

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040120\
 Data File : VU037529.D
 Acq On : 01 Apr 2020 18:46
 Operator : JC/MD
 Sample : VU0401WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Quant Time: Apr 01 19:05:50 2020

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M

Quant Title : TRACE VOA SOM01.0

QLast Update : Wed Apr 01 15:49:36 2020

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	86317	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	81532	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	40574	5.00	ug/L	0.00

System Monitoring Compounds

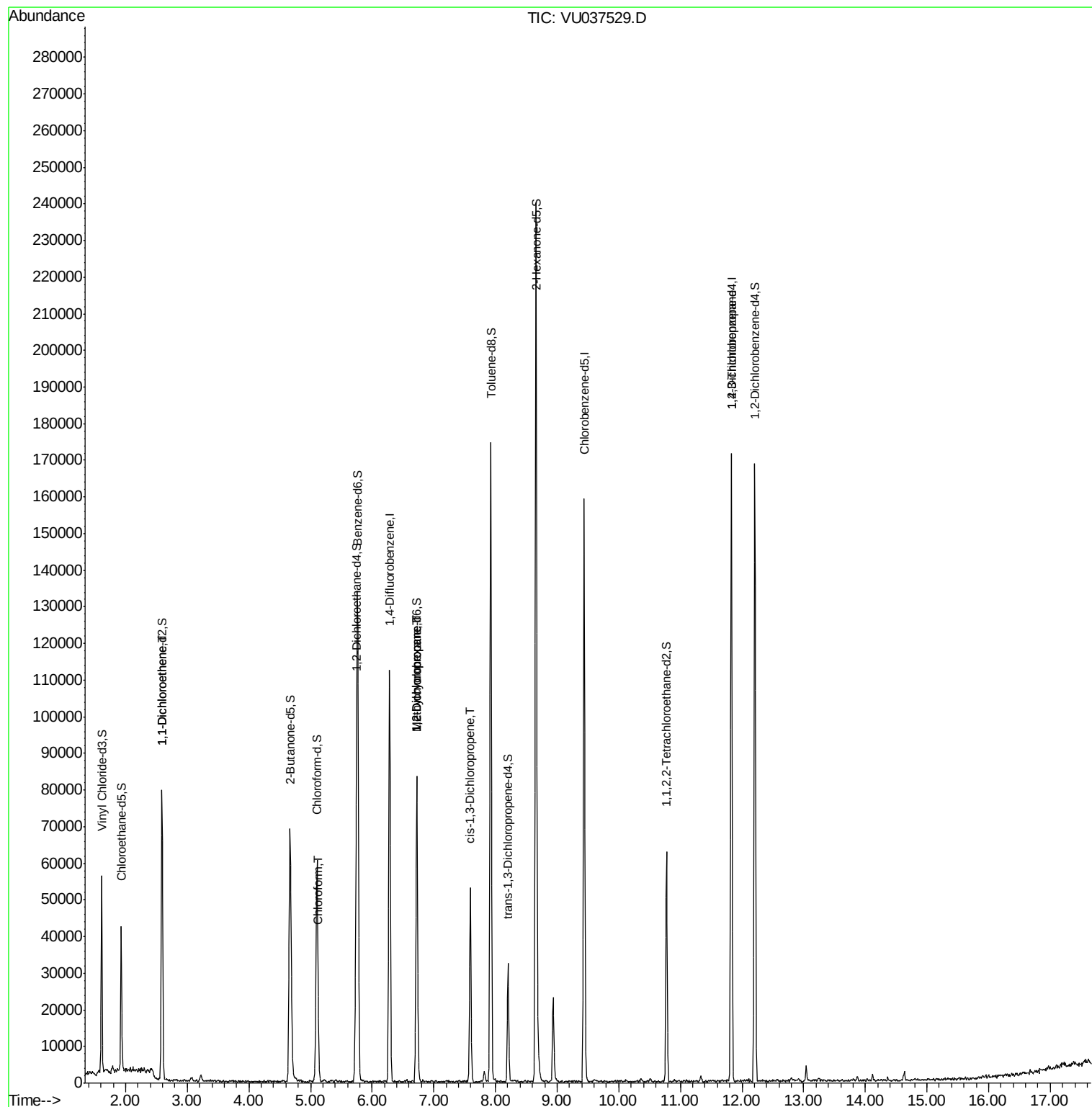
4) Vinyl Chloride-d3	1.61	65	35265	4.88	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.60%
7) Chloroethane-d5	1.93	69	26984	4.85	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.00%
11) 1,1-Dichloroethene-d2	2.59	63	46561	3.62	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.40%
20) 2-Butanone-d5	4.67	46	90115	45.93	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.86%
24) Chloroform-d	5.10	84	53734	4.34	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	5.74	65	31442	4.59	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.80%
32) Benzene-d6	5.76	84	118225	4.70	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.00%
36) 1,2-Dichloropropane-d6	6.72	67	39194	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.92	98	111331	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
43) trans-1,3-Dichloropropene-	8.20	79	17093	4.60	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.00%
46) 2-Hexanone-d5	8.66	63	83211	46.26	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.52%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	30331	4.50	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.00%
64) 1,2-Dichlorobenzene-d4	12.21	152	40342	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%

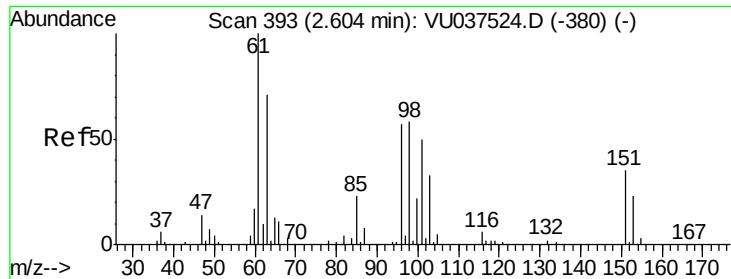
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.59	96	481	0.08	ug/L #	1
25) Chloroform	5.13	83	2730	0.23	ug/L	93
35) Methylcyclohexane	6.72	83	8873	0.78	ug/L #	19
37) 1,2-Dichloropropane	6.72	63	3952	0.57	ug/L #	90
39) cis-1,3-Dichloropropene	7.60	75	1325	0.12	ug/L #	70
59) 1,2,3-Trichloropropane	11.83	75	6208	1.36	ug/L	99

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

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Sample : VU0401WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

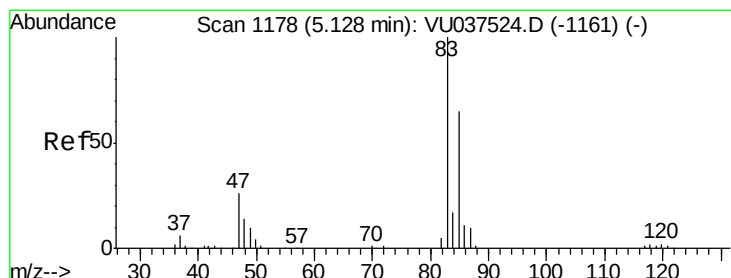
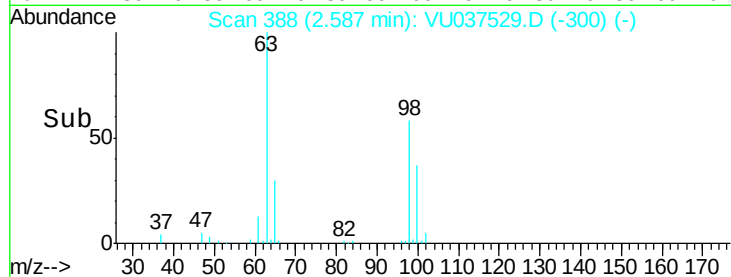
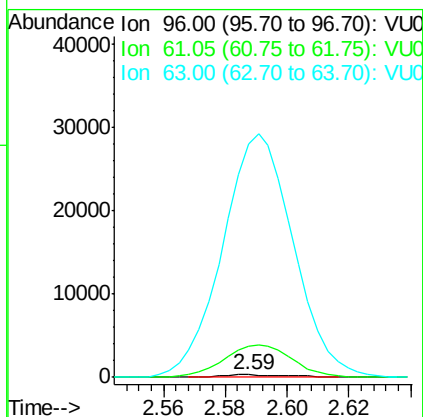
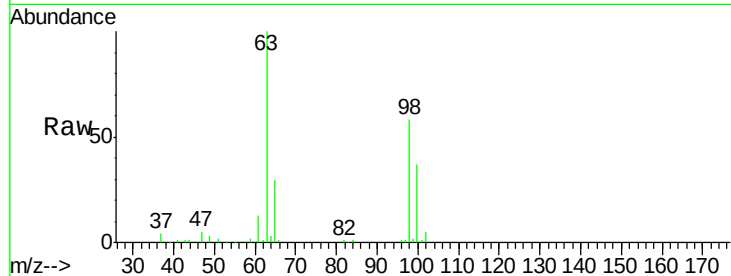
Quant Time: Apr 01 19:05:50 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR040120WMA.M
Quant Title : TRACE VOA SOM01.0
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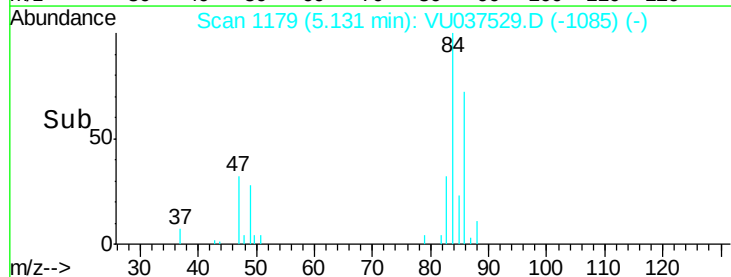
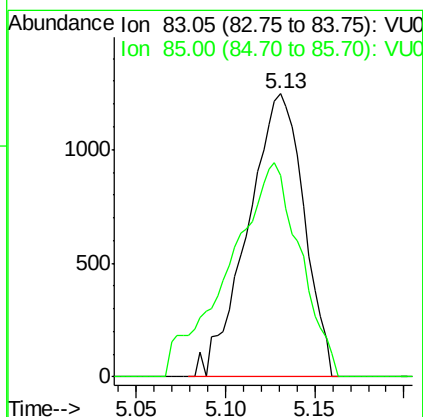
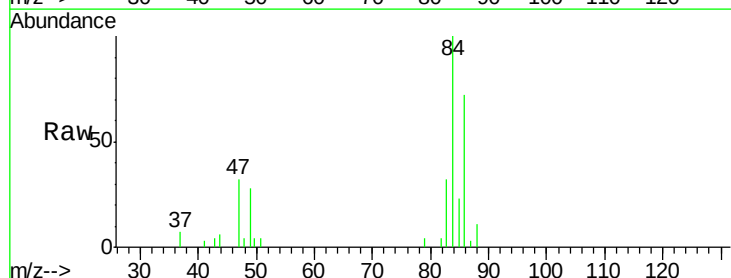
#12
 1,1-Dichloroethene
 Concen: 0.08 ug/L
 RT: 2.59 min Scan# 388
 Delta R.T. -0.02 min
 Lab File: VU037529.D
 Acq: 01 Apr 2020 18:46

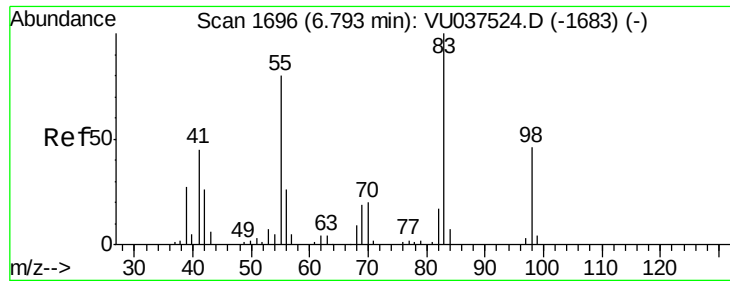
Tgt Ion: 96 Resp: 481
 Ion Ratio Lower Upper
 96 100
 61 1248.2 123.4 229.2#
 63 9353.8 90.4 168.0#



#25
 Chloroform
 Concen: 0.23 ug/L
 RT: 5.13 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: VU037529.D
 Acq: 01 Apr 2020 18:46

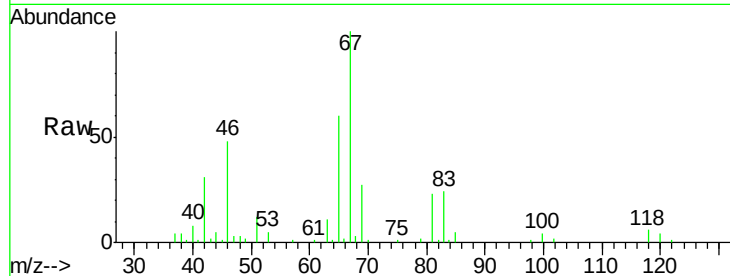
Tgt Ion: 83 Resp: 2730
 Ion Ratio Lower Upper
 83 100
 85 71.4 45.8 85.2





#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037529.D
Acq: 01 Apr 2020 18:46

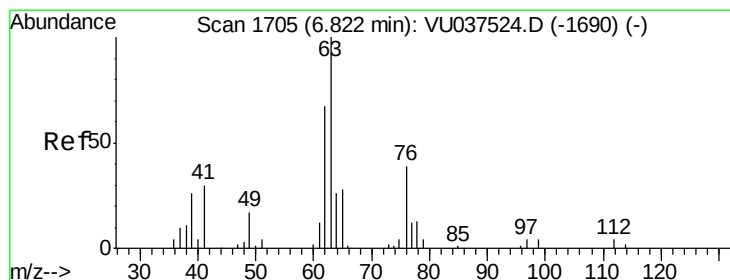
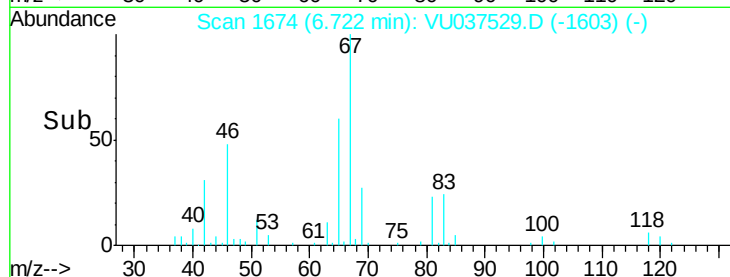
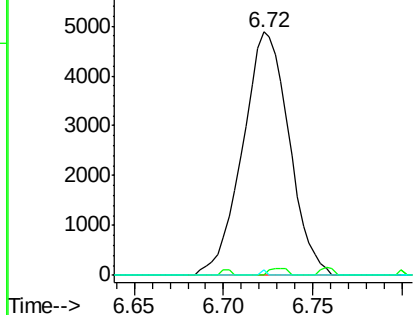
Tgt Ion	Ratio	Lower	Upper
83	100		
55	1.1	63.0	94.6#
98	0.3	35.3	52.9#



Abundance Ion 83.15 (82.85 to 83.85): VU037529.D (-1674) (-)

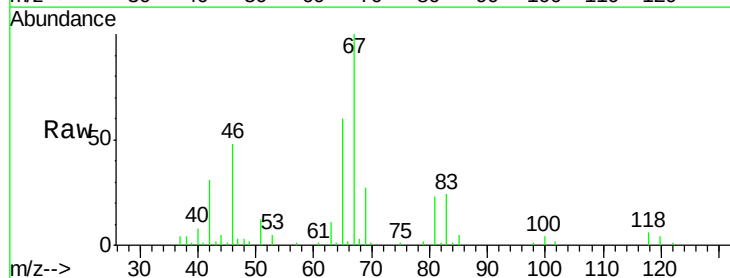
Ion 55.10 (54.80 to 55.80): VU037529.D (-1674) (-)

Ion 98.15 (97.85 to 98.85): VU037529.D (-1674) (-)



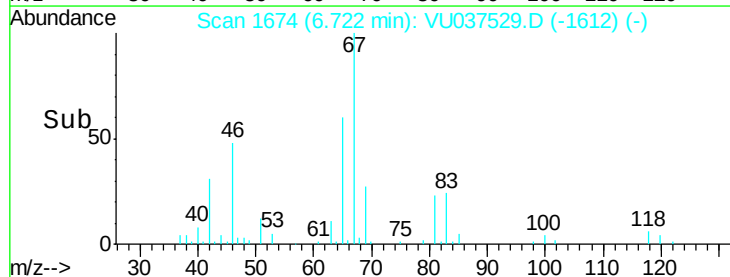
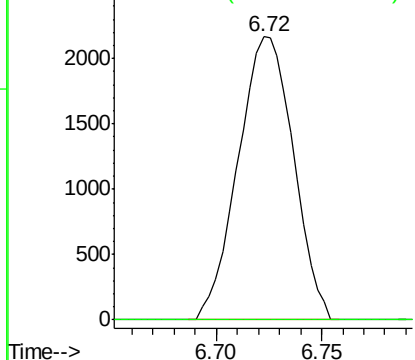
#37
1,2-Dichloropropane
Concen: 0.57 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037529.D
Acq: 01 Apr 2020 18:46

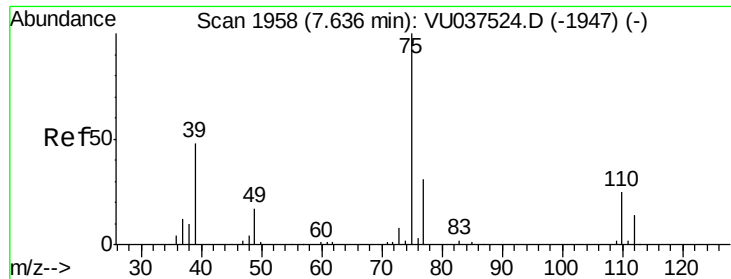
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.6	3.8#



Abundance Ion 63.10 (62.80 to 63.80): VU037529.D (-1674) (-)

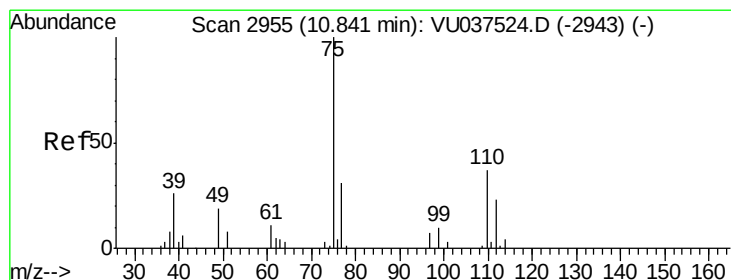
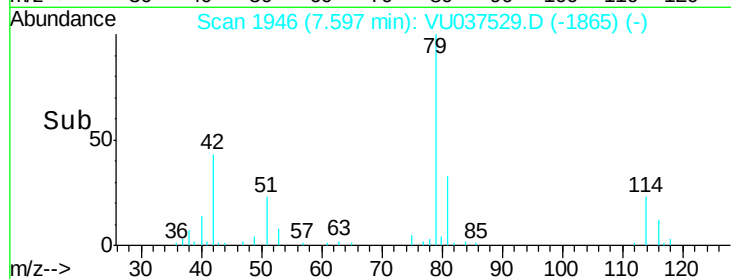
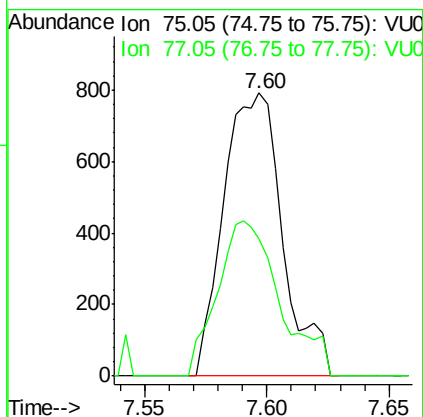
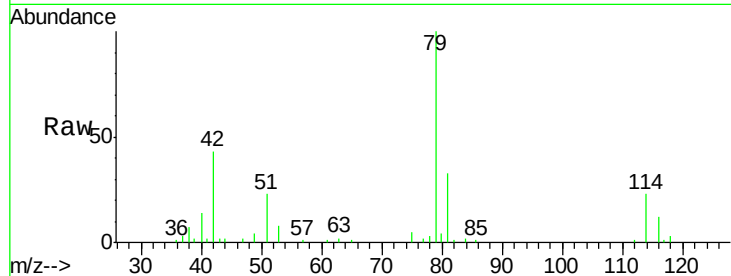
Ion 112.10 (111.80 to 112.80): VU037529.D (-1674) (-)





#39
 cis-1,3-Dichloropropene
 Concen: 0.12 ug/L
 RT: 7.60 min Scan# 1946
 Delta R.T. -0.04 min
 Lab File: VU037529.D
 Acq: 01 Apr 2020 18:46

Tgt Ion: 75 Resp: 1325
 Ion Ratio Lower Upper
 75 100
 77 48.4 22.2 41.2#



#59
 1,2,3-Trichloropropane
 Concen: 1.36 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037529.D
 Acq: 01 Apr 2020 18:46

Tgt Ion: 75 Resp: 6208
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.8 38.6

