

Data File : VU035988.D
Acq On : 05 Dec 2019 12:39
Operator : JC/SP
Sample : VU1205WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK21

Quant Time: Dec 06 00:59:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 06 00:57:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	294480	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	313041	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	104267	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	142692	4.25	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	85.00%
7) Chloroethane-d5	1.93	69	122080	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.59	63	164129	3.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.00%
20) 2-Butanone-d5	4.70	46	286098	48.13	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.26%
24) Chloroform-d	5.11	84	222016	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	5.75	65	119795	4.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.20%
32) Benzene-d6	5.77	84	428877	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
36) 1,2-Dichloropropane-d6	6.73	67	140480	4.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.60%
41) Toluene-d8	7.93	98	349137	4.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.80%
43) trans-1,3-Dichloropropene-	8.21	79	51967	4.29	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.80%
46) 2-Hexanone-d5	8.68	63	207919	43.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.20%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	121258	4.81	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.20%
64) 1,2-Dichlorobenzene-d4	12.22	152	114406	5.31	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.20%

Target Compounds

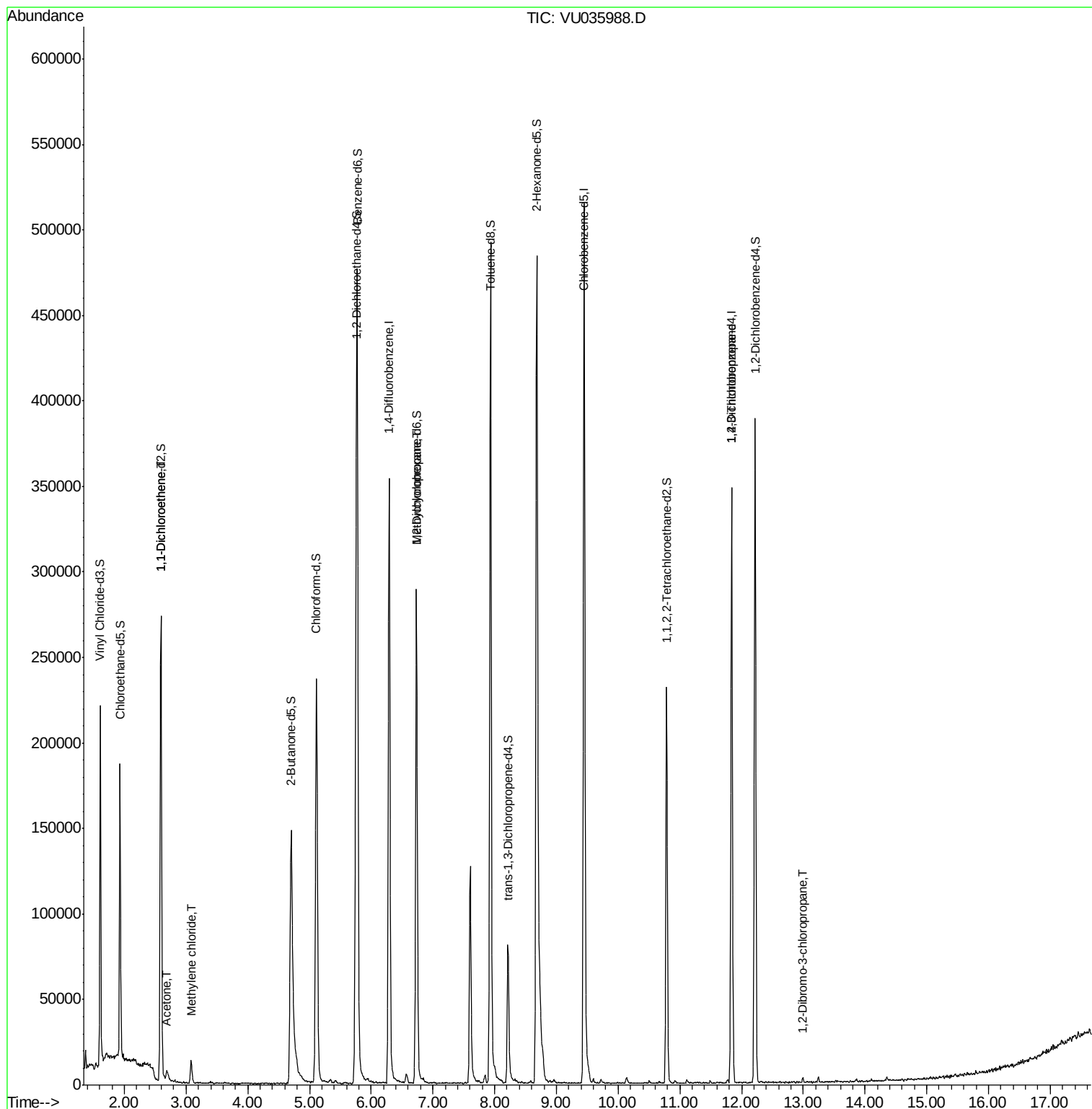
					Qvalue
12) 1,1-Dichloroethene	2.59	96	1628	0.077 ug/L #	1
13) Acetone	2.69	43	9122	1.697 ug/L	68
16) Methylene chloride	3.08	84	6577	0.201 ug/L	86
35) Methylcyclohexane	6.73	83	33256	0.891 ug/L #	17
59) 1,2,3-Trichloropropane	11.84	75	12318	0.711 ug/L	92
66) 1,2-Dibromo-3-chloropropan	13.00	75	423	0.164 ug/L #	8

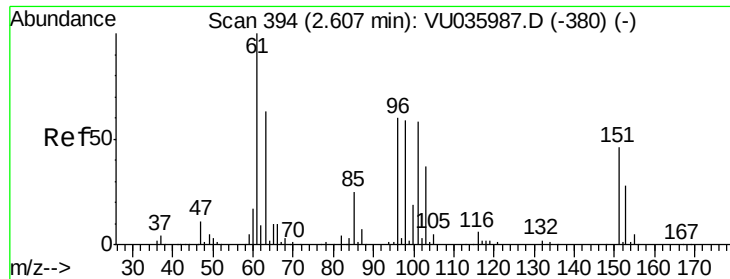
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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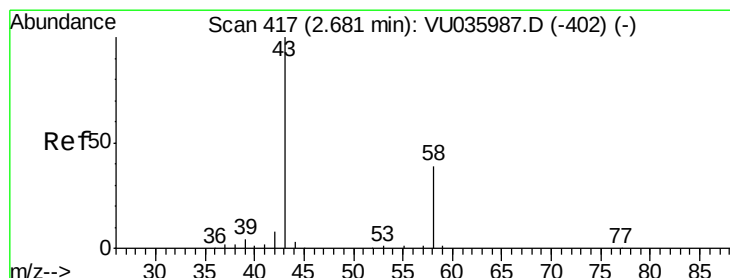
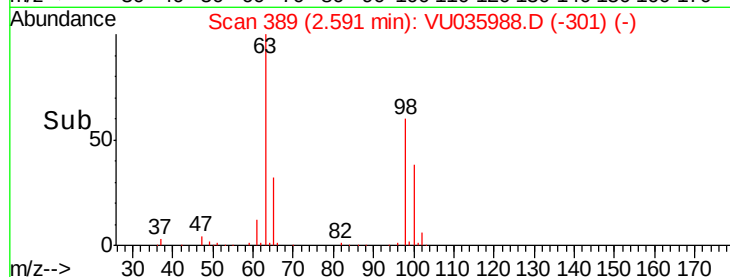
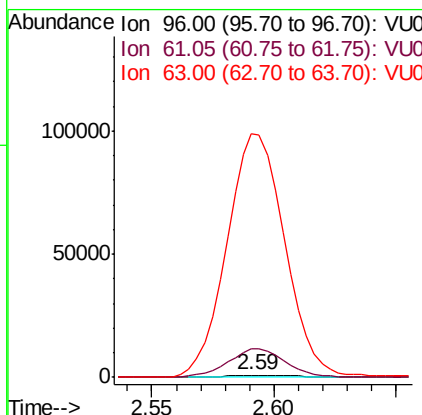
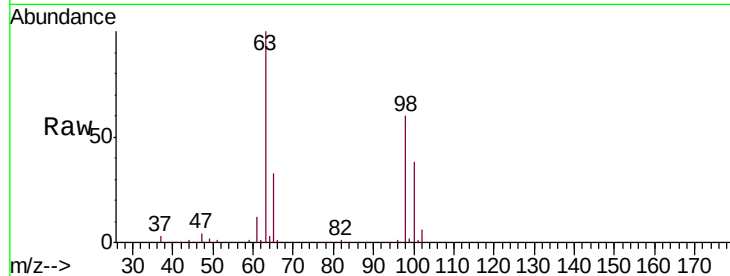




#12
 1,1-Dichloroethene
 Concen: 0.077 ug/L
 RT: 2.59 min Scan# 389
 Delta R.T. -0.02 min
 Lab File: VU035988.D
 Acq: 05 Dec 2019 12:39

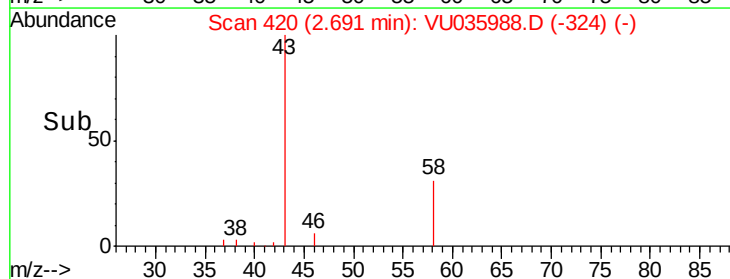
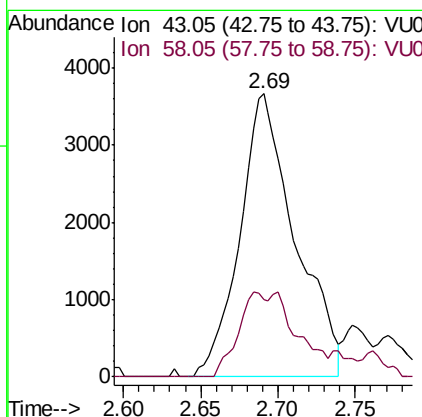
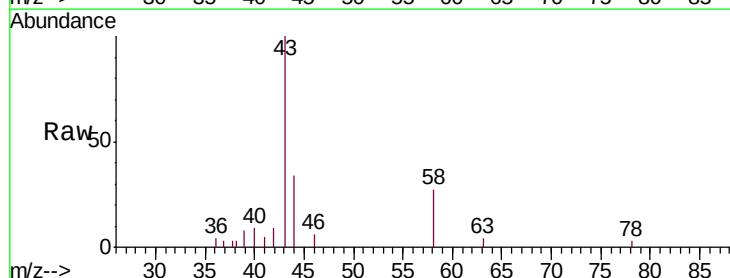
Instrument :
 MSVOA_U
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 VBLK21

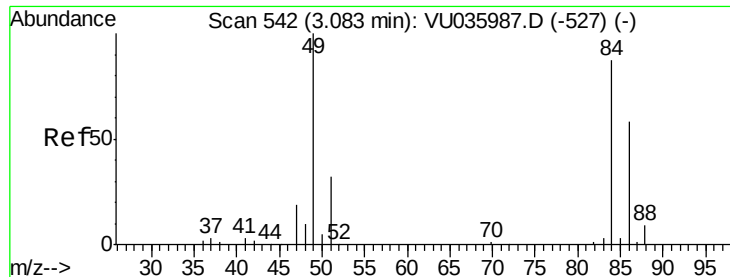
Tgt Ion: 96 Resp: 1628
 Ion Ratio Lower Upper
 96 100
 61 1308.4 127.1 236.1#
 63 11259.2 86.0 159.8#



#13
 Acetone
 Concen: 1.697 ug/L
 RT: 2.69 min Scan# 420
 Delta R.T. 0.01 min
 Lab File: VU035988.D
 Acq: 05 Dec 2019 12:39

Tgt Ion: 43 Resp: 9122
 Ion Ratio Lower Upper
 43 100
 58 16.1 0.0 68.6

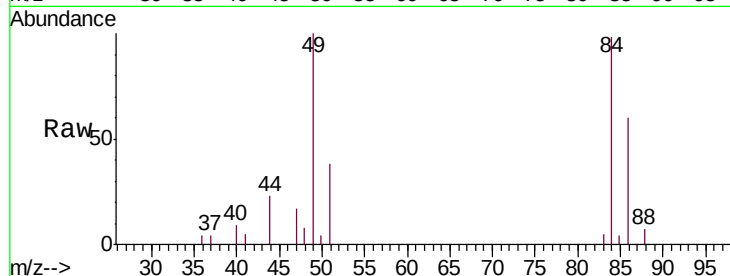




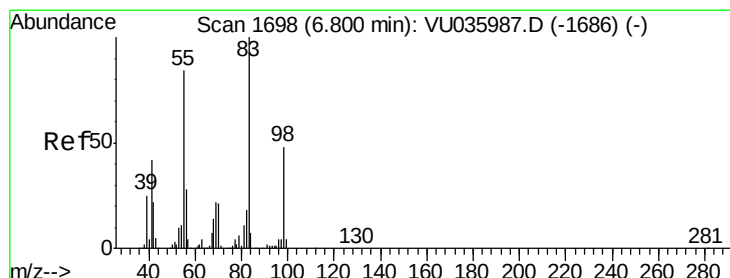
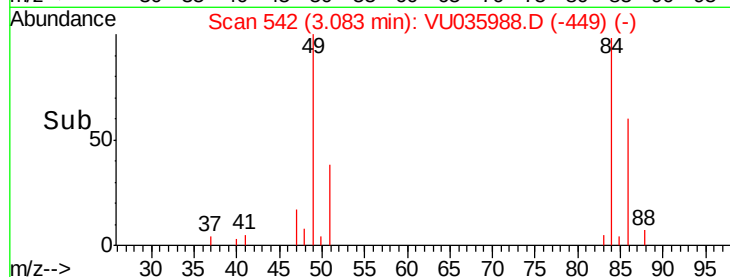
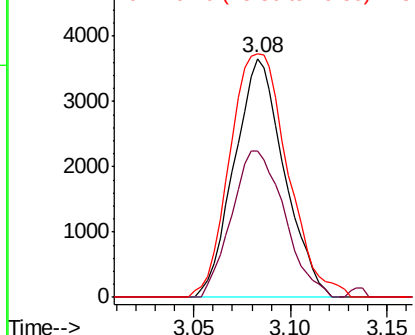
#16
Methylene chloride
Concen: 0.201 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035988.D
Acq: 05 Dec 2019 12:39

Instrument :
MSVOA_U
ClientSampleId :
VBLK21

Tgt Ion: 84 Resp: 6577
Ion Ratio Lower Upper
84 100
86 61.0 44.7 82.9
49 101.9 86.2 160.2

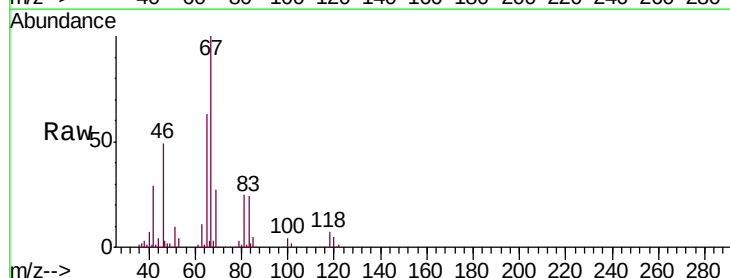


Abundance Ion 84.05 (83.75 to 84.75): VU0
Ion 86.00 (85.70 to 86.70): VU0
Ion 49.10 (48.80 to 49.80): VU0

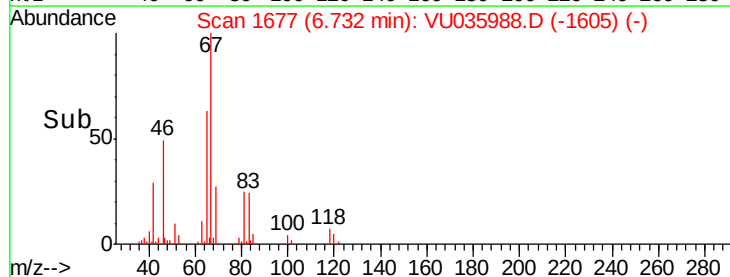
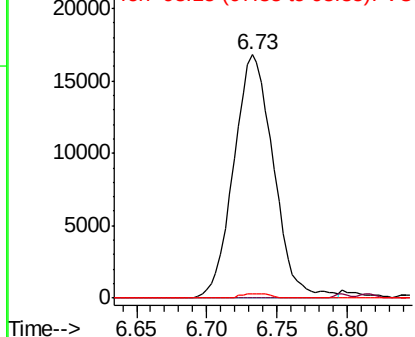


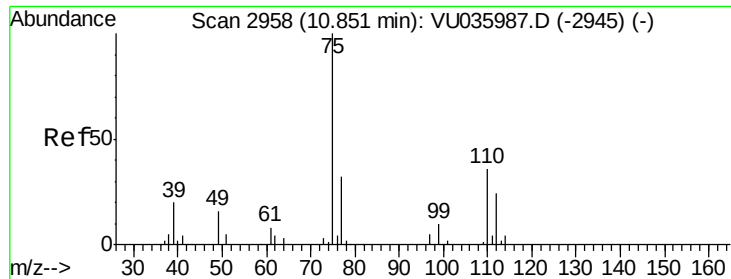
#35
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU035988.D
Acq: 05 Dec 2019 12:39

Tgt Ion: 83 Resp: 33256
Ion Ratio Lower Upper
83 100
55 0.8 67.4 101.0#
98 1.3 34.6 52.0#



Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

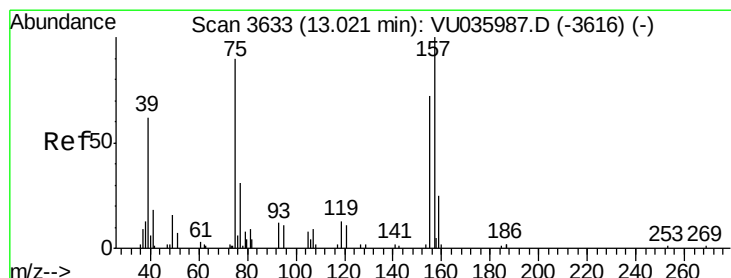
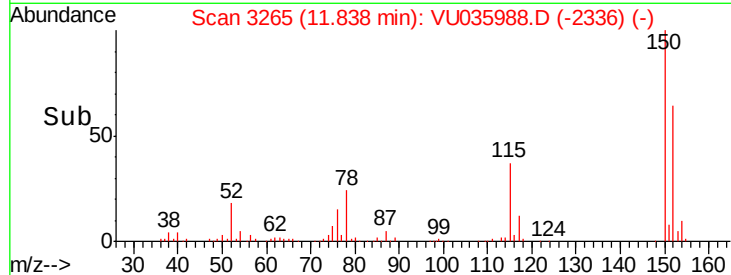
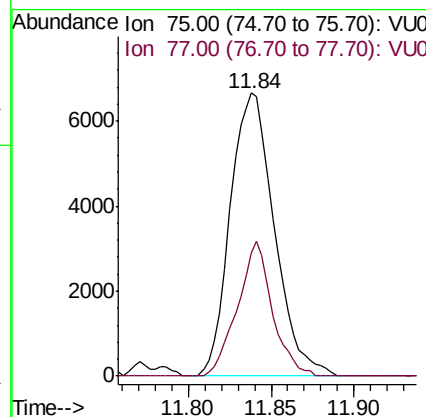
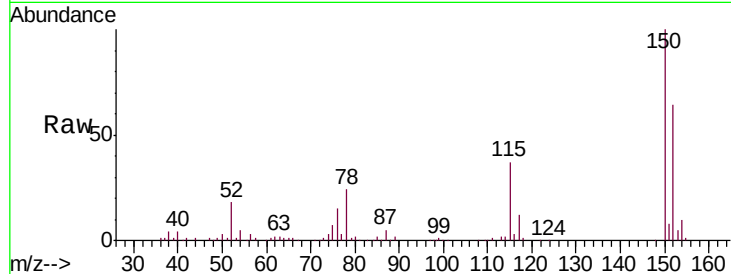




#59
 1,2,3-Trichloropropane
 Concen: 0.711 ug/L
 RT: 11.84 min Scan# 3265
 Delta R.T. 0.99 min
 Lab File: VU035988.D
 Acq: 05 Dec 2019 12:39

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 VBLK21

Tgt Ion: 75 Resp: 12318
 Ion Ratio Lower Upper
 75 100
 77 37.5 26.6 39.8



#66
 1,2-Dibromo-3-chloropropane
 Concen: 0.164 ug/L
 RT: 13.00 min Scan# 3625
 Delta R.T. -0.03 min
 Lab File: VU035988.D
 Acq: 05 Dec 2019 12:39

Tgt Ion: 75 Resp: 423
 Ion Ratio Lower Upper
 75 100
 155 0.0 55.1 82.7#
 157 0.0 74.0 111.0#

