#



#13

Acetone

Concen: 5.389 ug/L

RT: 2.19 min Scan# 341

Delta R.T. -0.03 min

Lab File: VV014137.D

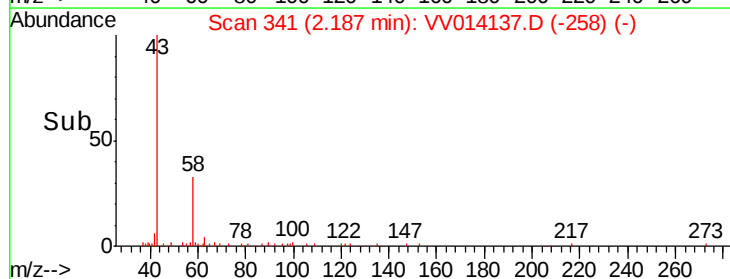
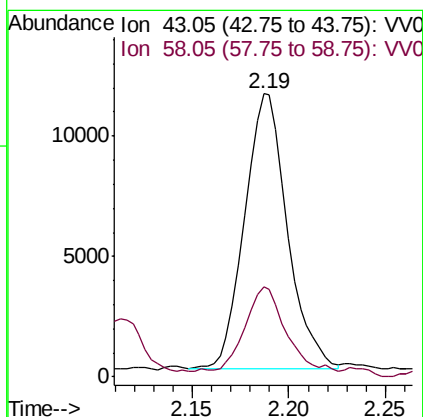
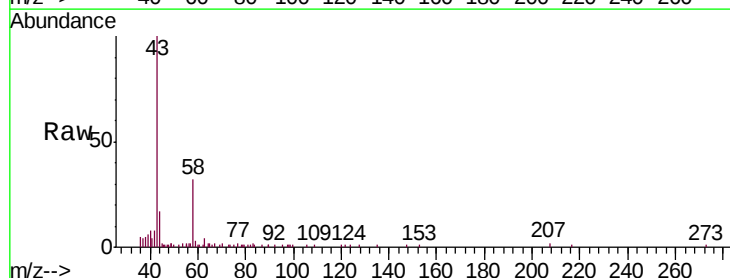
Acq: 19 Dec 2019 18:12

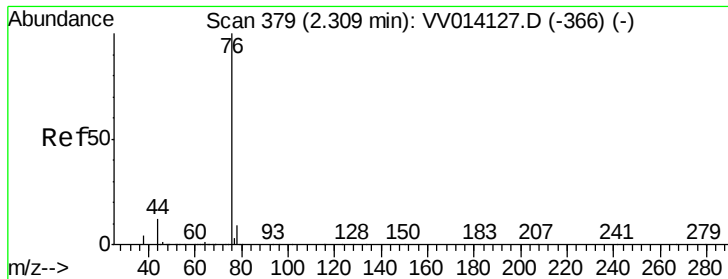
Tgt Ion: 43 Resp: 17606

Ion Ratio Lower Upper

43 100

58 32.2 0.0 27.2#





#14

Carbon disulfide

Concen: 0.132 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.01 min

Lab File: VV014137.D

Acq: 19 Dec 2019 18:12

Instrument :

MSVOA_V

ClientSampleId :

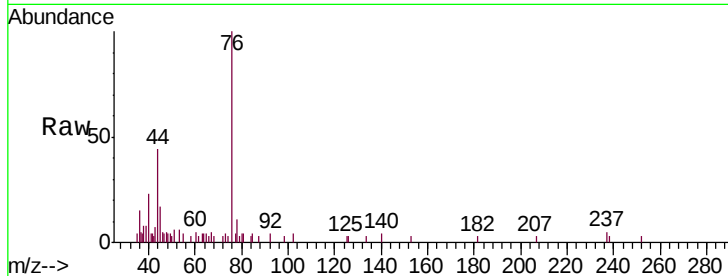
BFDY5

Tgt Ion: 76 Resp: 5337

Ion Ratio Lower Upper

76 100

78 10.7 7.5 11.3



Abundance Ion 76.05 (75.75 to 76.75): VV0

Ion 78.00 (77.70 to 78.70): VV0

2.32

4000

3000

2000

1000

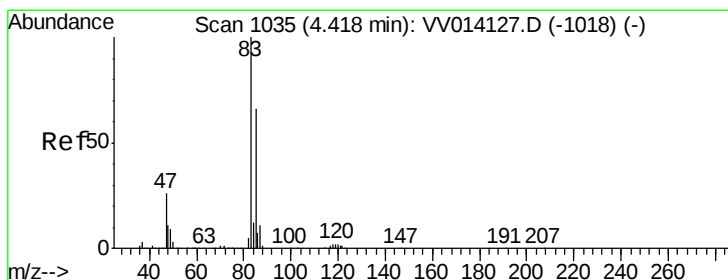
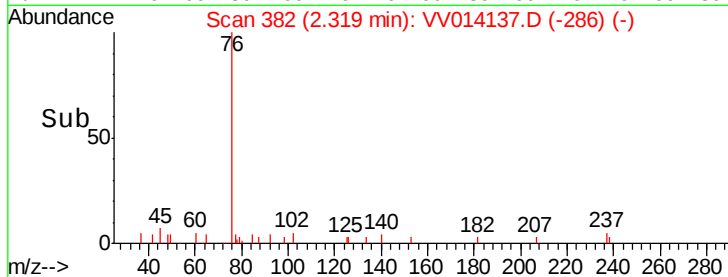
0

Time-->

2.25

2.30

2.35



#25

Chloroform

Concen: 0.316 ug/L

RT: 4.43 min Scan# 1038

Delta R.T. 0.01 min

Lab File: VV014137.D

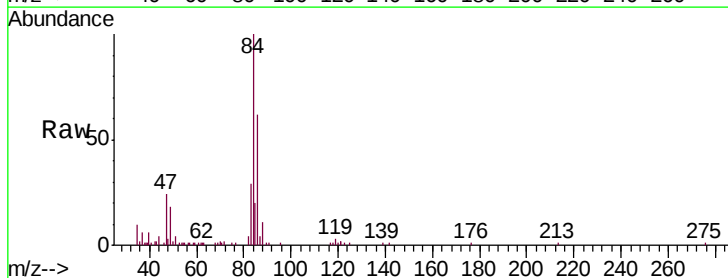
Acq: 19 Dec 2019 18:12

Tgt Ion: 83 Resp: 13174

Ion Ratio Lower Upper

83 100

85 68.3 45.1 83.7



Abundance Ion 83.05 (82.75 to 83.75): VV0

Ion 85.00 (84.70 to 85.70): VV0

4.43

6000

5000

4000

3000

2000

1000

0

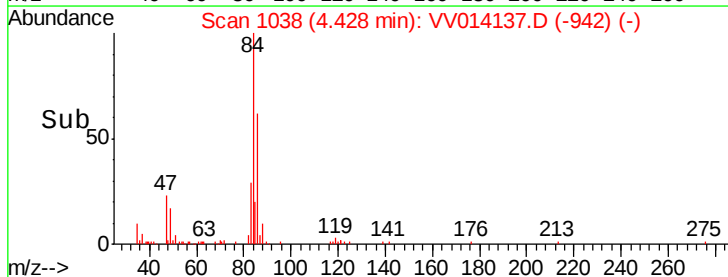
Time-->

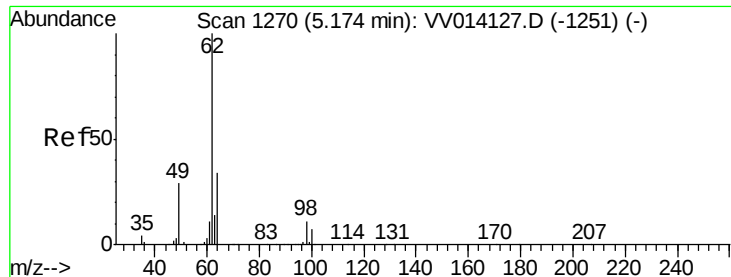
4.35

4.40

4.45

4.50

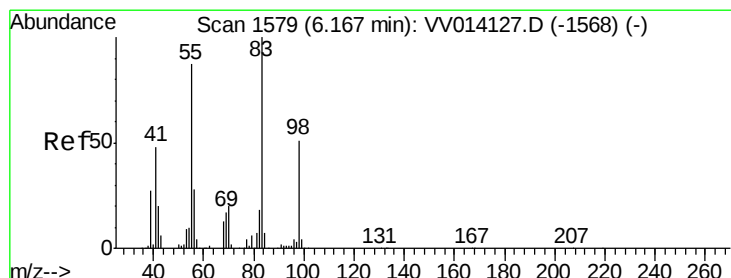
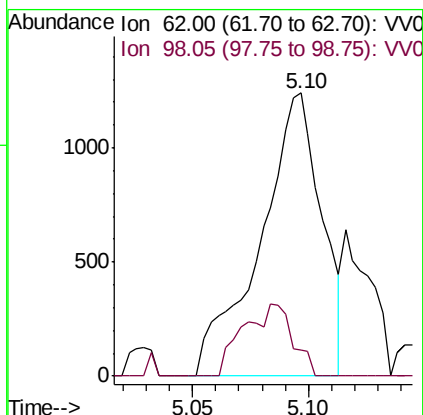
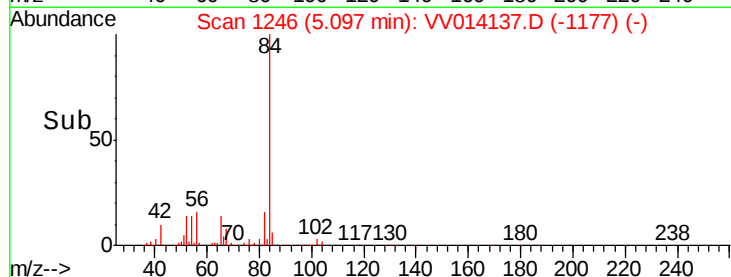
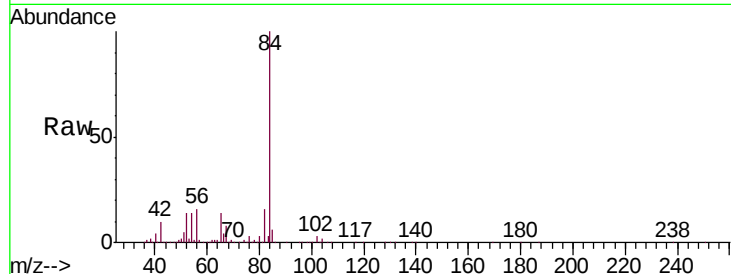




#27
 1,2-Dichloroethane
 Concen: 0.096 ug/L
 RT: 5.10 min Scan# 1246
 Delta R.T. -0.08 min
 Lab File: VV014137.D
 Acq: 19 Dec 2019 18:12

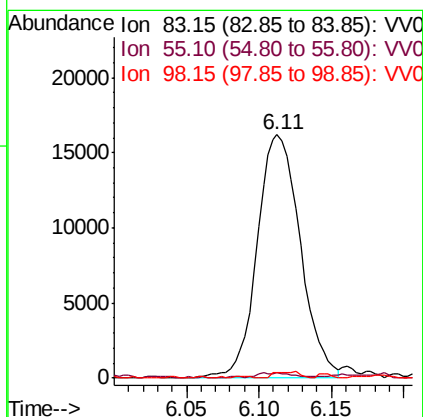
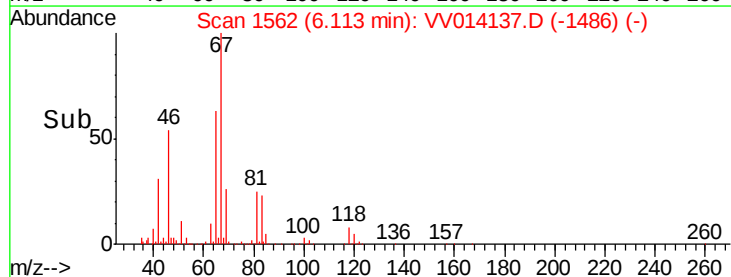
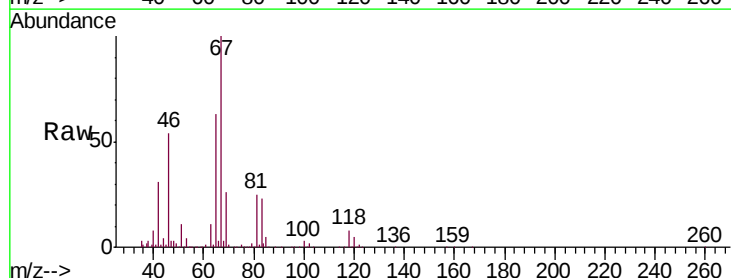
Instrument :
 MSVOA_V
 ClientSampleId :
 BFDY5

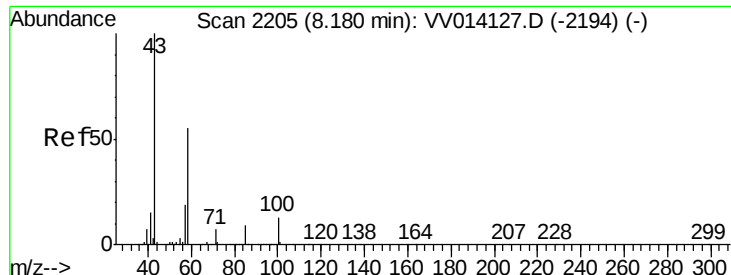
Tgt Ion: 62 Resp: 2294
 Ion Ratio Lower Upper
 62 100
 98 9.4 8.2 12.2



#35
 Methylcyclohexane
 Concen: 1.049 ug/L
 RT: 6.11 min Scan# 1562
 Delta R.T. -0.05 min
 Lab File: VV014137.D
 Acq: 19 Dec 2019 18:12

Tgt Ion: 83 Resp: 33538
 Ion Ratio Lower Upper
 83 100
 55 0.8 60.3 90.5#
 98 1.5 38.1 57.1#





#48

2-Hexanone

Concen: 2.266 ug/L

RT: 8.13 min Scan# 2189

Delta R.T. -0.05 min

Lab File: VV014137.D

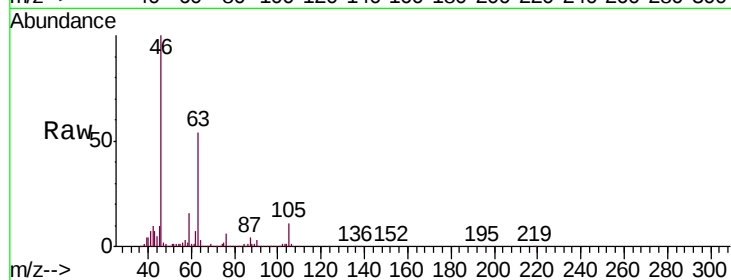
Acq: 19 Dec 2019 18:12

Instrument :

MSVOA_V

ClientSampleId :

BFDY5



Tgt Ion:	43	Resp:	21057
Ion	Ratio	Lower	Upper
43	100		
58	52.3	43.2	64.8
57	52.1	15.4	23.2#
100	4.8	10.4	15.6#

