

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
 Data File : VV011338.D
 Acq On : 09 Jun 2019 00:59
 Operator : SY/MD
 Sample : K3276-20
 Misc : 25ML/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB8F6

Quant Time: Jun 09 04:14:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sun Jun 09 00:10:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	143356	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	143895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	56401	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.20	65	1018	0.09	ug/L	-0.11
Spiked Amount	5.000	Range	40 - 130	Recovery	=	1.80%#
7) Chloroethane-d5	1.55	69	37419	4.14	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.80%
11) 1,1-Dichloroethene-d2	2.12	63	519	0.02	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	0.40%#
20) 2-Butanone-d5	3.94	46	119476	48.85	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.70%
24) Chloroform-d	4.40	84	86791	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
26) 1,2-Dichloroethane-d4	5.08	65	49847	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
32) Benzene-d6	5.09	84	160894	3.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	74.80%
36) 1,2-Dichloropropane-d6	6.11	67	55745	4.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.00%
41) Toluene-d8	7.36	98	242	0.01	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	0.20%#
43) trans-1,3-Dichloropropene-	7.53	79	124	0.02	ug/L	-0.14
Spiked Amount	5.000	Range	55 - 130	Recovery	=	0.40%#
46) 2-Hexanone-d5	8.13	63	90530	42.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.78%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37810	4.18	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	83.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	52077	4.68	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.60%

Target Compounds

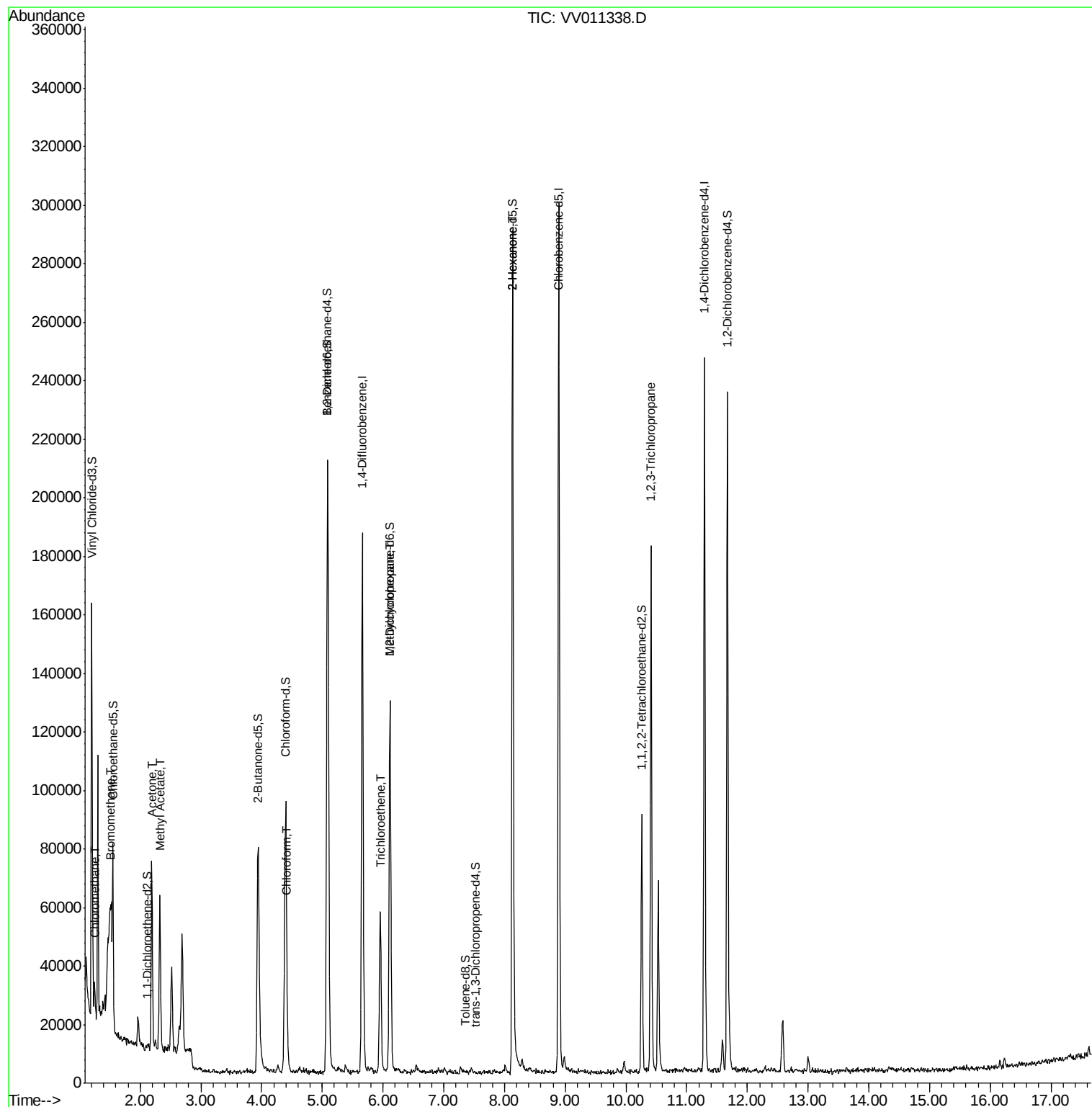
					Qvalue
3) Chloromethane	1.25	50	7563	0.553	ug/L 95
6) Bromomethane	1.51	94	1497	0.218	ug/L 96
13) Acetone	2.19	43	46334	28.258	ug/L 100
15) Methyl Acetate	2.33	43	13667	3.138	ug/L # 58
25) Chloroform	4.42	83	4119	0.200	ug/L 96
34) Trichloroethene	5.96	95	17784	1.503	ug/L 98
35) Methylcyclohexane	6.12	83	13885	0.710	ug/L # 17
48) 2-Hexanone	8.13	43	12862	2.541	ug/L # 70
59) 1,2,3-Trichloropropane	10.41	75	2322	0.349	ug/L # 84

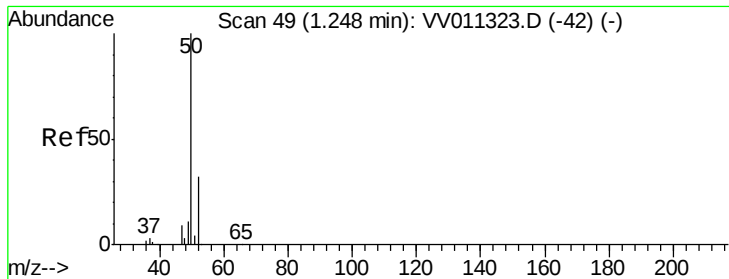
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV060819\
Data File : VV011338.D
Acq On : 09 Jun 2019 00:59
Operator : SY/MD
Sample : K3276-20
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB8F6

Quant Time: Jun 09 04:14:57 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Jun 09 00:10:13 2019
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.553 ug/L

RT: 1.25 min Scan# 49

Delta R.T. -0.00 min

Lab File: VV011338.D

Acq: 09 Jun 2019 00:59

Instrument :

MSVOA_V

ClientSampleId :

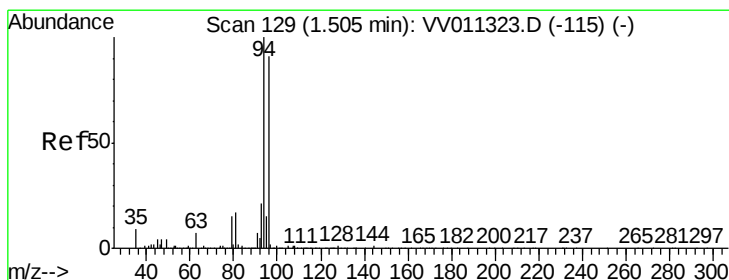
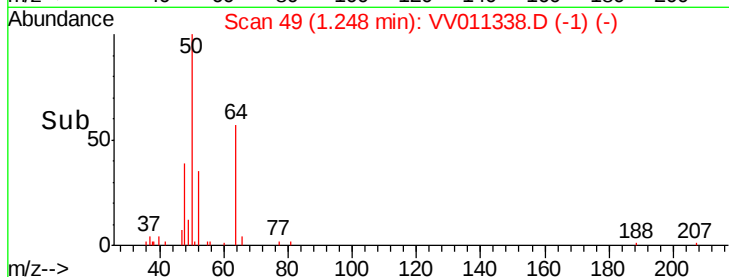
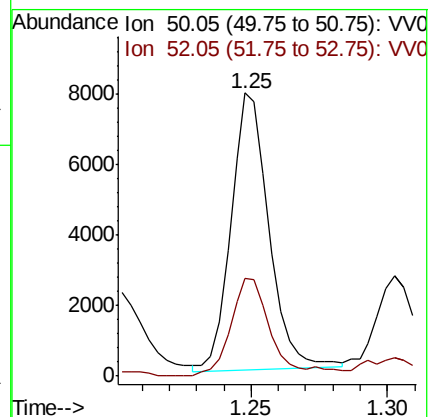
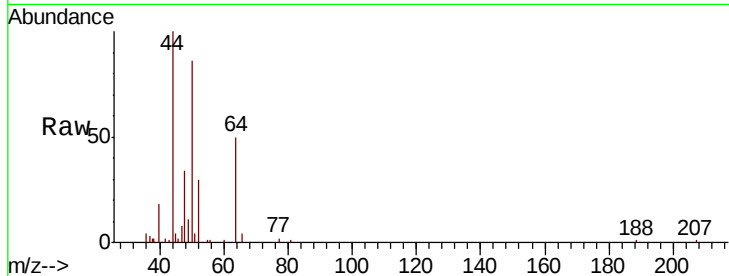
DB8F6

Tgt Ion: 50 Resp: 7563

Ion Ratio Lower Upper

50 100

52 34.7 22.3 41.5



#6

Bromomethane

Concen: 0.218 ug/L

RT: 1.51 min Scan# 130

Delta R.T. 0.00 min

Lab File: VV011338.D

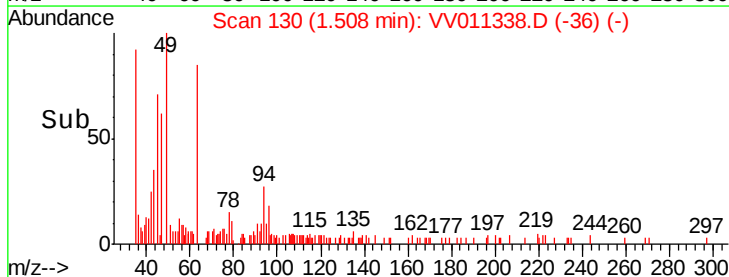
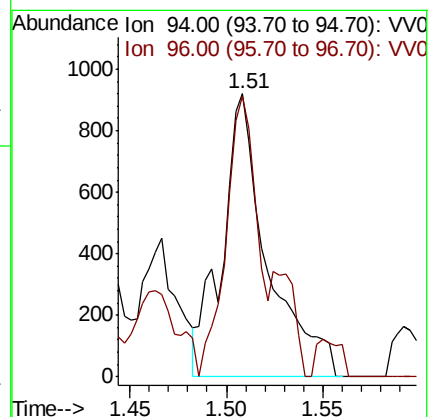
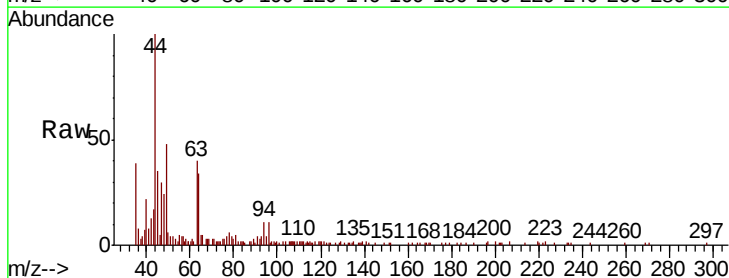
Acq: 09 Jun 2019 00:59

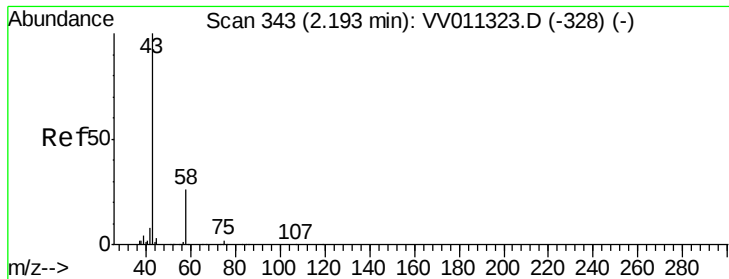
Tgt Ion: 94 Resp: 1497

Ion Ratio Lower Upper

94 100

96 99.2 67.0 124.4





#13

Acetone

Concen: 28.258 ug/L

RT: 2.19 min Scan# 342

Delta R.T. -0.00 min

Lab File: VV011338.D

Acq: 09 Jun 2019 00:59

Instrument :

MSVOA_V

ClientSampleId :

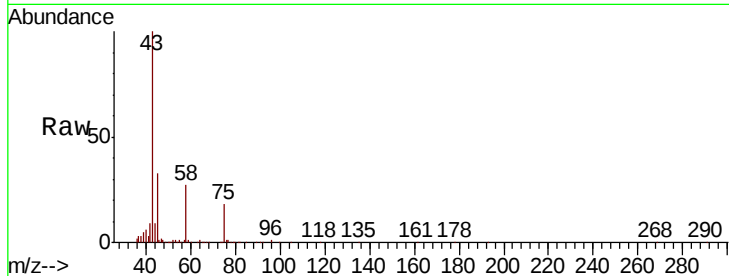
DB8F6

Tgt Ion: 43 Resp: 46334

Ion Ratio Lower Upper

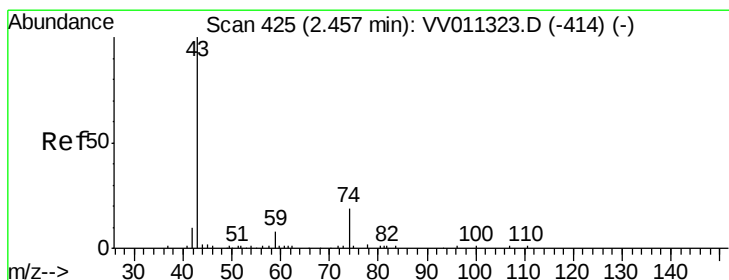
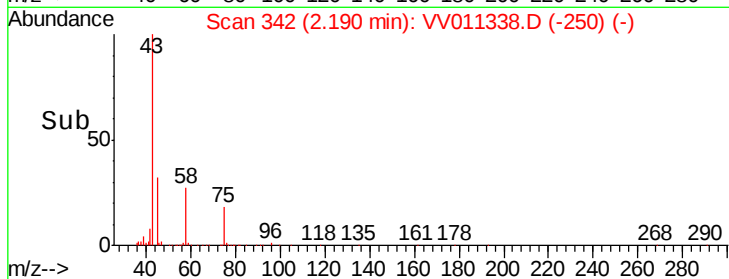
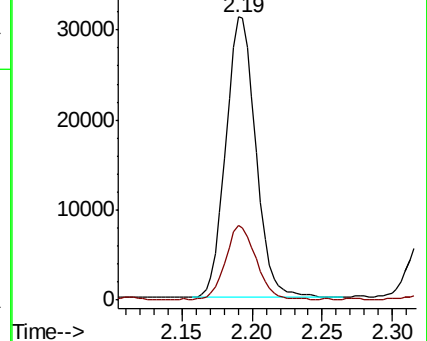
43 100

58 27.5 0.0 55.2



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0



#15

Methyl Acetate

Concen: 3.138 ug/L

RT: 2.33 min Scan# 384

Delta R.T. -0.13 min

Lab File: VV011338.D

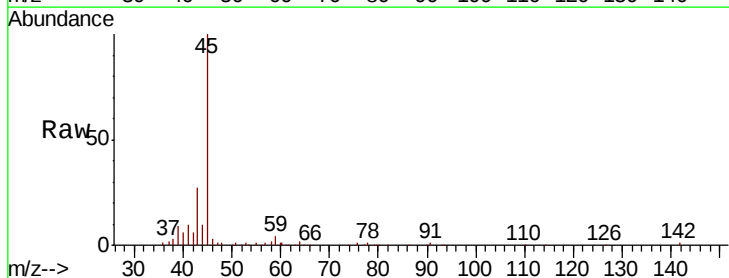
Acq: 09 Jun 2019 00:59

Tgt Ion: 43 Resp: 13667

Ion Ratio Lower Upper

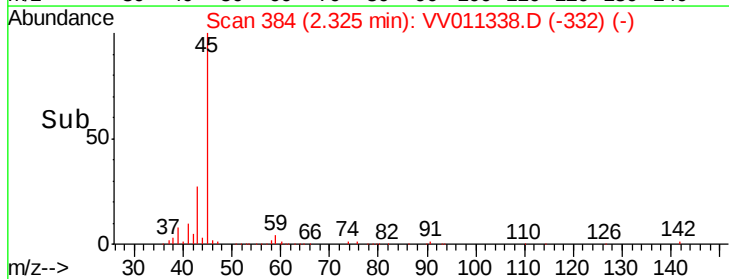
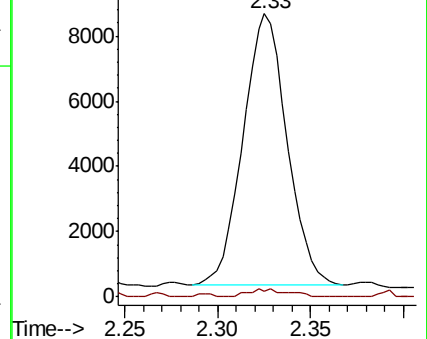
43 100

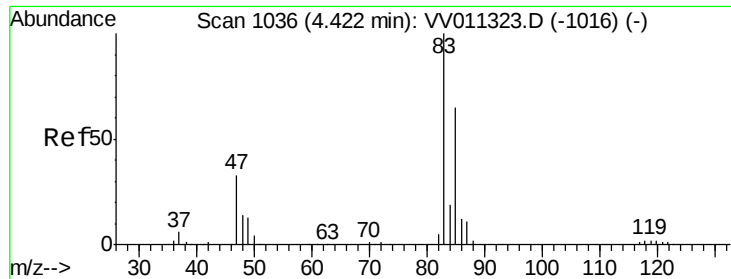
74 2.5 18.5 27.7#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 74.05 (73.75 to 74.75): VV0

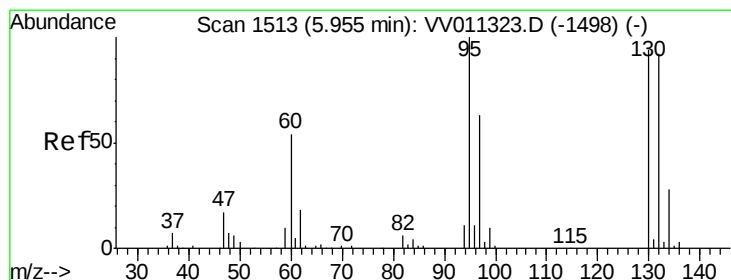
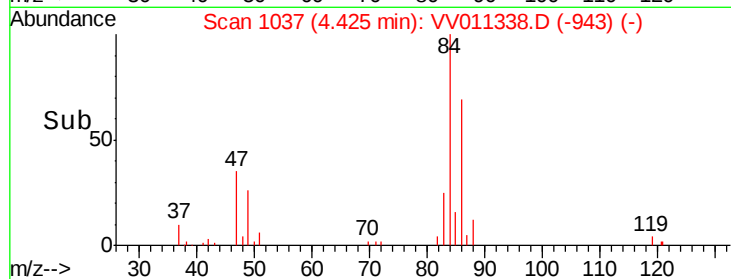
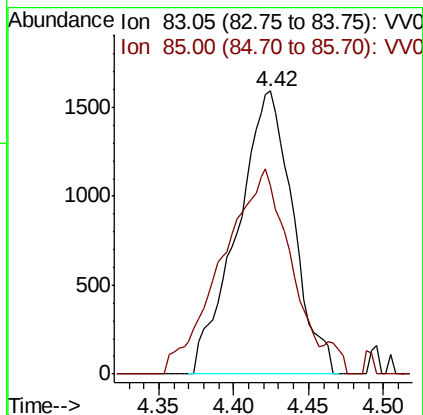
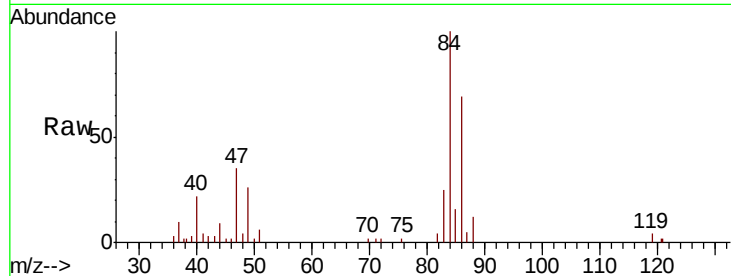




#25
Chloroform
Concen: 0.200 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011338.D
Acq: 09 Jun 2019 00:59

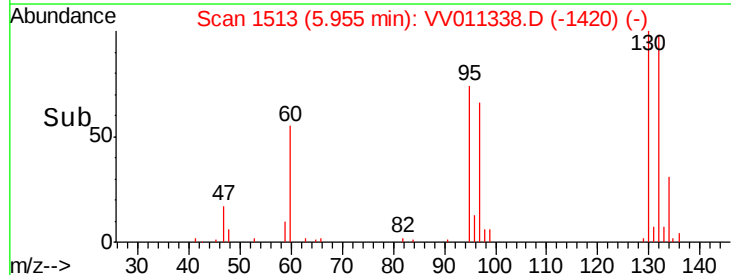
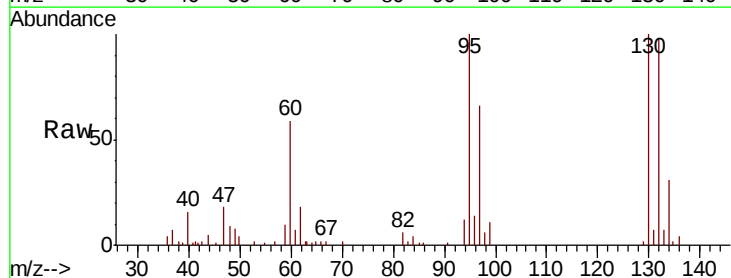
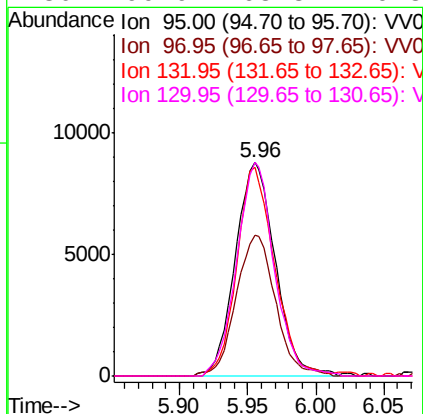
Instrument :
MSVOA_V
ClientSampleId :
DB8F6

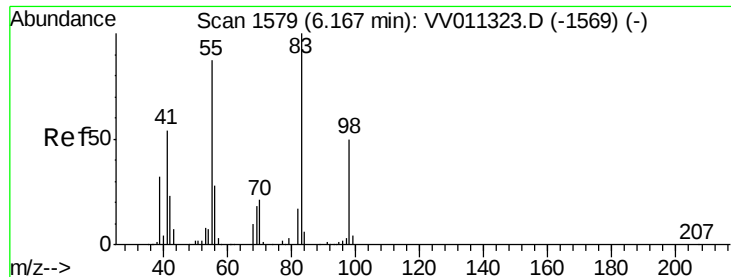
Tgt Ion: 83 Resp: 4119
Ion Ratio Lower Upper
83 100
85 66.5 44.1 81.9



#34
Trichloroethene
Concen: 1.503 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV011338.D
Acq: 09 Jun 2019 00:59

Tgt Ion: 95 Resp: 17784
Ion Ratio Lower Upper
95 100
97 65.7 45.8 85.2
132 97.6 66.4 123.2
130 99.9 68.3 126.8

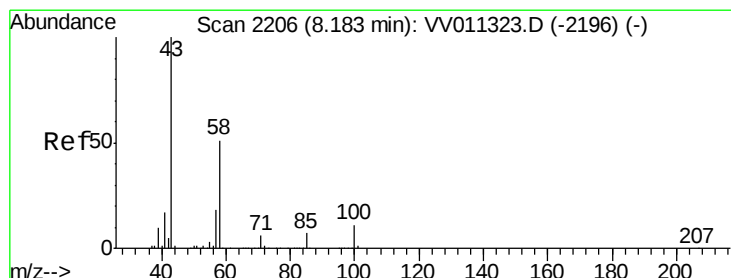
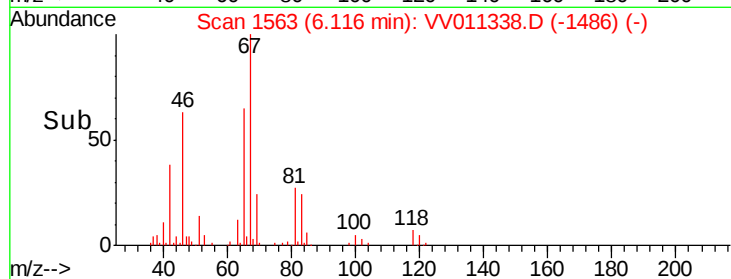
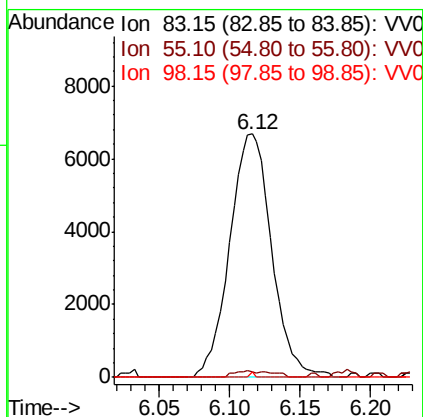
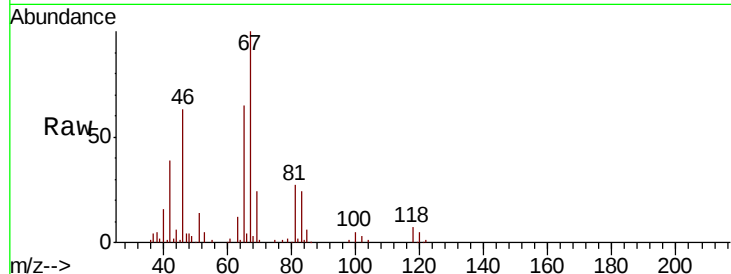




#35
Methylcyclohexane
Concen: 0.710 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.05 min
Lab File: VV011338.D
Acq: 09 Jun 2019 00:59

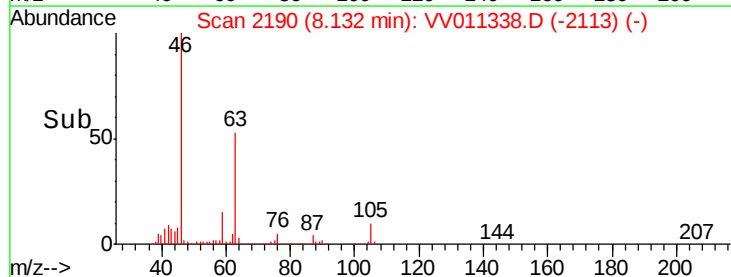
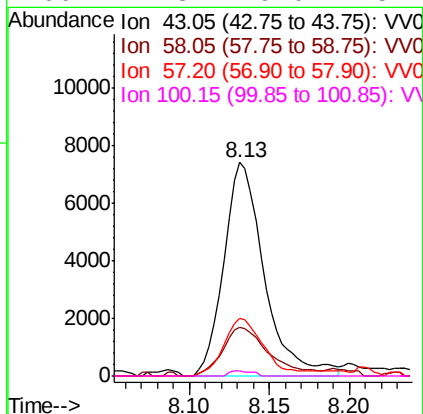
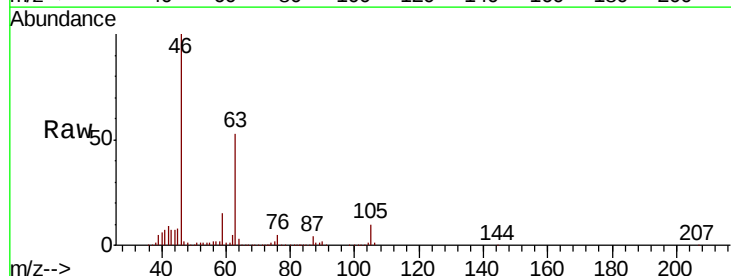
Instrument :
MSVOA_V
ClientSampleId :
DB8F6

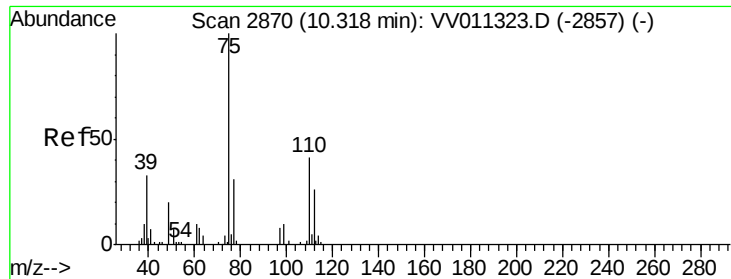
Tgt Ion: 83 Resp: 13885
Ion Ratio Lower Upper
83 100
55 2.4 67.0 100.6#
98 0.0 40.0 60.0#



#48
2-Hexanone
Concen: 2.541 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV011338.D
Acq: 09 Jun 2019 00:59

Tgt Ion: 43 Resp: 12862
Ion Ratio Lower Upper
43 100
58 26.4 41.4 62.0#
57 26.3 15.0 22.4#
100 1.3 9.0 13.4#





#59

1,2,3-Trichloropropane

Concen: 0.349 ug/L

RT: 10.41 min Scan# 2900

Delta R.T. 0.10 min

Lab File: VV011338.D

Acq: 09 Jun 2019 00:59

Instrument :

MSVOA_V

ClientSampleId :

DB8F6

Tgt Ion: 75 Resp: 2322

Ion Ratio Lower Upper

75 100

77 42.5 26.7 40.1#

