

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041119\
 Data File : VU031035.D
 Acq On : 11 Apr 2019 00:31
 Operator : JC/SP
 Sample : K2299-20MS
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DB6Z7MS

Quant Time: Apr 11 07:59:32 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 11 05:17:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	519502	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	505287	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	216527	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	222517	47.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.96%
7) Chloroethane-d5	1.68	69	182457	51.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.68%
11) 1,1-Dichloroethene-d2	2.27	63	422506	50.37	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.74%
21) 2-Butanone-d5	4.17	46	377975	102.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.84%
24) Chloroform-d	4.64	84	367705	51.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.82%
26) 1,2-Dichloroethane-d4	5.31	65	256109	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.96%
32) Benzene-d6	5.33	84	779014	52.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	105.62%
36) 1,2-Dichloropropane-d6	6.32	67	261632	51.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.52%
41) Toluene-d8	7.56	98	676312	51.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.46%
43) trans-1,3-Dichloropropene-	7.85	79	116946	50.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	101.46%
47) 2-Hexanone-d5	8.31	63	242494	104.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	104.95%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	352770	51.73	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	103.46%
64) 1,2-Dichlorobenzene-d4	11.85	152	240615	56.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	113.00%

Target Compounds

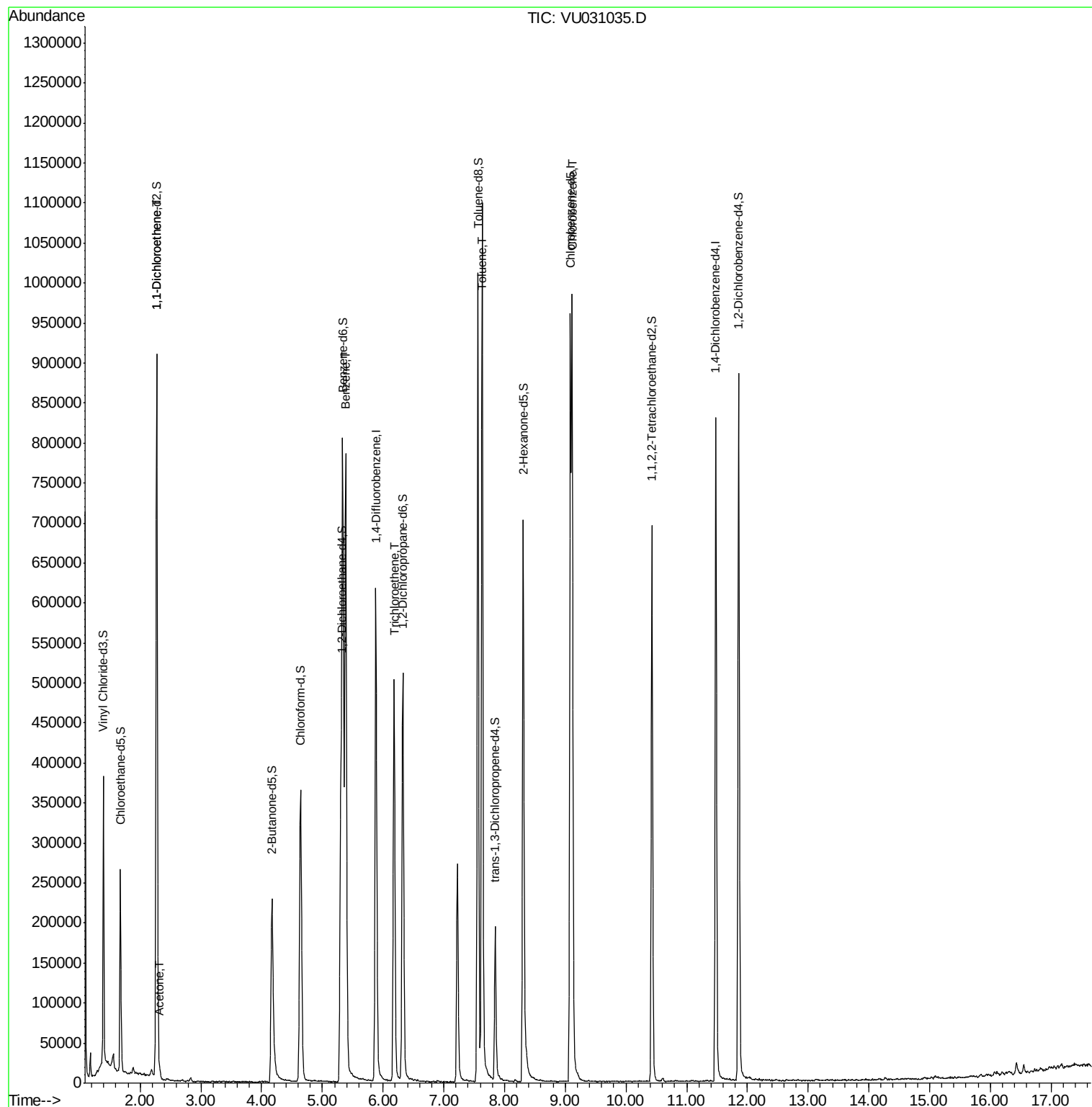
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	161498	44.972	ug/L	93
13) Acetone	2.32	43	8944	2.378	ug/L	98
33) Benzene	5.38	78	776744	46.975	ug/L	100
34) Trichloroethene	6.18	95	187477	46.227	ug/L	98
42) Toluene	7.63	91	809079	47.935	ug/L	99
51) Chlorobenzene	9.12	112	513614	49.615	ug/L	99

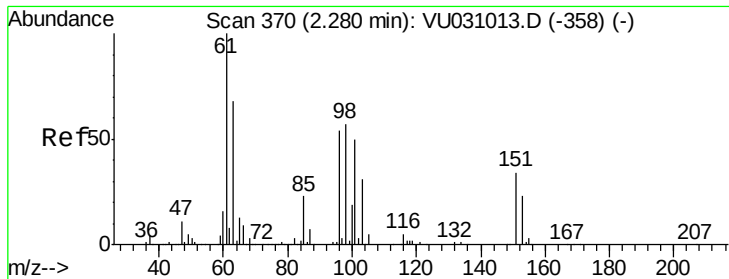
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041119\
Data File : VU031035.D
Acq On : 11 Apr 2019 00:31
Operator : JC/SP
Sample : K2299-20MS
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DB6Z7MS

Quant Time: Apr 11 07:59:32 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 05:17:40 2019
Response via : Initial Calibration





#12

1,1-Dichloroethene

Concen: 44.972 ug/L

RT: 2.28 min Scan# 370

Delta R.T. -0.00 min

Lab File: VU031035.D

Acq: 11 Apr 2019 00:31

Instrument :

MSVOA_U

ClientSampleId :

DB6Z7MS

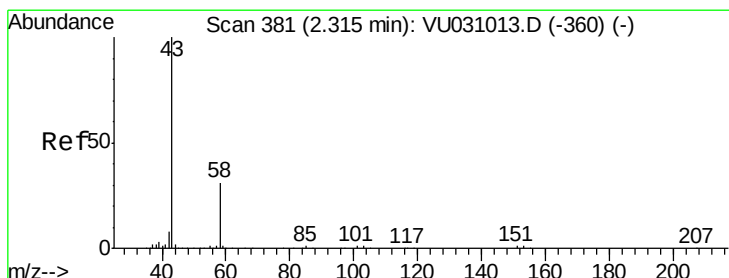
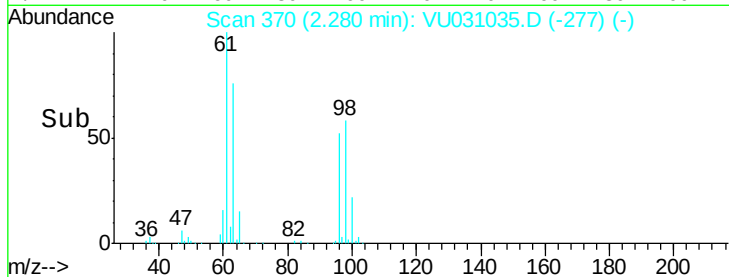
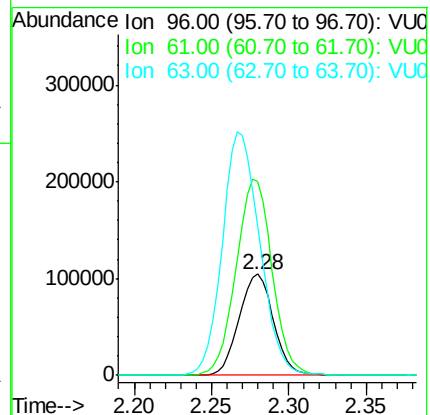
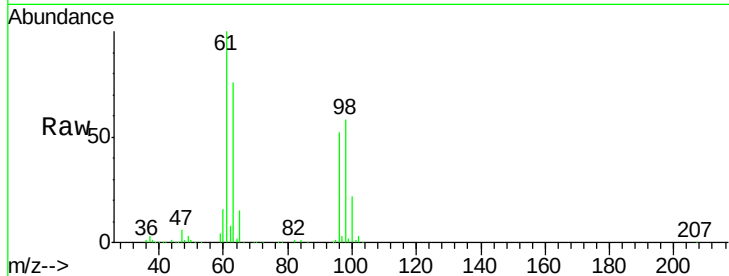
Tot Ion: 96 Resp: 161498

Ion Ratio Lower Upper

96 100

61 192.2 132.0 245.2

63 146.9 90.9 168.9



#13

Acetone

Concen: 2.378 ug/L

RT: 2.32 min Scan# 382

Delta R.T. 0.00 min

Lab File: VU031035.D

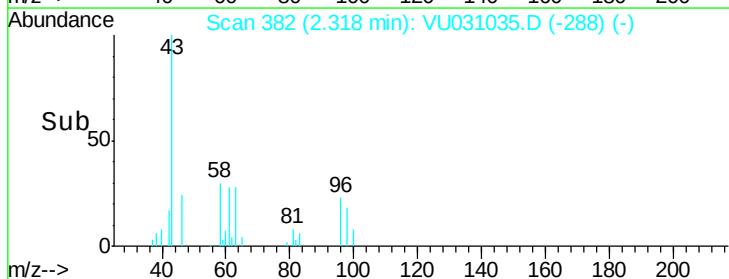
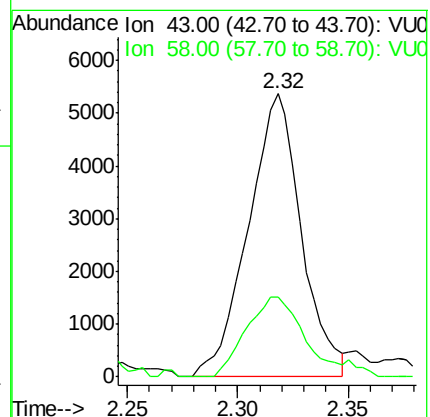
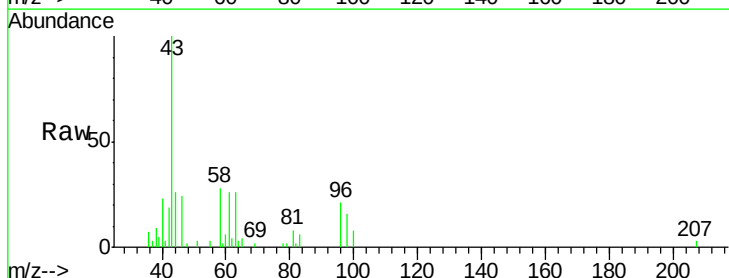
Acq: 11 Apr 2019 00:31

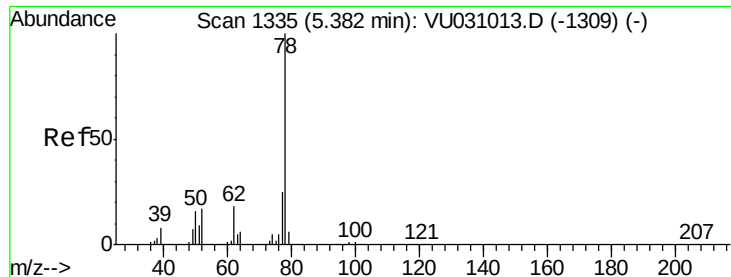
Tgt Ion: 43 Resp: 8944

Ion Ratio Lower Upper

43 100

58 30.6 0.0 64.0





#33

Benzene

Concen: 46.975 ug/L

RT: 5.38 min Scan# 1335

Delta R.T. -0.00 min

Lab File: VU031035.D

Acq: 11 Apr 2019 00:31

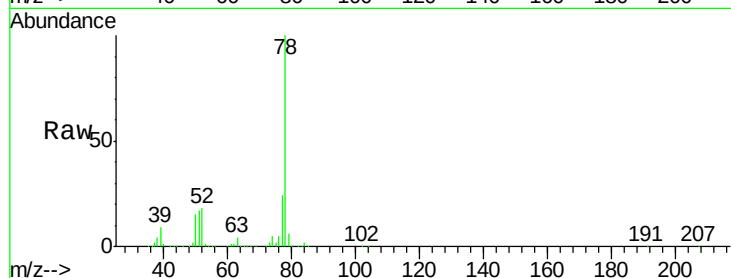
Instrument :

MSVOA_U

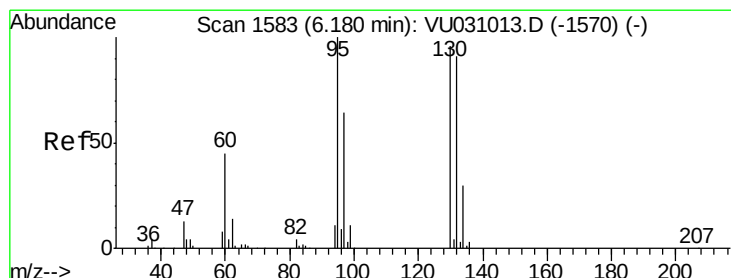
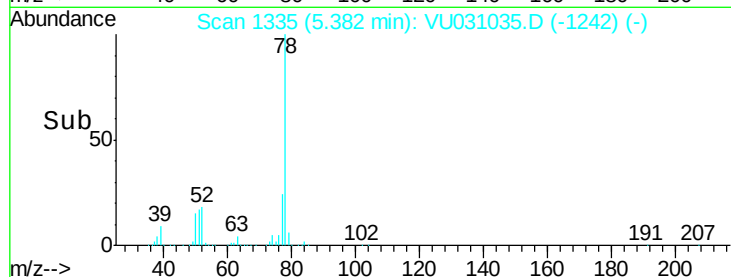
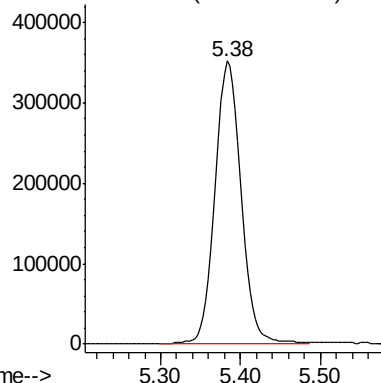
ClientSampleId :

DB6Z7MS

Tgt Ion: 78 Resp: 776744



Abundance Ion 78.00 (77.70 to 78.70): VU0



#34

Trichloroethene

Concen: 46.227 ug/L

RT: 6.18 min Scan# 1583

Delta R.T. -0.00 min

Lab File: VU031035.D

Acq: 11 Apr 2019 00:31

Tgt Ion: 95 Resp: 187477

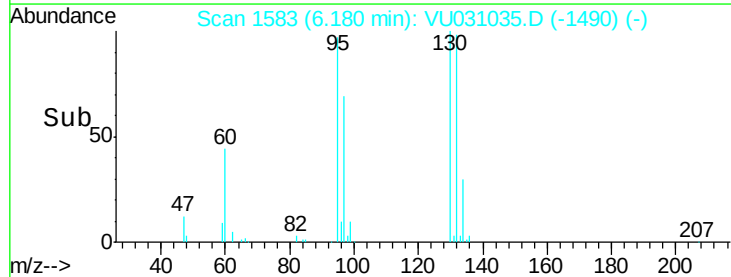
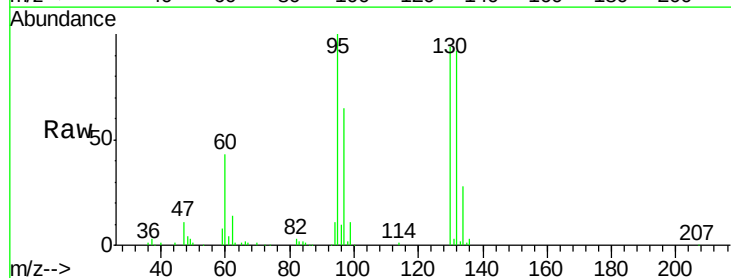
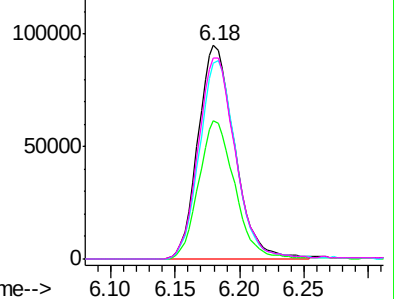
Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.5	82.7
132	91.8	61.5	114.1
130	93.8	64.9	120.5

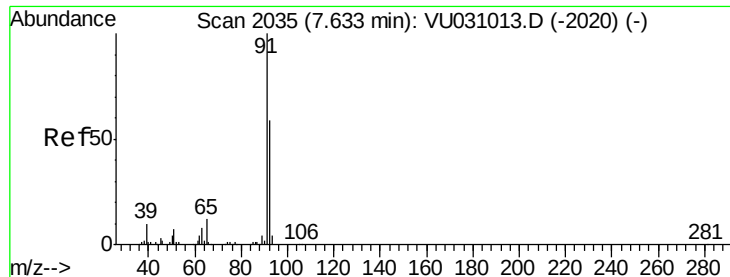
Abundance Ion 95.00 (94.70 to 95.70): VU0

Ion 97.00 (96.70 to 97.70): VU0

Ion 132.00 (131.70 to 132.70): V

Ion 130.00 (129.70 to 130.70): V





#42

Toluene

Concen: 47.935 ug/L

RT: 7.63 min Scan# 2035

Delta R.T. -0.00 min

Lab File: VU031035.D

Acq: 11 Apr 2019 00:31

Instrument :

MSVOA_U

ClientSampled :

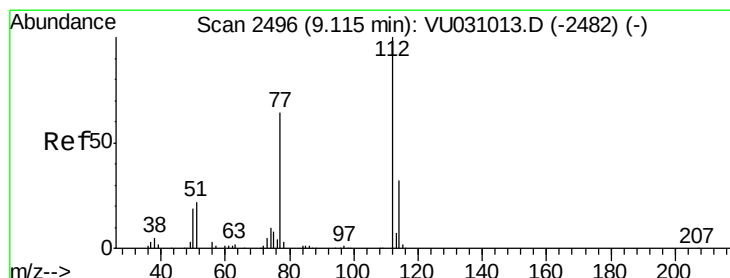
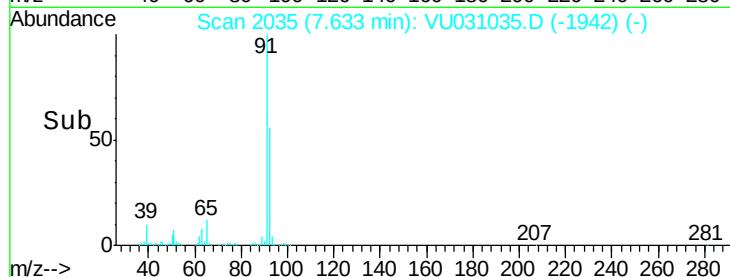
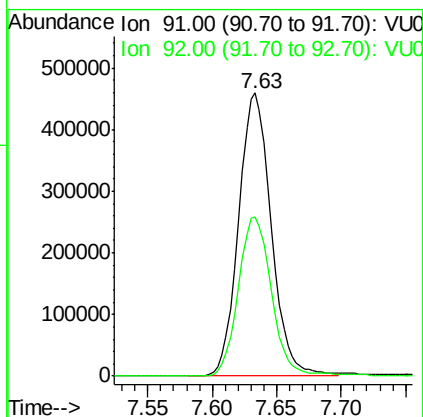
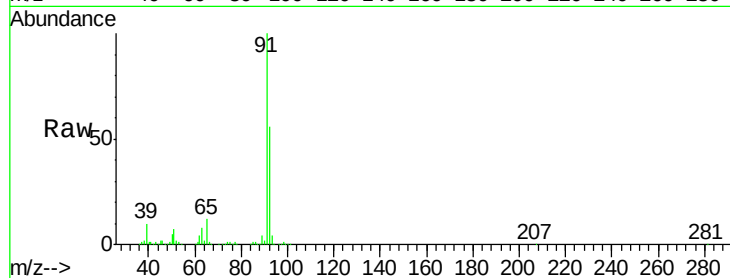
DB6Z7MS

Tot Ion: 91 Resp: 809079

Ion Ratio Lower Upper

91 100

92 56.3 40.0 74.4



#51

Chlorobenzene

Concen: 49.615 ug/L

RT: 9.12 min Scan# 2496

Delta R.T. -0.00 min

Lab File: VU031035.D

Acq: 11 Apr 2019 00:31

Tgt Ion: 112 Resp: 513614

Ion Ratio Lower Upper

112 100

114 31.9 22.2 41.2

77 63.7 51.7 77.5

