

Data File : VU035078.D
Acq On : 11 Oct 2019 10:19
Operator : JC/SP
Sample : VU1012WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Quant Time: Oct 12 01:52:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	166344	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	170431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	66579	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	49422	5.03	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.60%
7) Chloroethane-d5	1.67	69	44258	4.82	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.40%
11) 1,1-Dichloroethene-d2	2.26	63	69269	3.34	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.80%
20) 2-Butanone-d5	4.17	46	141906	49.01	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.02%
24) Chloroform-d	4.62	84	91767	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
26) 1,2-Dichloroethane-d4	5.29	65	54436	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.80%
32) Benzene-d6	5.32	84	179094	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.60%
36) 1,2-Dichloropropane-d6	6.31	67	63999	4.79	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.80%
41) Toluene-d8	7.55	98	151320	3.91	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.20%
43) trans-1,3-Dichloropropene-	7.84	79	18741	3.90	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	78.00%
46) 2-Hexanone-d5	8.30	63	99039	43.31	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.62%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	52721	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.60%
64) 1,2-Dichlorobenzene-d4	11.84	152	54884	4.89	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.80%

Target Compounds

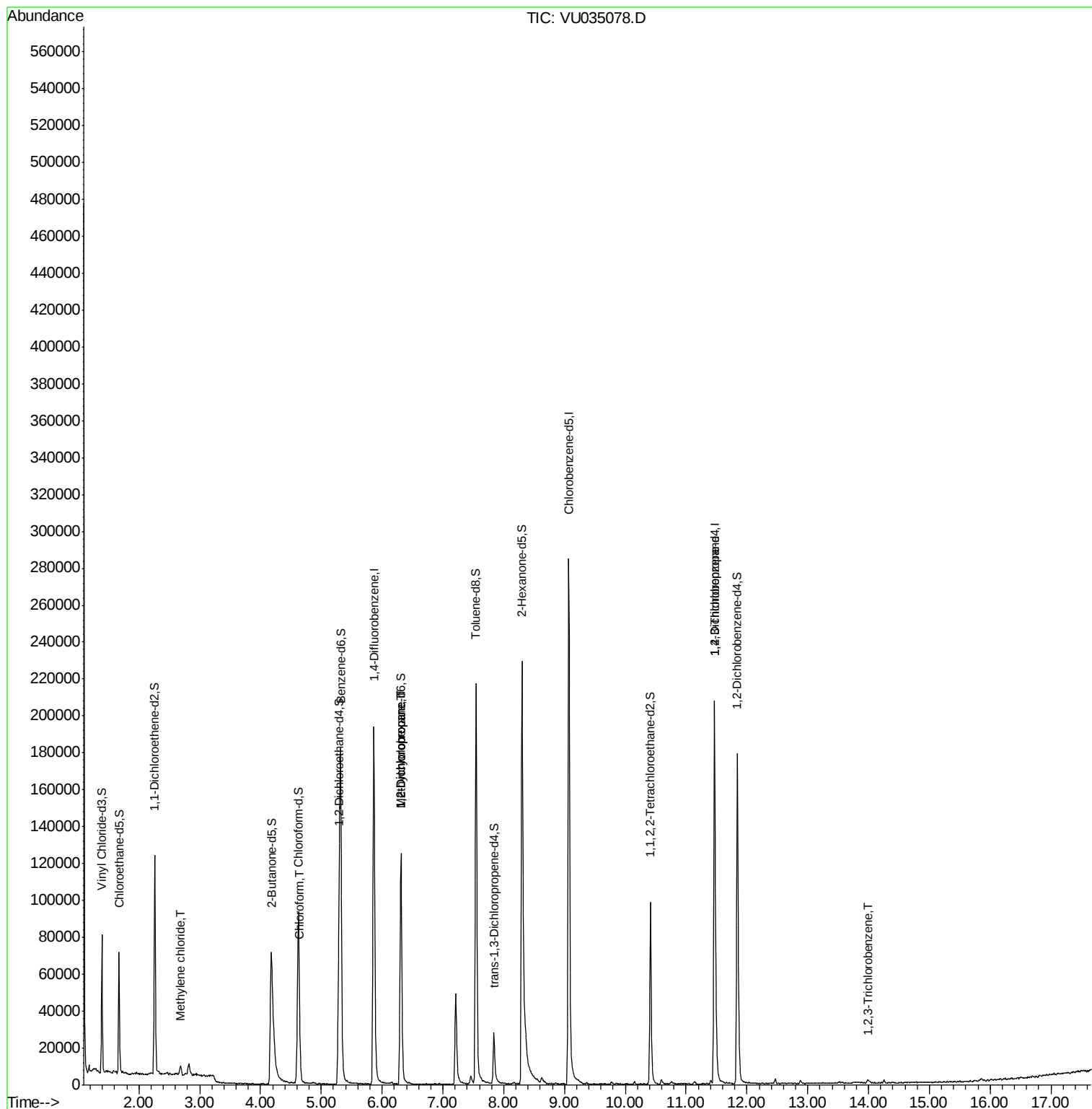
					Qvalue
16) Methylene chloride	2.69	84	1912	0.145 ug/L	94
25) Chloroform	4.65	83	3516	0.138 ug/L	97
35) Methylcyclohexane	6.31	83	14013	0.653 ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7049	0.509 ug/L #	89
59) 1,2,3-Trichloropropane	11.47	75	8900	0.993 ug/L	96
70) 1,2,3-Trichlorobenzene	13.99	180	1427	0.141 ug/L #	55

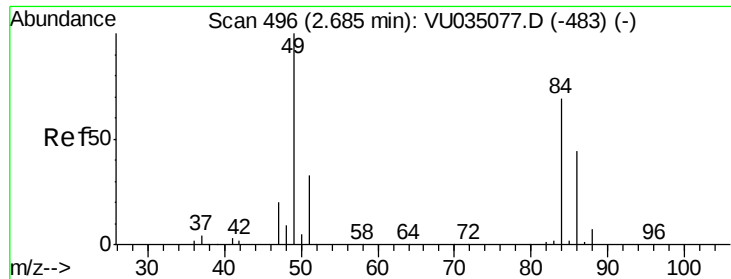
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VU035078.D
Acq On : 11 Oct 2019 10:19
Operator : JC/SP
Sample : VU1012WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Quant Time: Oct 12 01:52:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 12 01:49:52 2019
Response via : Initial Calibration

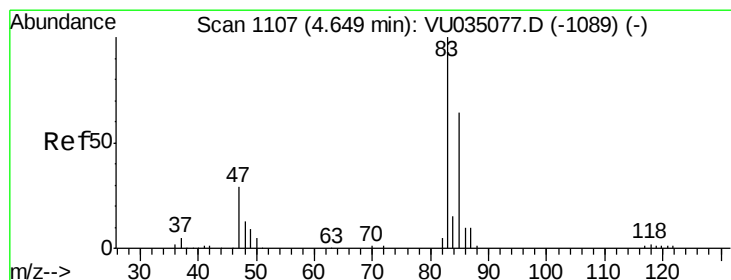
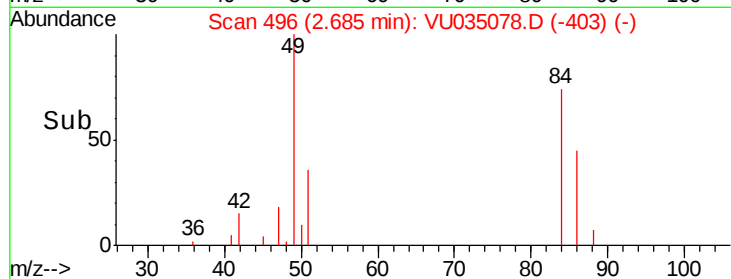
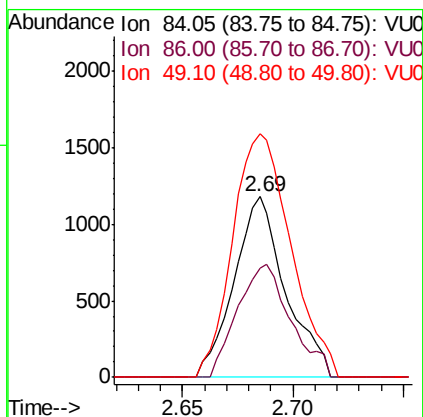
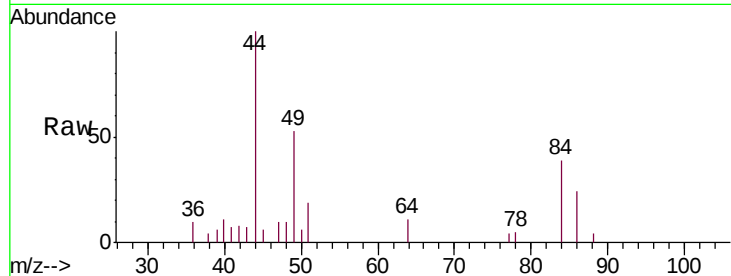




#16
Methylene chloride
Concen: 0.145 ug/L
RT: 2.69 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU035078.D
Acq: 11 Oct 2019 10:19

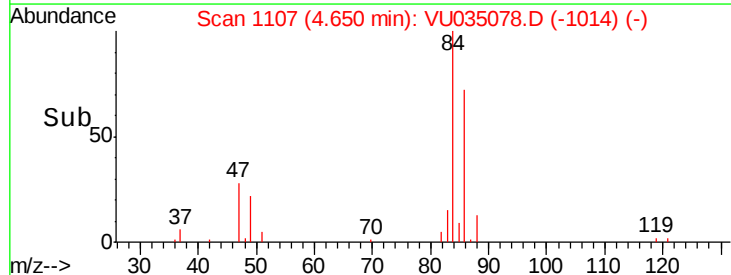
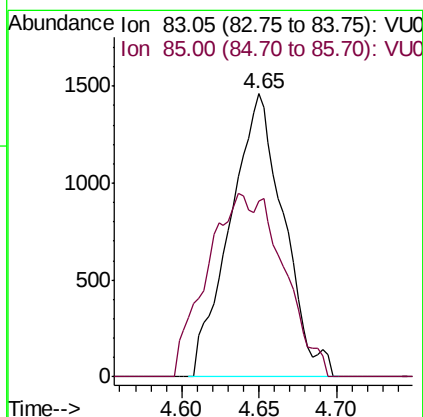
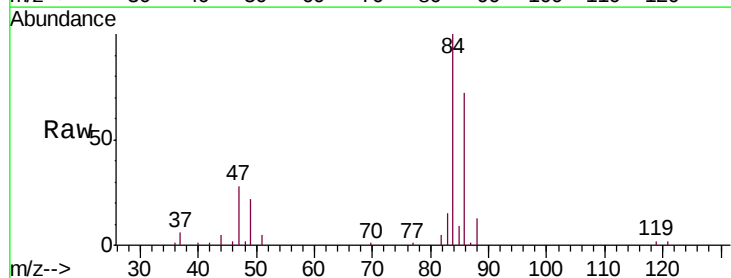
Instrument :
MSVOA_U
ClientSampleId :
VBLK18

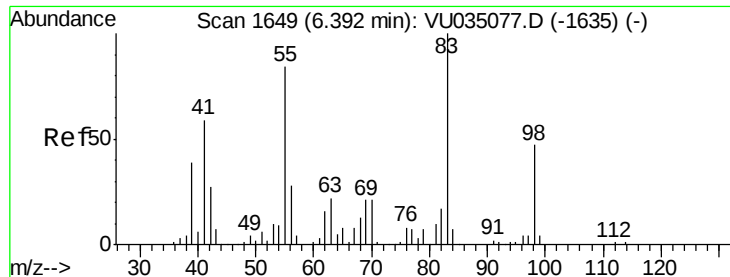
Tgt Ion: 84 Resp: 1912
Ion Ratio Lower Upper
84 100
86 60.7 42.5 78.9
49 134.7 86.9 161.3



#25
Chloroform
Concen: 0.138 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. 0.00 min
Lab File: VU035078.D
Acq: 11 Oct 2019 10:19

Tgt Ion: 83 Resp: 3516
Ion Ratio Lower Upper
83 100
85 62.3 45.4 84.4

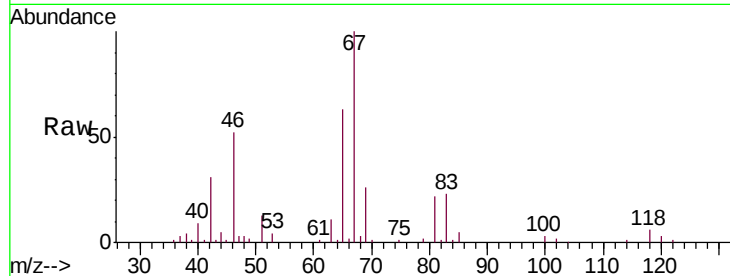




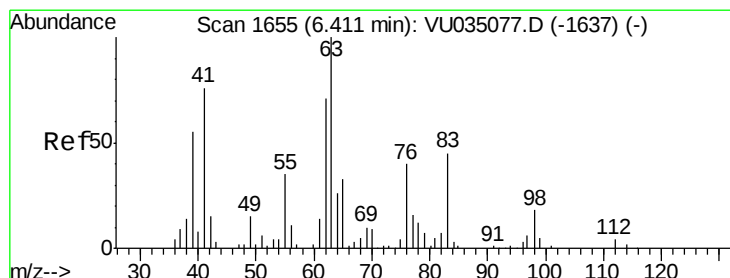
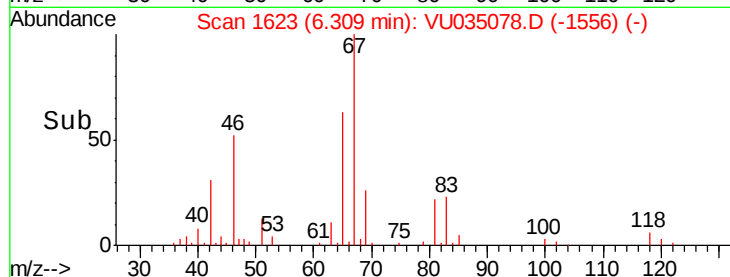
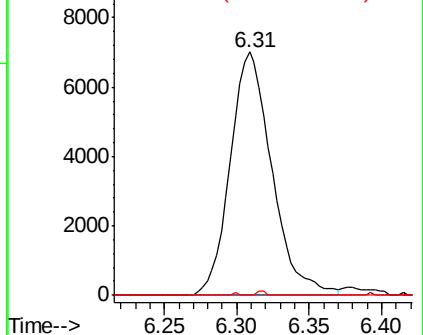
#35
Methylcyclohexane
Concen: 0.653 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035078.D
Acq: 11 Oct 2019 10:19

Instrument :
MSVOA_U
ClientSampleId :
VBLK18

Tgt Ion: 83 Resp: 14013
Ion Ratio Lower Upper
83 100
55 0.1 62.6 94.0#
98 0.3 36.2 54.2#

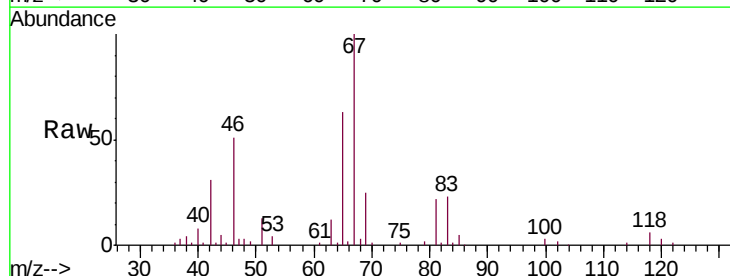


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

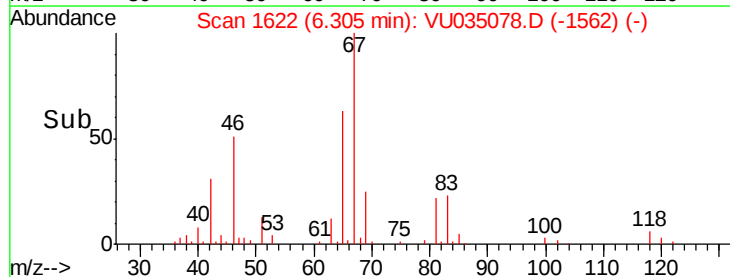
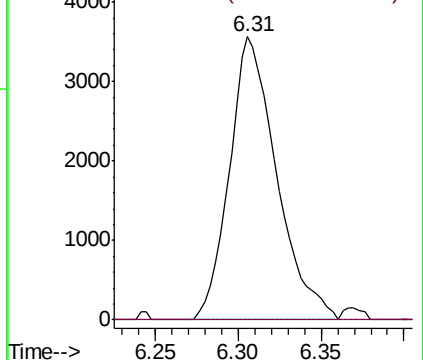


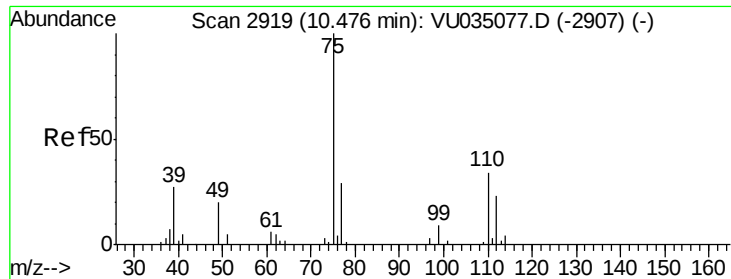
#37
1,2-Dichloropropane
Concen: 0.509 ug/L
RT: 6.31 min Scan# 1622
Delta R.T. -0.11 min
Lab File: VU035078.D
Acq: 11 Oct 2019 10:19

Tgt Ion: 63 Resp: 7049
Ion Ratio Lower Upper
63 100
112 0.3 3.1 4.7#



Abundance Ion 63.10 (62.80 to 63.80): VU0
Ion 112.10 (111.80 to 112.80): V

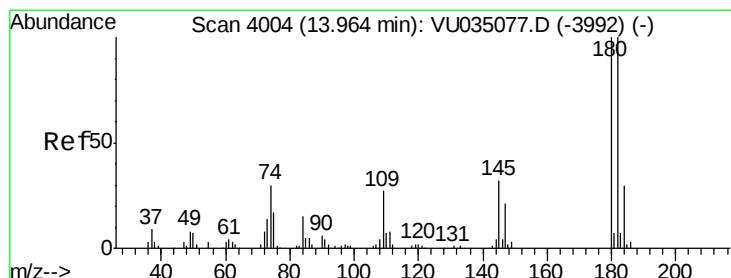
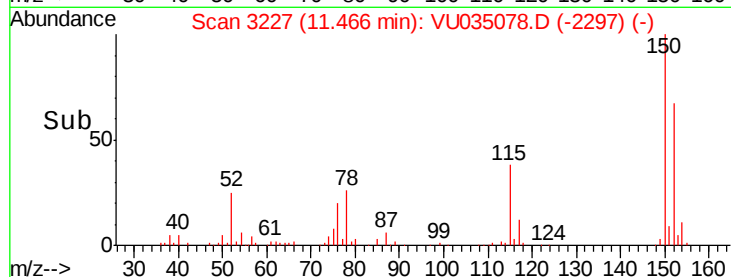
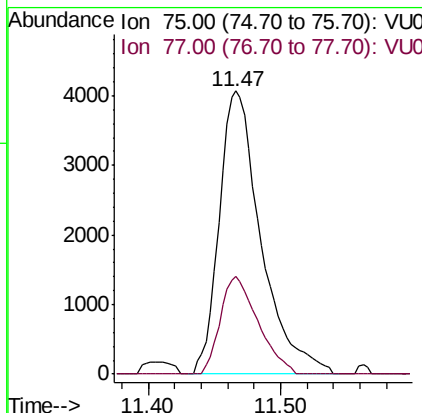
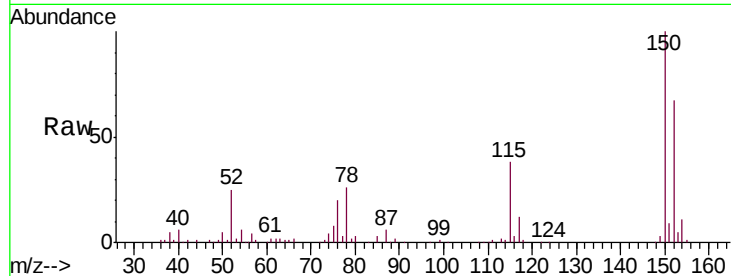




#59
 1,2,3-Trichloropropane
 Concen: 0.993 ug/L
 RT: 11.47 min Scan# 3227
 Delta R.T. 0.99 min
 Lab File: VU035078.D
 Acq: 11 Oct 2019 10:19

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK18

Tgt Ion: 75 Resp: 8900
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.5 39.7



#70
 1,2,3-Trichlorobenzene
 Concen: 0.141 ug/L
 RT: 13.99 min Scan# 4012
 Delta R.T. 0.03 min
 Lab File: VU035078.D
 Acq: 11 Oct 2019 10:19

Tgt Ion: 180 Resp: 1427
 Ion Ratio Lower Upper
 180 100
 182 47.9 77.0 115.4#
 145 15.1 25.9 38.9#

