

Data File : VU031682.D
 Acq On : 01 May 2019 14:20
 Operator : JC/SP
 Sample : K2593-16DL 4000X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0XB6DL

Quant Time: May 02 02:27:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	944013	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	914597	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	411441	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	256029	32.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.82%
7) Chloroethane-d5	1.68	69	235314	38.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.08%
11) 1,1-Dichloroethene-d2	2.41	63	272	0.02	ug/L	0.14
Spiked Amount	50.000	Range	60 - 125	Recovery	=	0.04%#
21) 2-Butanone-d5	4.18	46	704095	98.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.36%
24) Chloroform-d	4.64	84	549673	37.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.98%
26) 1,2-Dichloroethane-d4	5.31	65	375729	39.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.50%
32) Benzene-d6	5.34	84	1141654	40.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.30%
36) 1,2-Dichloropropane-d6	6.33	67	417521	42.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.52%
41) Toluene-d8	7.56	98	987214	40.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.72%
43) trans-1,3-Dichloropropene-	7.85	79	176855	41.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.40%
47) 2-Hexanone-d5	8.31	63	449795	105.17	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	105.17%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	559885	42.22	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.44%
64) 1,2-Dichlorobenzene-d4	11.86	152	373008	43.11	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.22%

Target Compounds

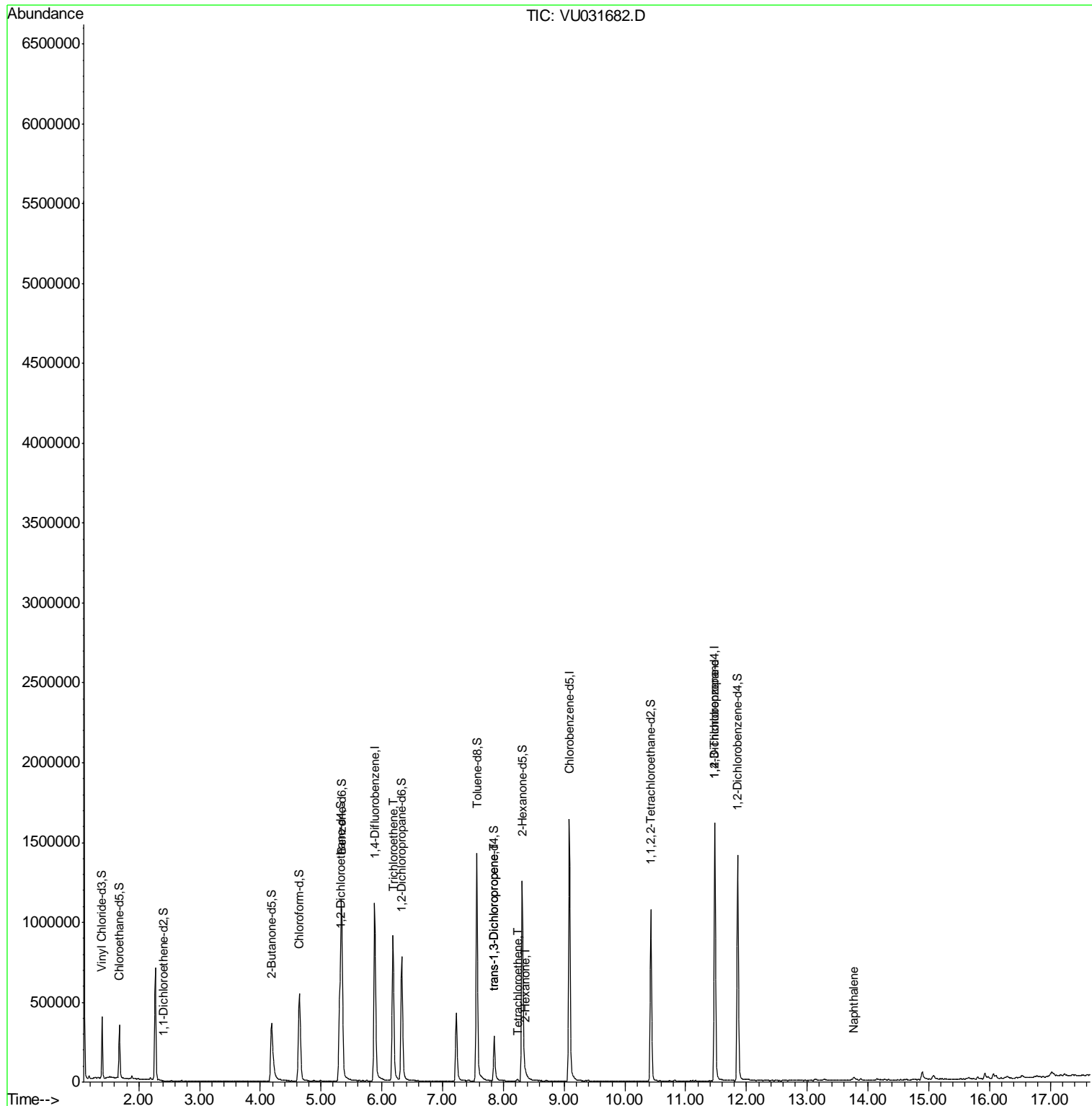
						Qvalue
34) Trichloroethene	6.18	95	337120	41.359	ug/L	98
44) trans-1,3-Dichloropropene	7.85	75	6232	0.545	ug/L	86
46) Tetrachloroethene	8.23	164	2839	0.511	ug/L	75
48) 2-Hexanone	8.36	43	15242	1.283	ug/L #	48
59) 1,2,3-Trichloropropane	11.48	75	54293	4.797	ug/L	93
69) Naphthalene	13.76	128	22900	0.832	ug/L #	83

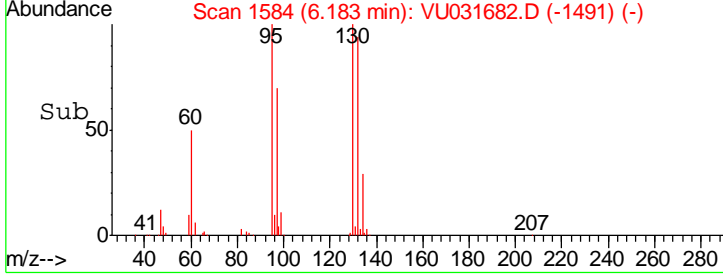
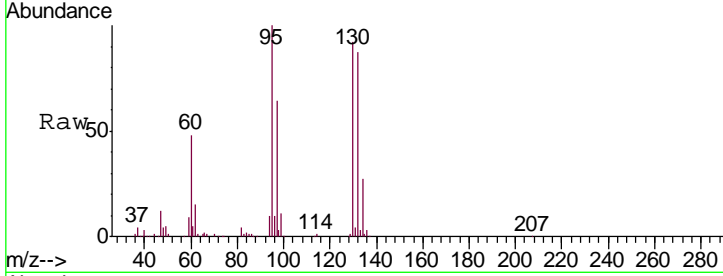
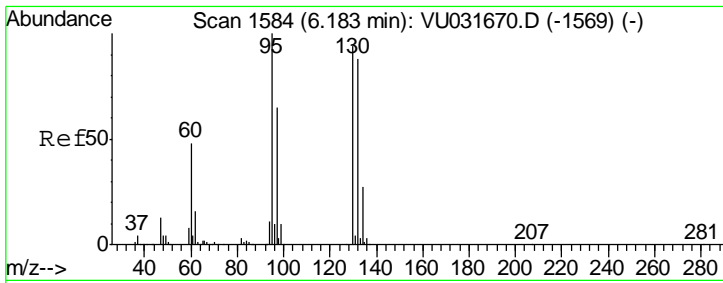
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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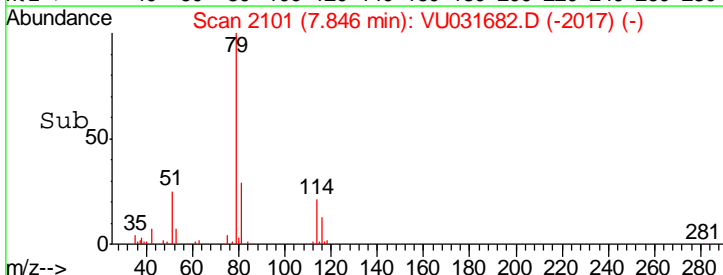
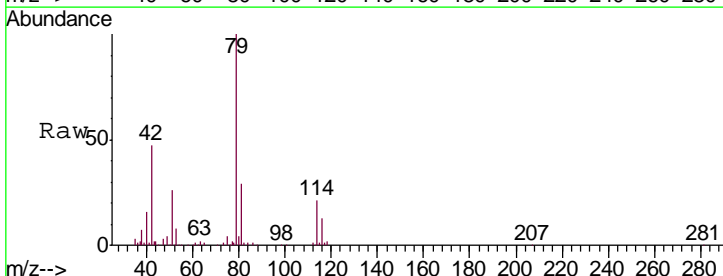
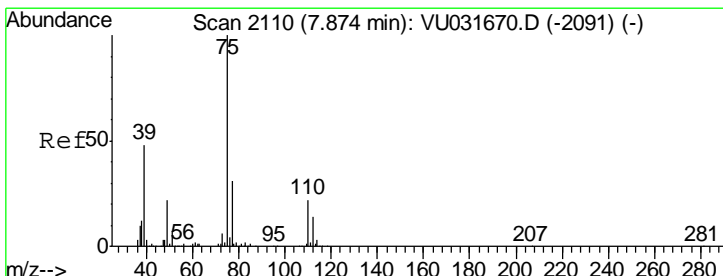
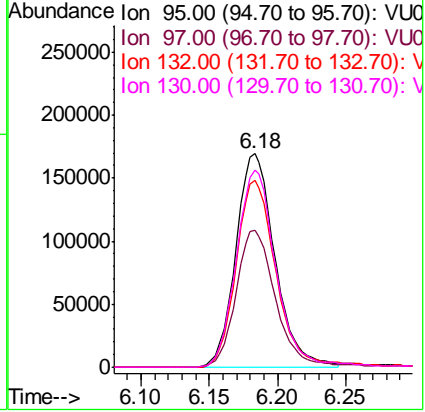


#34
 Trichloroethene
 Concen: 41.359 ug/L
 RT: 6.18 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: VU031682.D
 Acq: 01 May 2019 14:20

Instrument : MSVOA_U
 ClientSampled : COXB6DL

Tgt Ion: 95 Resp: 337120

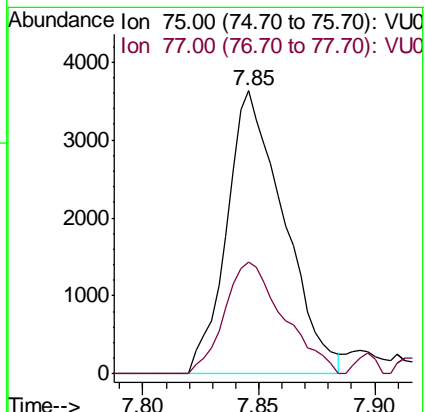
Ion	Ratio	Lower	Upper
95	100		
97	64.3	44.8	83.2
132	87.2	63.1	117.1
130	92.5	66.5	123.5

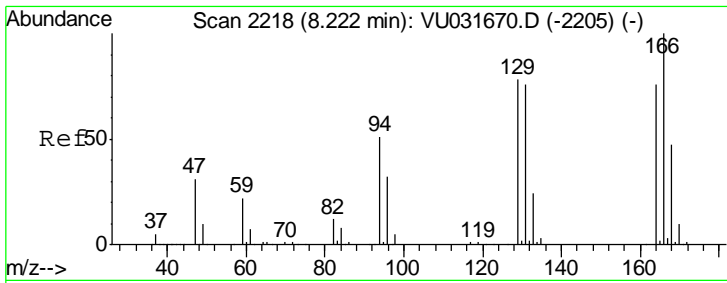


#44
 trans-1,3-Dichloropropene
 Concen: 0.545 ug/L
 RT: 7.85 min Scan# 2101
 Delta R.T. -0.03 min
 Lab File: VU031682.D
 Acq: 01 May 2019 14:20

Tgt Ion: 75 Resp: 6232

Ion	Ratio	Lower	Upper
75	100		
77	39.4	22.1	41.1

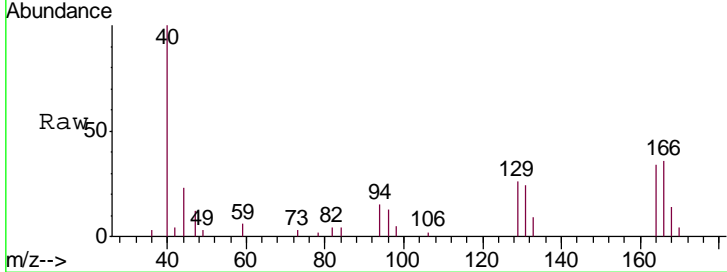




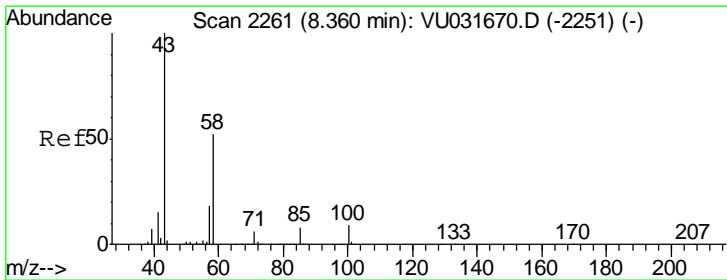
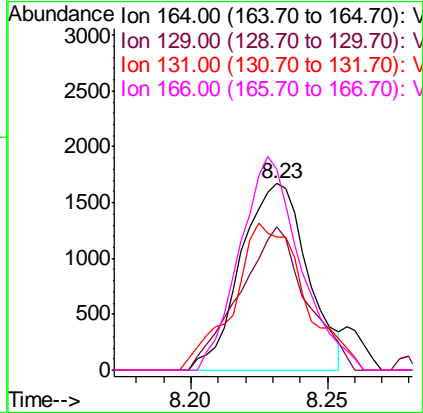
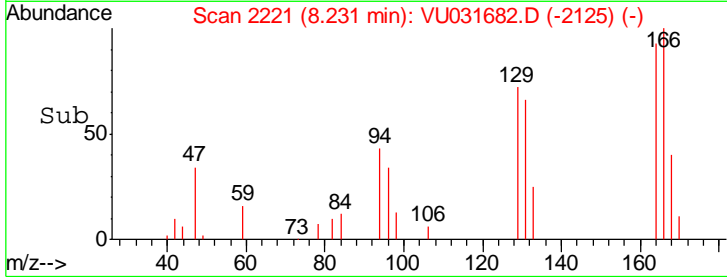
#46
 Tetrachloroethene
 Concen: 0.511 ug/L
 RT: 8.23 min Scan# 2221
 Delta R.T. 0.01 min
 Lab File: VU031682.D
 Acq: 01 May 2019 14:20

Instrument : MSVOA_U
 ClientSampleId : C0XB6DL

Tgt Ion	Resp	Lower	Upper
164	100		
129	77.0	71.5	132.9
131	71.1	69.0	128.2
166	107.6	93.7	173.9

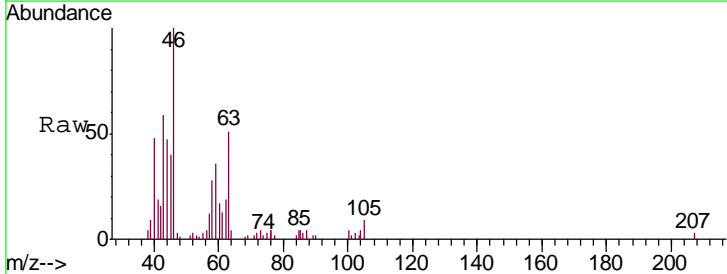


Abundance Ion 164.00 (163.70 to 164.70): V
 Ion 129.00 (128.70 to 129.70): V
 Ion 131.00 (130.70 to 131.70): V
 Ion 166.00 (165.70 to 166.70): V

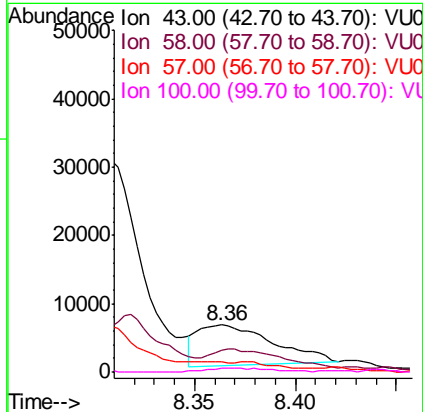
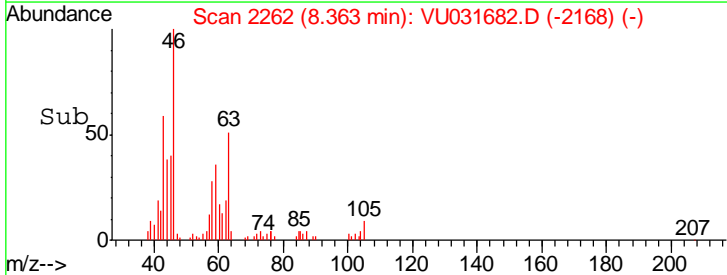


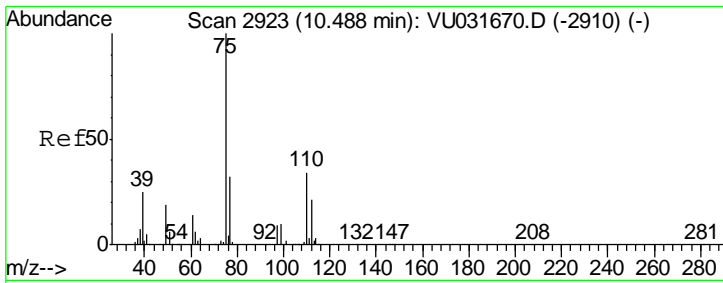
#48
 2-Hexanone
 Concen: 1.283 ug/L
 RT: 8.36 min Scan# 2262
 Delta R.T. 0.00 min
 Lab File: VU031682.D
 Acq: 01 May 2019 14:20

Tgt Ion	Resp	Lower	Upper
43	100		
58	7.8	42.1	63.1#
57	0.0	14.6	22.0#
100	5.0	7.2	10.8#



Abundance Ion 43.00 (42.70 to 43.70): VUC
 Ion 58.00 (57.70 to 58.70): VUC
 Ion 57.00 (56.70 to 57.70): VUC
 Ion 100.00 (99.70 to 100.70): VUC

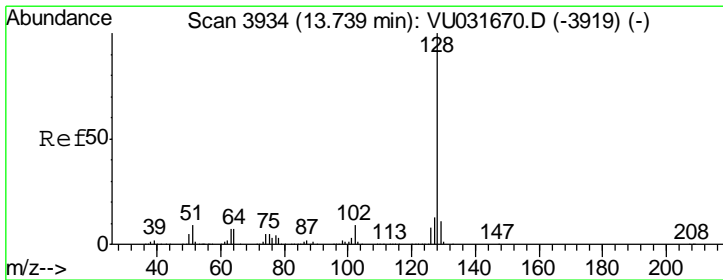
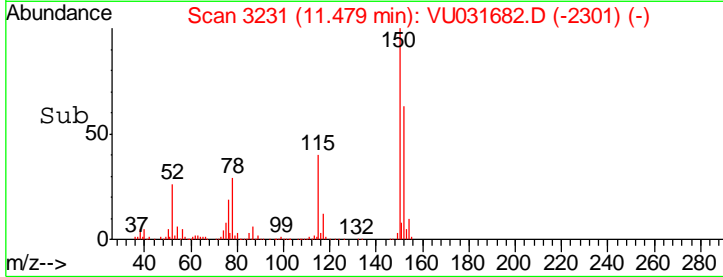
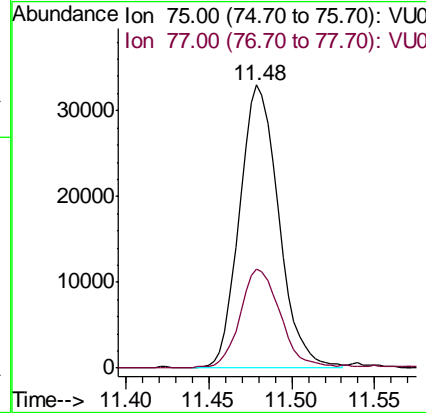
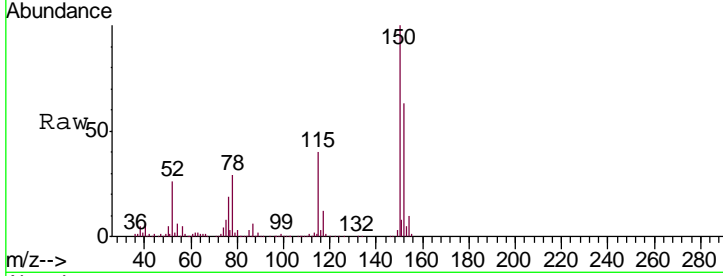




#59
 1,2,3-Trichloropropane
 Concen: 4.797 ug/L
 RT: 11.48 min Scan# 3231
 Delta R.T. 0.99 min
 Lab File: VU031682.D
 Acq: 01 May 2019 14:20

Instrument : MSVOA_U
 ClientSampled : COXB6DL

Tgt Ion	Resp	Lower	Upper
75	100		
77	36.2	25.9	38.9



#69
 Naphthalene
 Concen: 0.832 ug/L
 RT: 13.76 min Scan# 3941
 Delta R.T. 0.02 min
 Lab File: VU031682.D
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Tgt Ion	Resp	Lower	Upper
128	100		
127	6.2	10.6	15.8#
129	4.4	8.7	13.1#

