

Data File : VU031893.D
 Acq On : 10 May 2019 17:05
 Operator : JC/SP
 Sample : VU0510WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK34

Quant Time: May 11 02:48:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 02:45:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1073468	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1090901	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	411718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	421492	46.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.84%
7) Chloroethane-d5	1.68	69	351256	50.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	101.18%
11) 1,1-Dichloroethene-d2	2.27	63	590371	33.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	66.00%
21) 2-Butanone-d5	4.17	46	672254	82.59	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.59%
24) Chloroform-d	4.64	84	720318	43.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.56%
26) 1,2-Dichloroethane-d4	5.30	65	482667	44.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.80%
32) Benzene-d6	5.33	84	1531045	45.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.40%
36) 1,2-Dichloropropane-d6	6.32	67	515835	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.54%
41) Toluene-d8	7.56	98	1286396	44.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.18%
43) trans-1,3-Dichloropropene-	7.85	79	205132	40.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.10%
47) 2-Hexanone-d5	8.31	63	463003	90.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.76%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	708769	44.81	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	433763	50.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.20%

Target Compounds

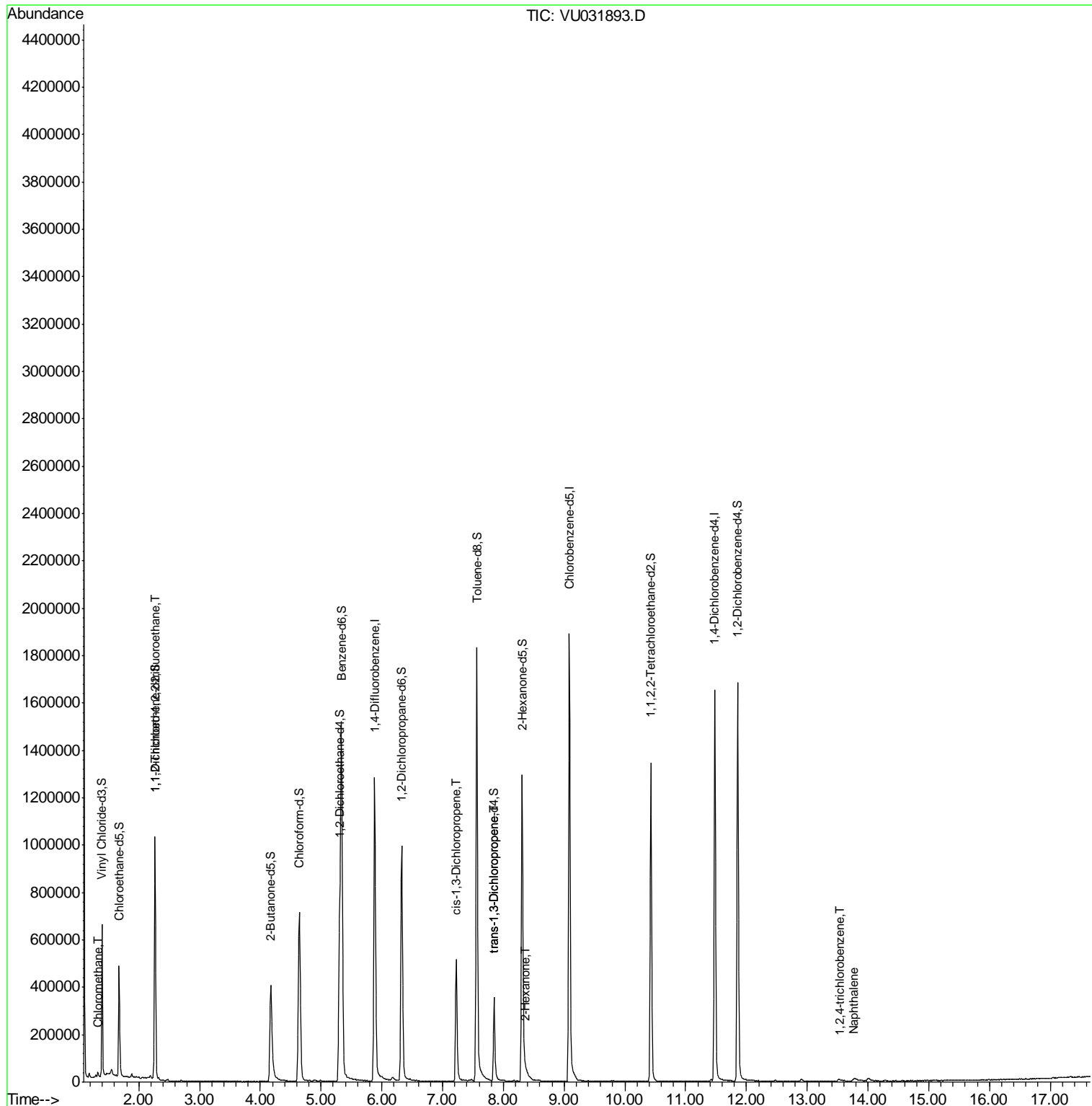
					Qvalue
3) Chloromethane	1.33	50	12828	0.898	ug/L 89
10) 1,1,2-Trichloro-1,2,2-trif	2.27	101	5205	0.605	ug/L # 25
39) cis-1,3-Dichloropropene	7.22	75	11497	0.764	ug/L # 61
44) trans-1,3-Dichloropropene	7.85	75	9118	0.668	ug/L 94
48) 2-Hexanone	8.37	43	22301	1.574	ug/L # 75
68) 1,2,4-trichlorobenzene	13.53	180	3202	0.396	ug/L # 54
69) Naphthalene	13.76	128	9665	0.351	ug/L # 90

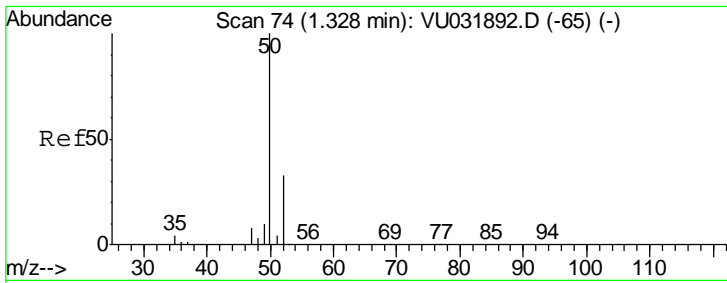
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU031893.D
Acq On : 10 May 2019 17:05
Operator : JC/SP
Sample : VU0510WBL02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
VBLK34

Quant Time: May 11 02:48:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 11 02:45:36 2019
Response via : Initial Calibration

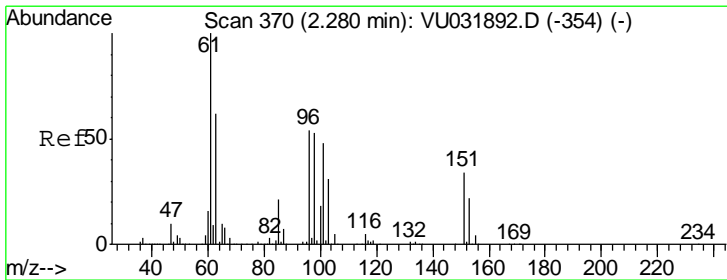
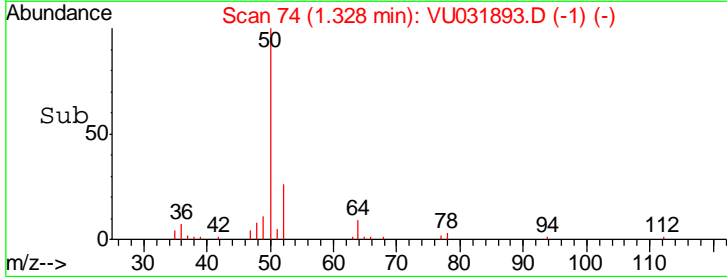
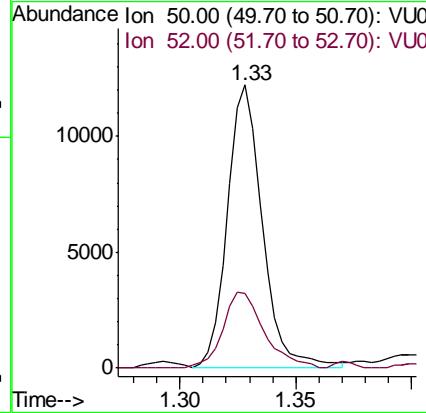
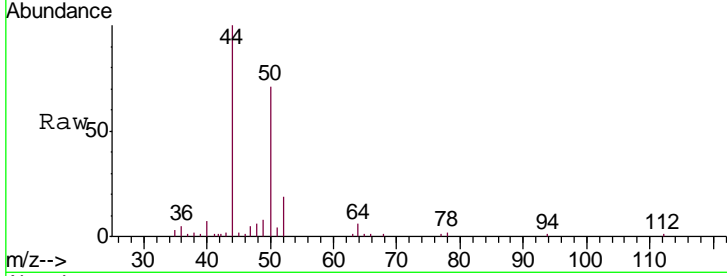




#3
 Chloromethane
 Concen: 0.898 ug/L
 RT: 1.33 min Scan# 74
 Delta R.T. 0.00 min
 Lab File: VU031893.D
 Acq: 10 May 2019 17:05

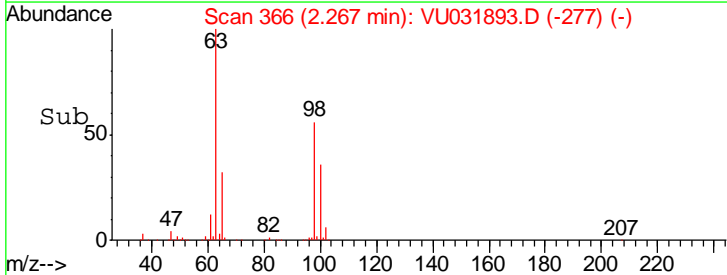
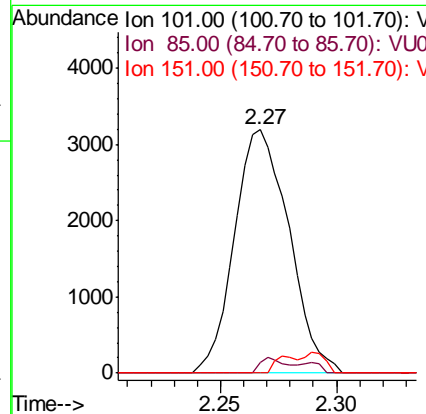
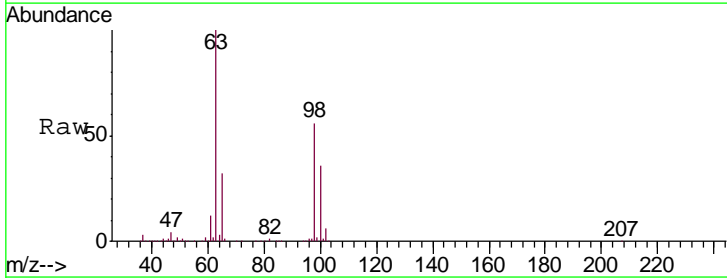
Instrument :
 MSVOA_U
 ClientSampled :
 VBLK34

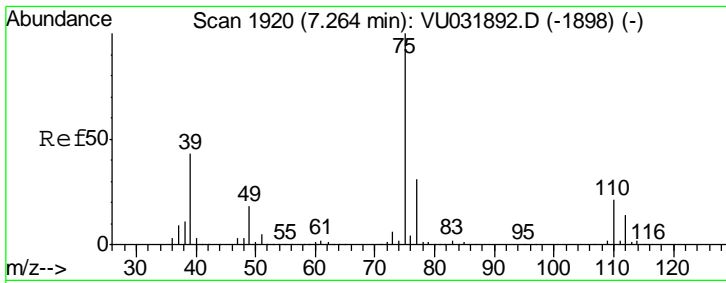
Tgt Ion	Resp	Lower	Upper
50	12828		
52	26.3	22.6	42.0



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.605 ug/L
 RT: 2.27 min Scan# 366
 Delta R.T. -0.01 min
 Lab File: VU031893.D
 Acq: 10 May 2019 17:05

Tgt Ion	Resp	Lower	Upper
101	5205		
85	2.7	36.1	54.1#
151	2.8	56.1	84.1#

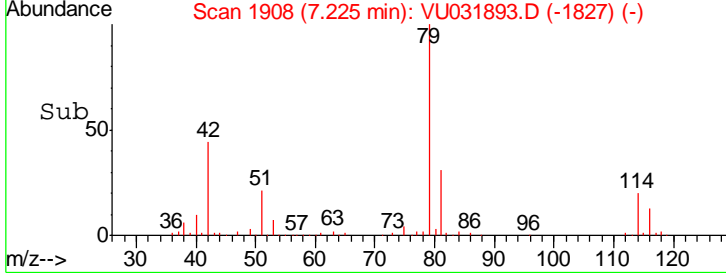
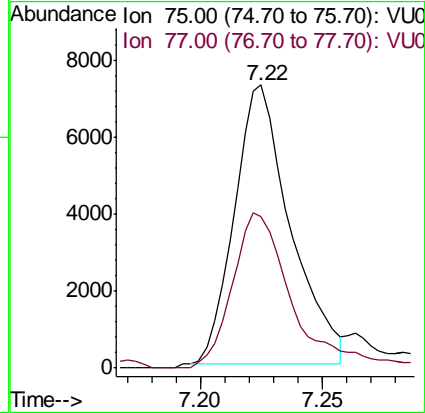
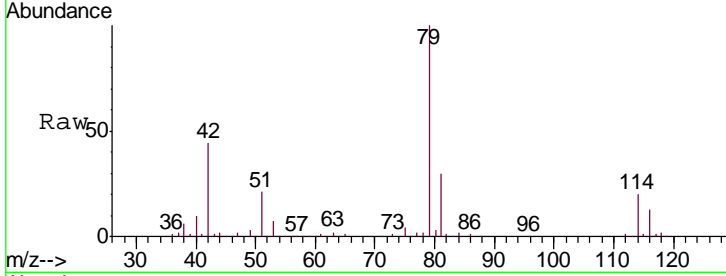




#39
 cis-1,3-Dichloropropene
 Concen: 0.764 ug/L
 RT: 7.22 min Scan# 1908
 Delta R.T. -0.04 min
 Lab File: VU031893.D
 Acq: 10 May 2019 17:05

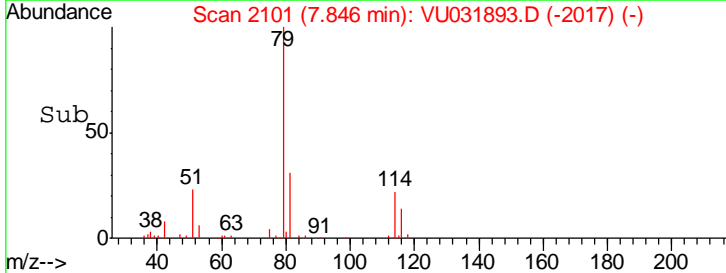
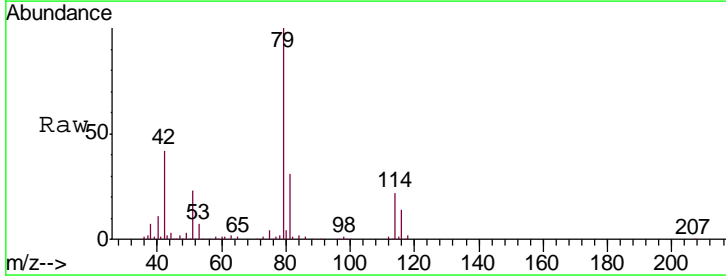
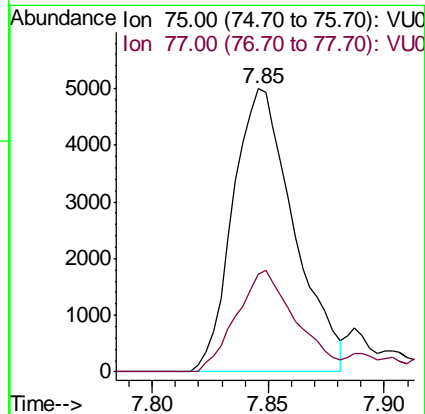
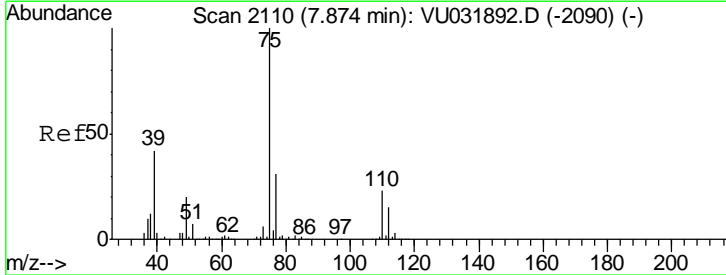
Instrument : MSVOA_U
 ClientSampled : VBLK34

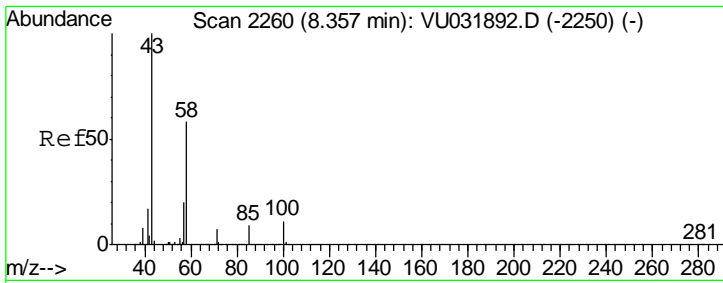
Tgt Ion: 75 Resp: 11497
 Ion Ratio Lower Upper
 75 100
 77 53.3 22.1 41.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.668 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU031893.D
 Acq: 10 May 2019 17:05

Tgt Ion: 75 Resp: 9118
 Ion Ratio Lower Upper
 75 100
 77 34.8 22.1 41.1

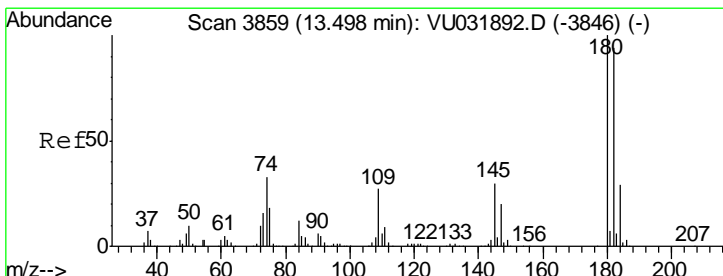
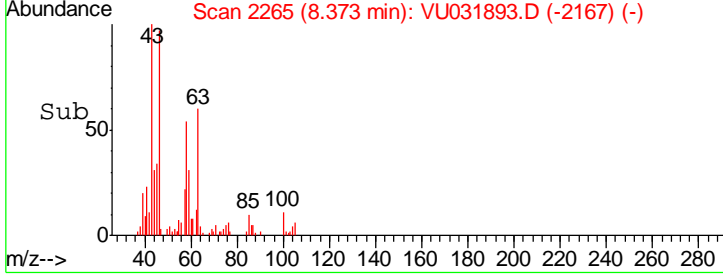
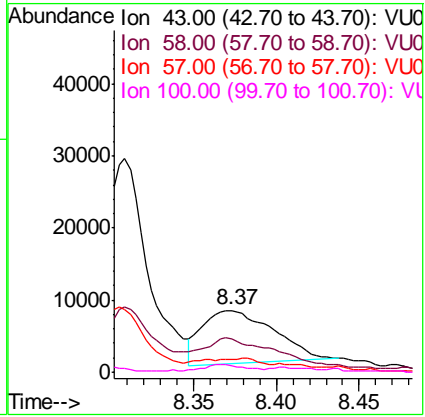
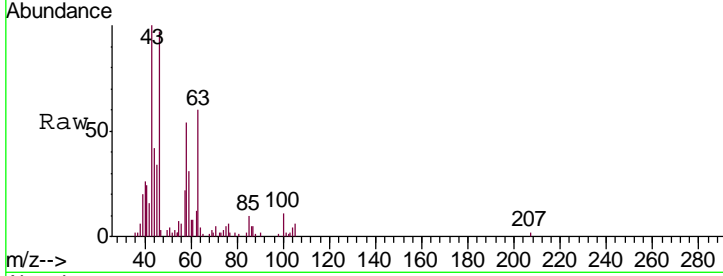




#48
 2-Hexanone
 Concen: 1.574 ug/L
 RT: 8.37 min Scan# 2265
 Delta R.T. 0.02 min
 Lab File: VU031893.D
 Acq: 10 May 2019 17:05

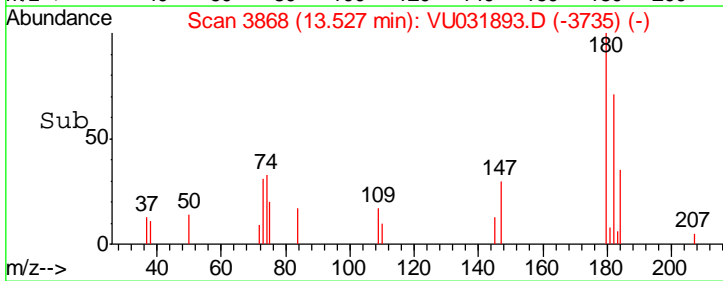
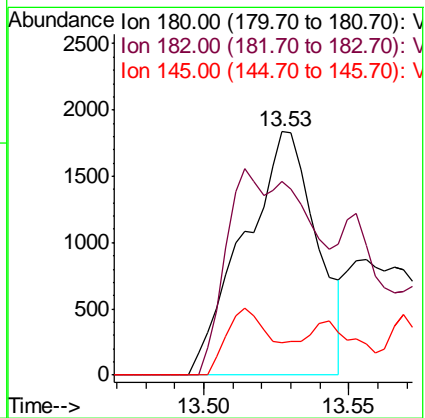
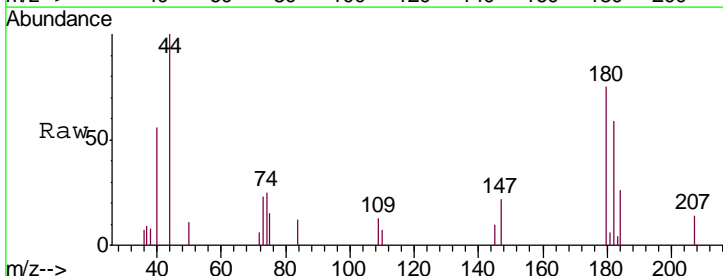
Instrument :
 MSVOA_U
ClientSampled :
 VBLK34

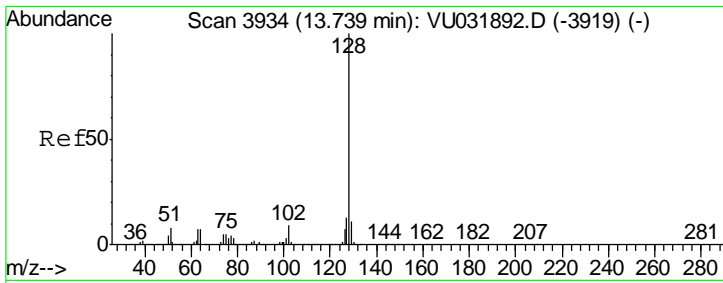
Tgt Ion	Resp	Lower	Upper
43	100		
58	35.9	42.1	63.1#
57	1.7	14.6	22.0#
100	6.1	7.2	10.8#



#68
 1,2,4-trichlorobenzene
 Concen: 0.396 ug/L
 RT: 13.53 min Scan# 3868
 Delta R.T. 0.03 min
 Lab File: VU031893.D
 Acq: 10 May 2019 17:05

Tgt Ion	Resp	Lower	Upper
180	100		
182	44.7	75.8	113.8#
145	16.1	24.5	36.7#





#69
 Naphthalene
 Concen: 0.351 ug/L
 RT: 13.76 min Scan# 3942
 Delta R.T. 0.03 min
 Lab File: VU031893.D
 Acq: 10 May 2019 17:05

Instrument : MSVOA_U
 ClientSampled : VBLK34

Tgt Ion	Resp	Lower	Upper
128	9665		
127	9.2	10.6	15.8#
129	7.1	8.7	13.1#

