

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091218\
 Data File : VV007500.D
 Acq On : 13 Sep 2018 02:46
 Operator : SY/MD
 Sample : J4872-08
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 13 03:20:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 13 02:33:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	118283	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	106823	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56674	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31012	4.90	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.00%
7) Chloroethane-d5	1.58	69	25415	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.13	63	51502	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	3.97	46	65471	48.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.08%
24) Chloroform-d	4.41	84	61925	4.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.40%
26) 1,2-Dichloroethane-d4	5.09	65	32931	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.80%
32) Benzene-d6	5.10	84	122405	5.04	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.80%
36) 1,2-Dichloropropane-d6	6.13	67	37258	5.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.40%
41) Toluene-d8	7.36	98	126554	5.15	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.00%
43) trans-1,3-Dichloropropene-	7.67	79	16916	4.71	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.20%
46) 2-Hexanone-d5	8.15	63	34132	39.97	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	79.94%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24326	4.36	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.20%
64) 1,2-Dichlorobenzene-d4	11.68	152	49924	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

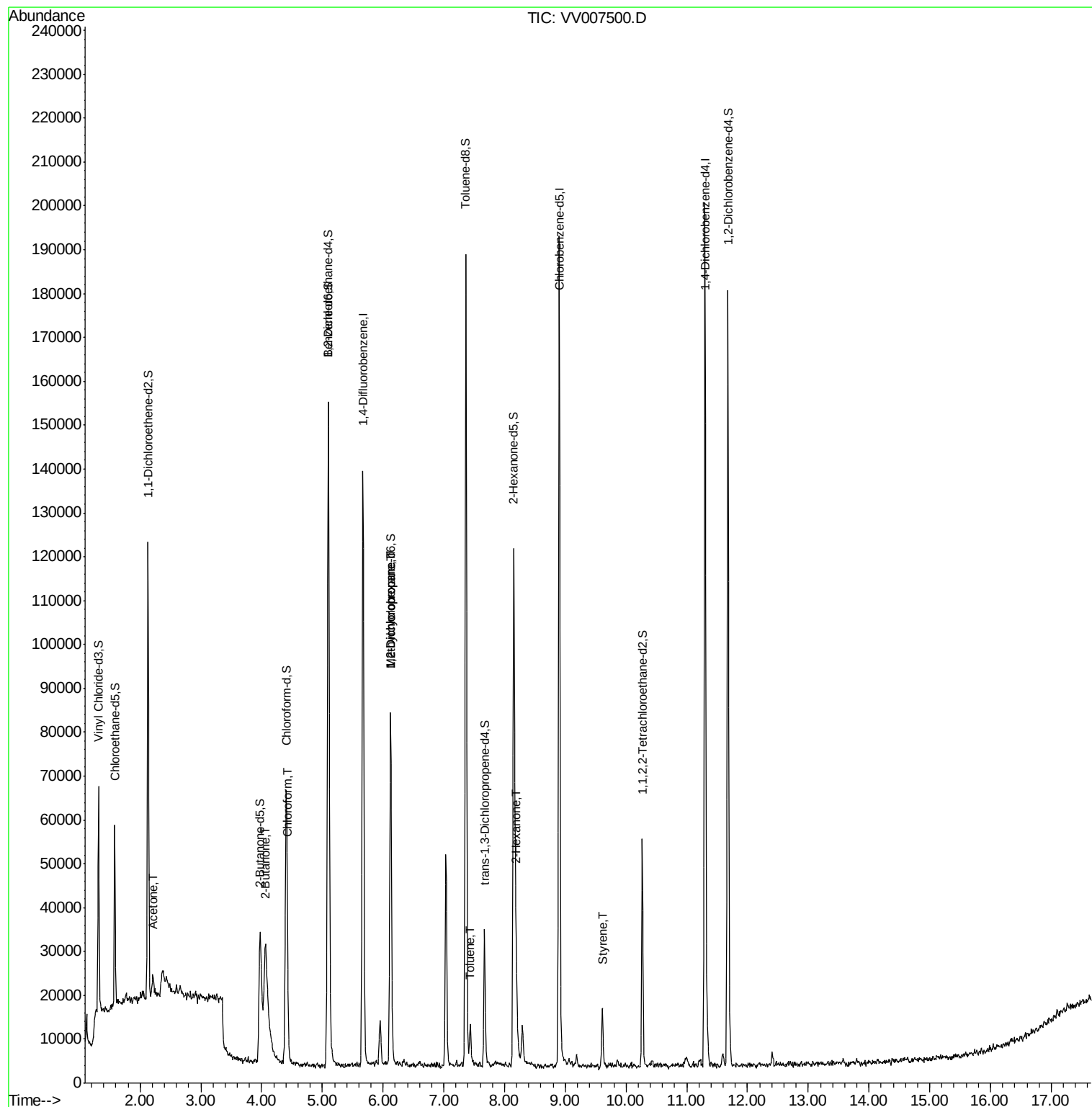
					Ovalue
13) Acetone	2.21	43	6468	8.129	ug/L 96
21) 2-Butanone	4.06	43	1948	1.506	ug/L 81
25) Chloroform	4.43	83	3141	0.286	ug/L 94
35) Methylcyclohexane	6.12	83	9398	0.862	ug/L # 25
37) 1,2-Dichloropropane	6.13	63	4430	0.751	ug/L # 86
42) Toluene	7.44	91	6483	0.251	ug/L 98
48) 2-Hexanone	8.19	43	8757	3.580	ug/L # 78
55) Styrene	9.61	104	6551	0.358	ug/L 99

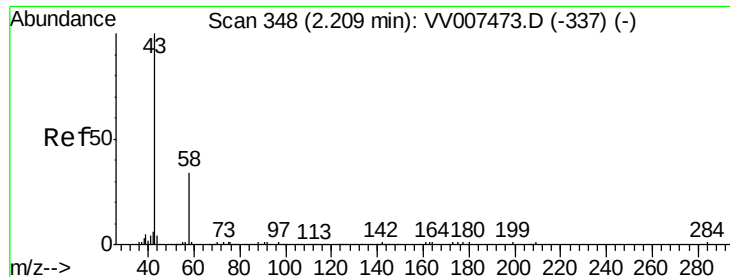
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV091218\
Data File : VV007500.D
Acq On : 13 Sep 2018 02:46
Operator : SY/MD
Sample : J4872-08
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Sep 13 03:20:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR091218WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Sep 13 02:33:45 2018
Response via : Initial Calibration





#13

Acetone

Concen: 8.129 ug/L

RT: 2.21 min Scan# 349

Delta R.T. 0.00 min

Lab File: VV007500.D

Acq: 13 Sep 2018 02:46

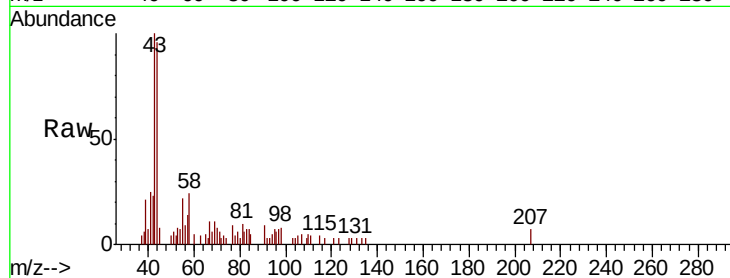
Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 6468

Ion Ratio Lower Upper

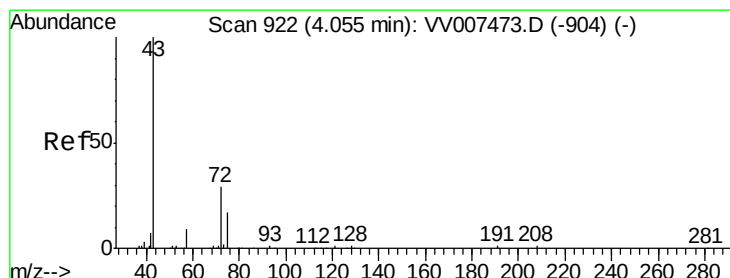
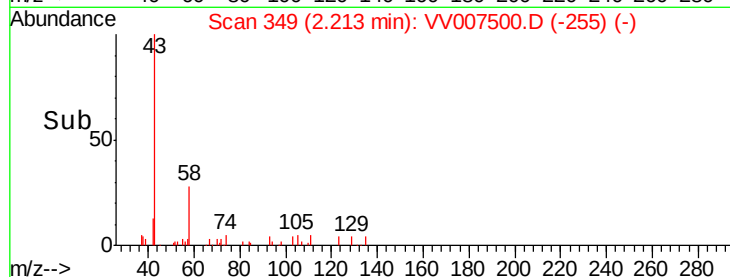
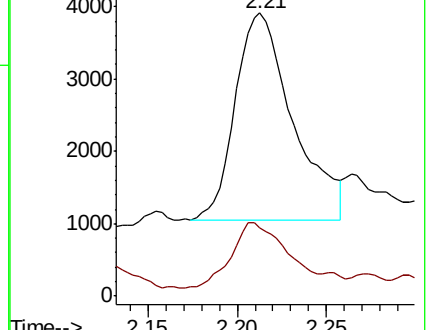
43 100

58 34.8 0.0 65.4



Abundance Ion 43.05 (42.75 to 43.75): VV007500.D (-349) (-)

Ion 58.05 (57.75 to 58.75): VV007500.D (-349) (-)



#21

2-Butanone

Concen: 1.506 ug/L

RT: 4.06 min Scan# 923

Delta R.T. 0.00 min

Lab File: VV007500.D

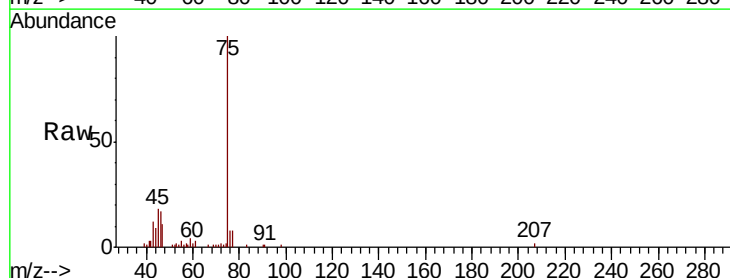
Acq: 13 Sep 2018 02:46

Tgt Ion: 43 Resp: 1948

Ion Ratio Lower Upper

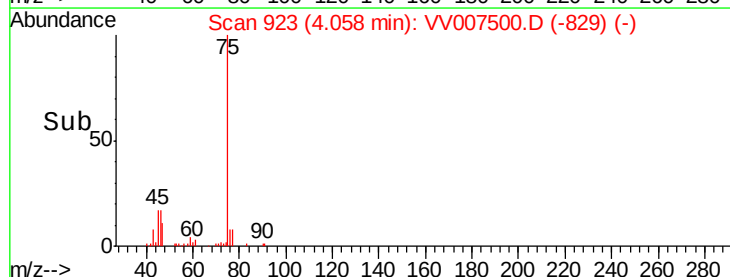
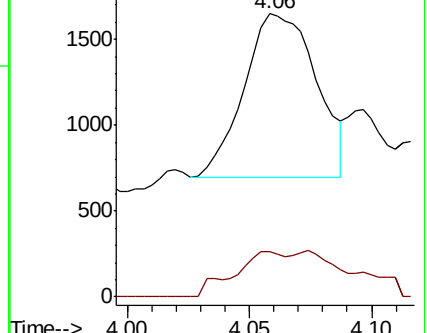
43 100

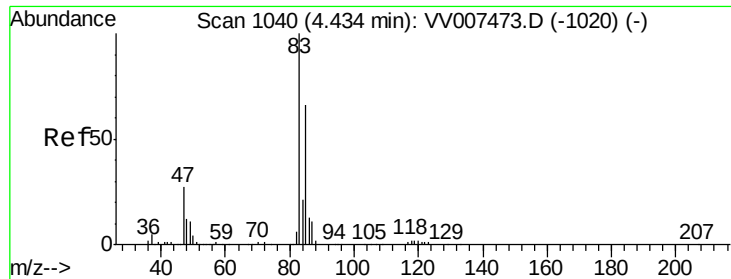
72 19.6 14.8 44.4



Abundance Ion 43.05 (42.75 to 43.75): VV007500.D (-923) (-)

Ion 72.10 (71.80 to 72.80): VV007500.D (-923) (-)

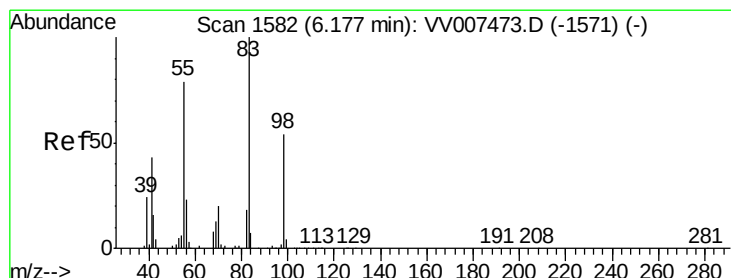
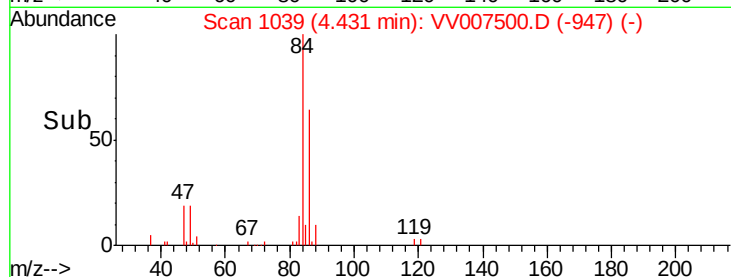
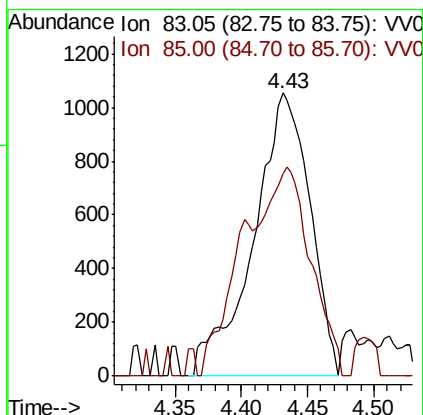
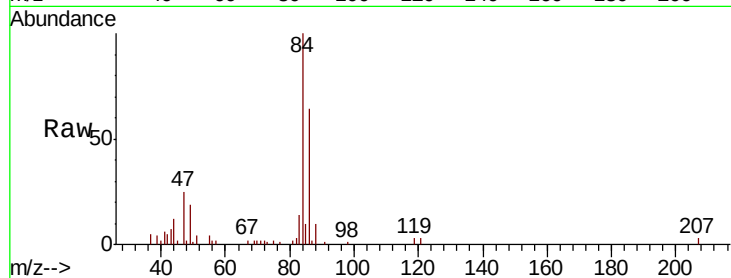




#25
Chloroform
Concen: 0.286 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VV007500.D
Acq: 13 Sep 2018 02:46

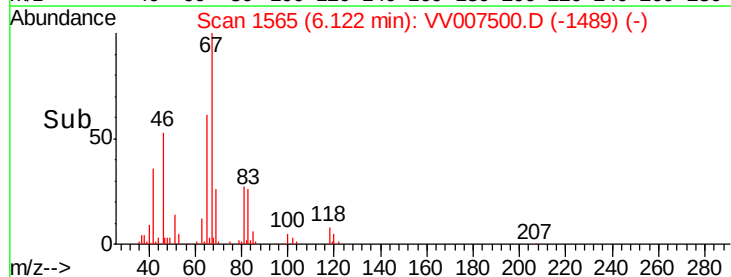
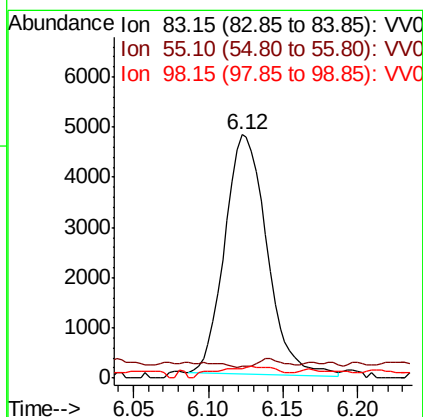
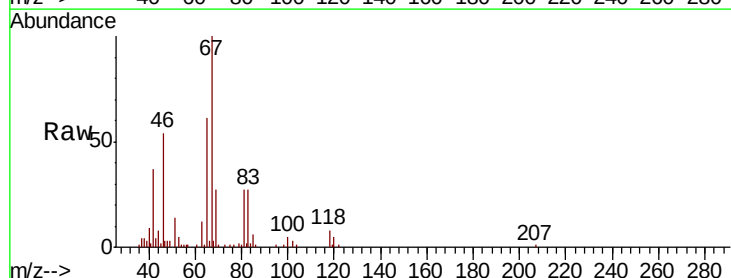
Instrument :
MSVOA_V
ClientSampled :

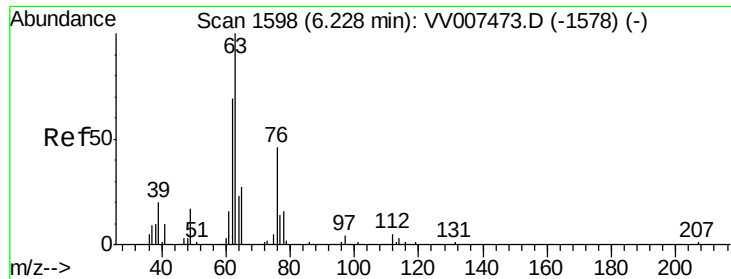
Tot Ion: 83 Resp: 3141
Ion Ratio Lower Upper
83 100
85 71.6 46.6 86.6



#35
Methylcyclohexane
Concen: 0.862 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.05 min
Lab File: VV007500.D
Acq: 13 Sep 2018 02:46

Tgt Ion: 83 Resp: 9398
Ion Ratio Lower Upper
83 100
55 2.0 57.4 86.0#
98 6.9 38.8 58.2#

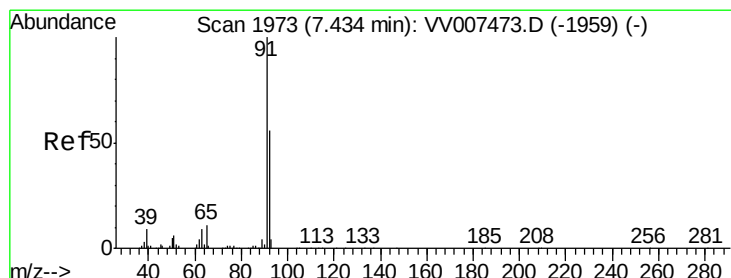
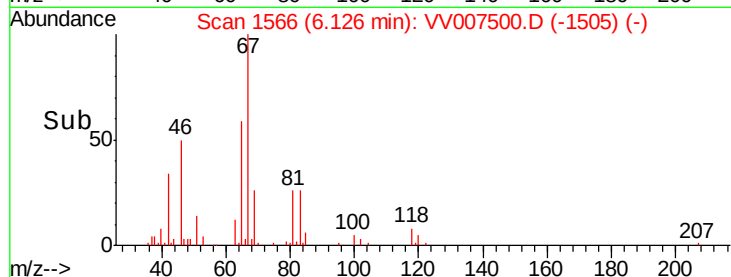
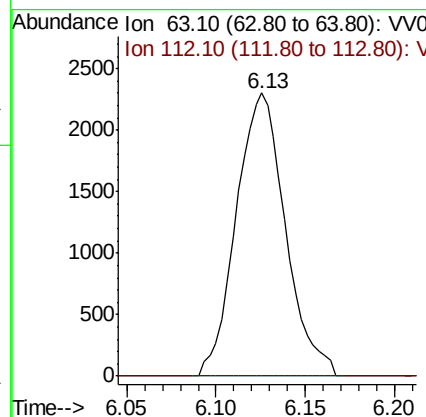
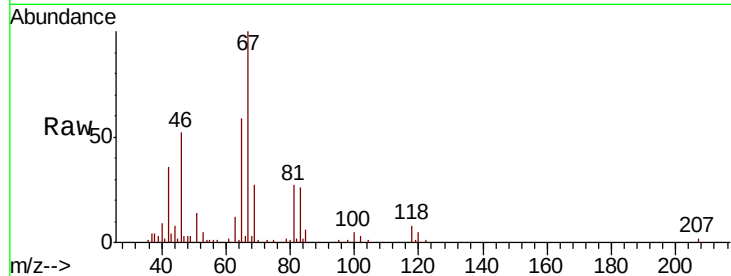




#37
 1,2-Dichloropropane
 Concen: 0.751 ug/L
 RT: 6.13 min Scan# 1566
 Delta R.T. -0.10 min
 Lab File: VV007500.D
 Acq: 13 Sep 2018 02:46

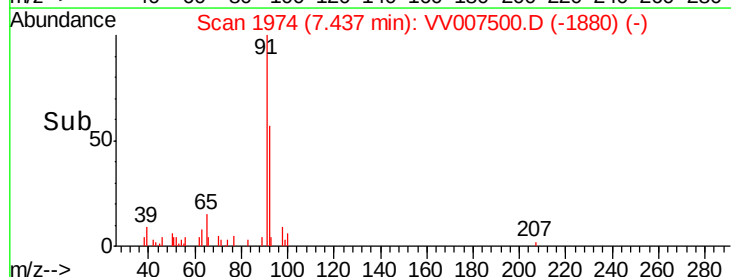
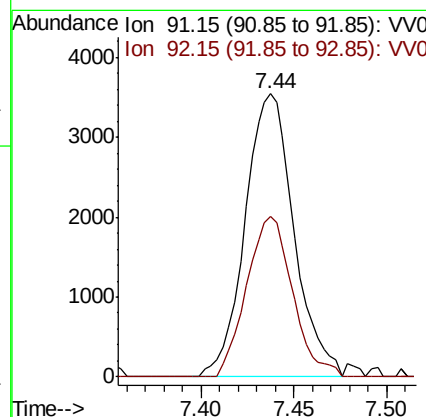
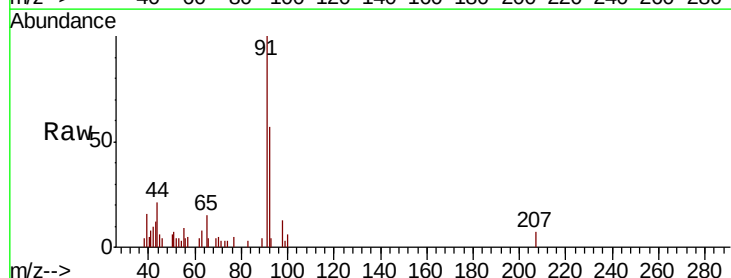
Instrument :
 MSVOA_V
 ClientSampled :

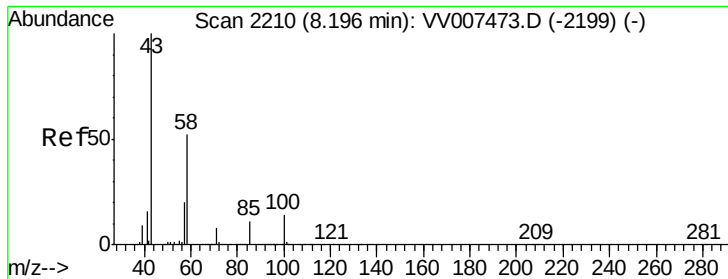
Tot Ion: 63 Resp: 4430
 Ion Ratio Lower Upper
 63 100
 112 0.0 3.7 5.5#



#42
 Toluene
 Concen: 0.251 ug/L
 RT: 7.44 min Scan# 1974
 Delta R.T. 0.00 min
 Lab File: VV007500.D
 Acq: 13 Sep 2018 02:46

Tgt Ion: 91 Resp: 6483
 Ion Ratio Lower Upper
 91 100
 92 56.9 38.9 72.2

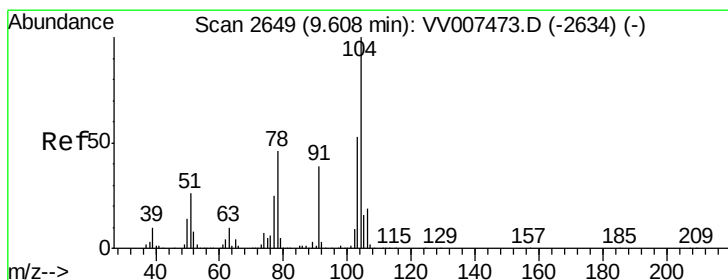
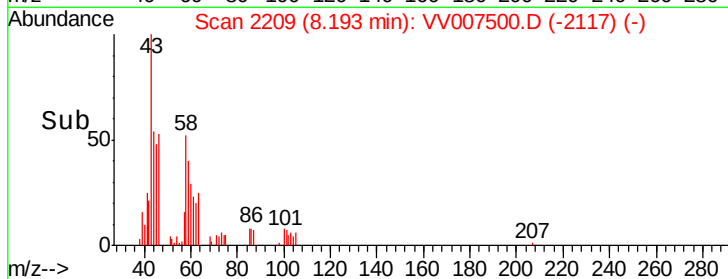
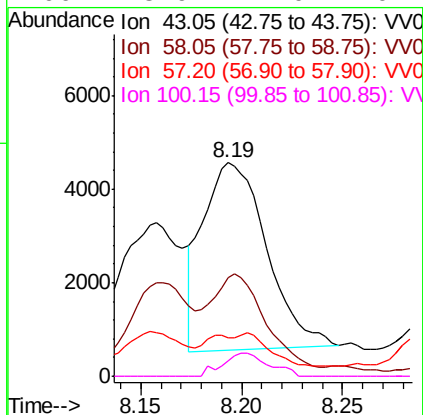
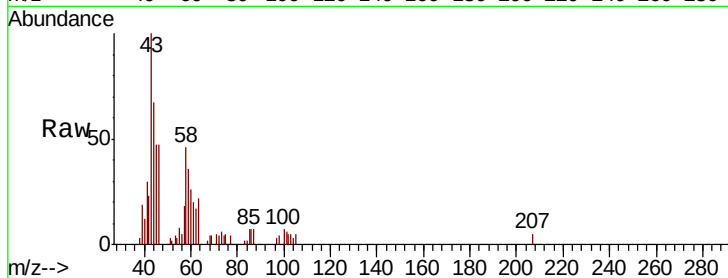




#48
2-Hexanone
Concen: 3.580 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV007500.D
Acq: 13 Sep 2018 02:46

Instrument :
MSVOA_V
ClientSampleId :

Tot Ion: 43 Resp: 8757
Ion Ratio Lower Upper
43 100
58 41.9 47.9 71.9#
57 10.2 16.2 24.2#
100 8.9 11.0 16.4#



#55
Styrene
Concen: 0.358 ug/L
RT: 9.61 min Scan# 2650
Delta R.T. 0.00 min
Lab File: VV007500.D
Acq: 13 Sep 2018 02:46

Tgt Ion: 104 Resp: 6551
Ion Ratio Lower Upper
104 100
78 45.9 32.4 60.2

