

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060420\
 Data File : VU038514.D
 Acq On : 03 Jun 2020 15:12
 Operator : SY/MD
 Sample : VU0603WBL01
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK01

Quant Time: Jun 04 01:49:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jun 04 01:48:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	302869	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	299979	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	140394	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	80504	4.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.20%
7) Chloroethane-d5	1.93	69	68384	4.54	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.80%
11) 1,1-Dichloroethene-d2	2.59	63	128526	3.33	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	66.60%
20) 2-Butanone-d5	4.69	46	308905	51.88	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.76%
24) Chloroform-d	5.10	84	175873	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.60%
26) 1,2-Dichloroethane-d4	5.74	65	105866	5.06	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.20%
32) Benzene-d6	5.76	84	354601	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.60%
36) 1,2-Dichloropropane-d6	6.72	67	108292	4.70	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.00%
41) Toluene-d8	7.92	98	296062	4.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.20%
43) trans-1,3-Dichloropropene-	8.20	79	44865	4.53	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.60%
46) 2-Hexanone-d5	8.66	63	257066	52.56	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.12%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	96359	4.93	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.60%
64) 1,2-Dichlorobenzene-d4	12.20	152	121638	5.02	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.40%

Target Compounds

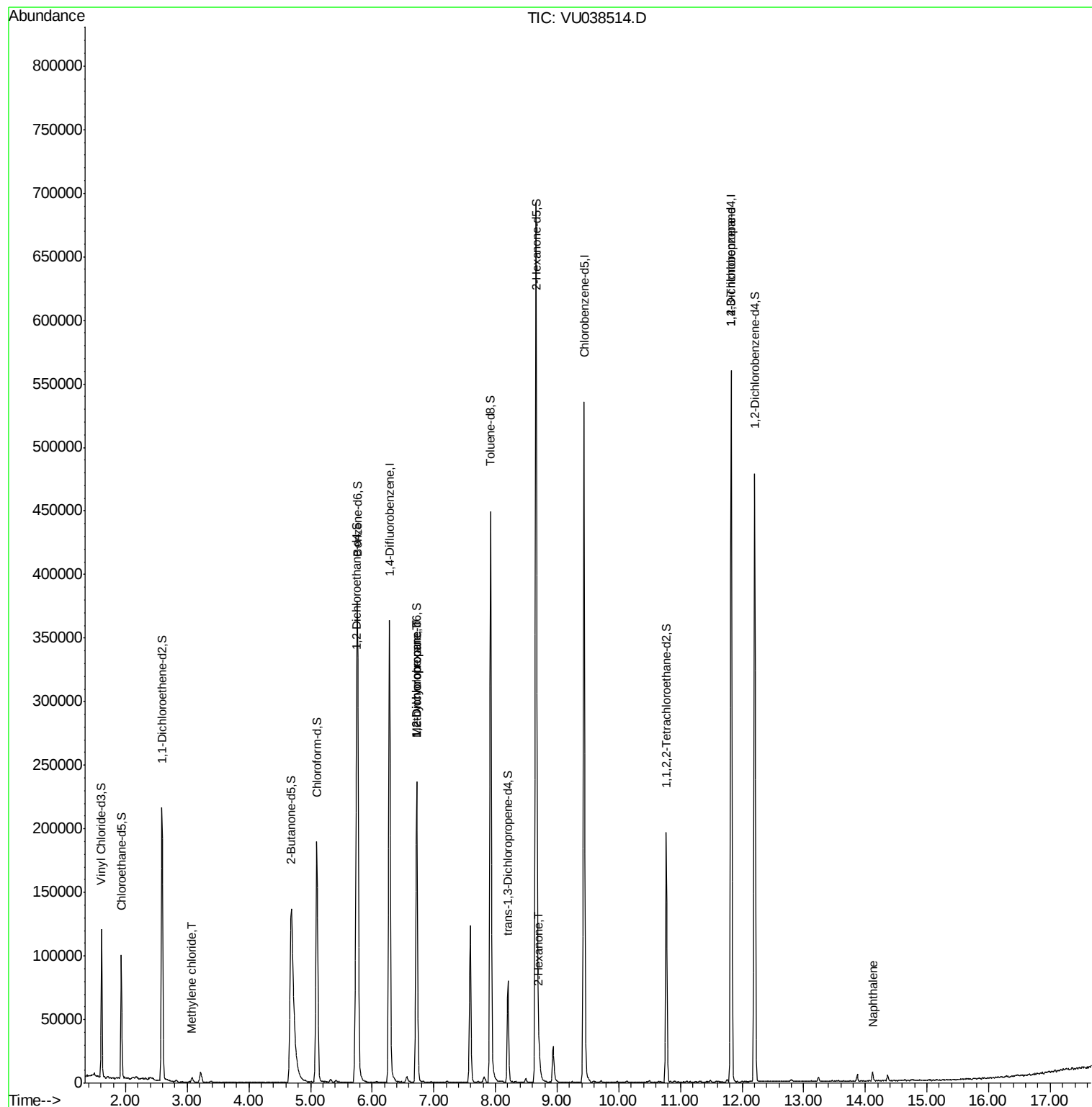
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
16) Methylene chloride	3.08	84	2077	0.098	ug/L	89
35) Methylcyclohexane	6.72	83	26646	0.793	ug/L #	18
37) 1,2-Dichloropropane	6.72	63	12034	0.572	ug/L #	87
48) 2-Hexanone	8.71	43	13143	1.153	ug/L	97
59) 1,2,3-Trichloropropane	11.83	75	18039	1.148	ug/L #	88
69) Naphthalene	14.12	128	6447	0.114	ug/L	96

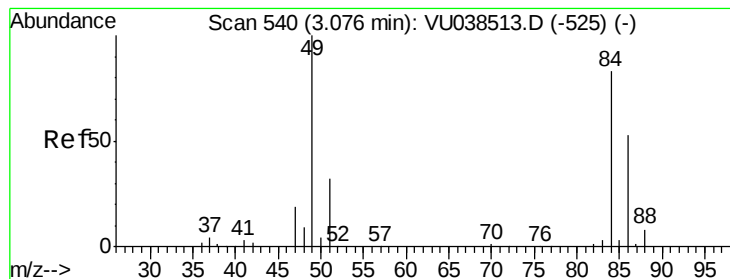
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VBLK01

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Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 04 01:48:03 2020
Response via : Initial Calibration





#16

Methvlene chloride

Concen: 0.098 ug/L

RT: 3.08 min Scan# 541

Delta R.T. 0.00 min

Lab File: VU038514.D

Acq: 03 Jun 2020 15:12

Instrument :

MSVOA_U

ClientSampleId :

VBLK01

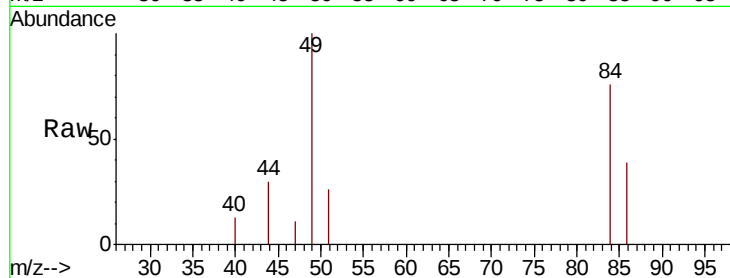
Tot Ion: 84 Resp: 2077

Ion Ratio Lower Upper

84 100

86 52.0 45.0 83.6

49 132.0 85.5 158.9

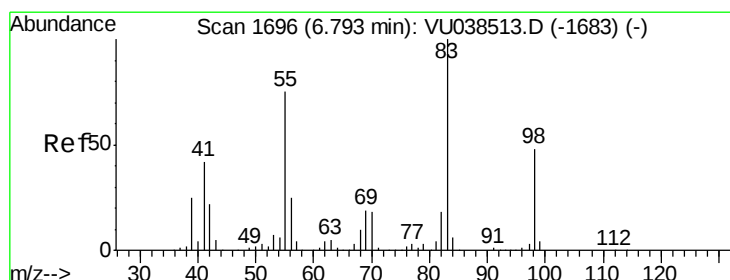
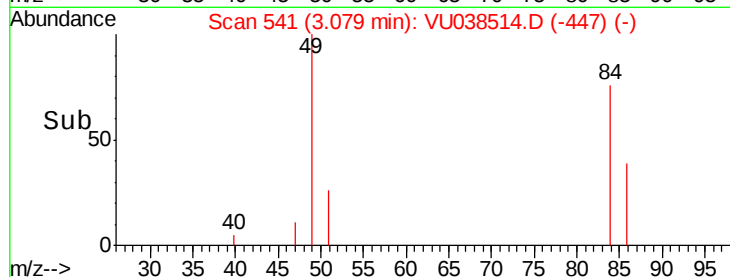
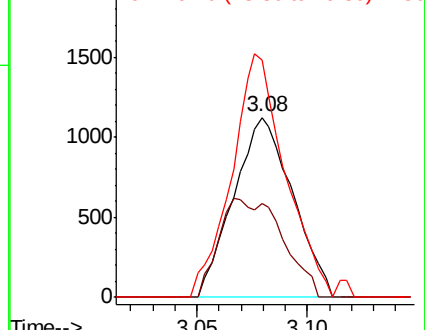


Abundance

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: 0.793 ug/L

RT: 6.72 min Scan# 1674

Delta R.T. -0.07 min

Lab File: VU038514.D

Acq: 03 Jun 2020 15:12

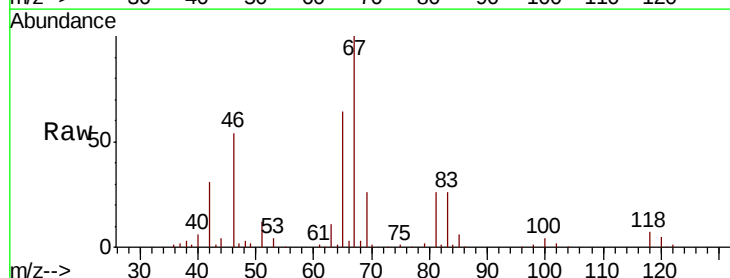
Tgt Ion: 83 Resp: 26646

Ion Ratio Lower Upper

83 100

55 0.3 63.4 95.2#

98 1.3 39.0 58.4#

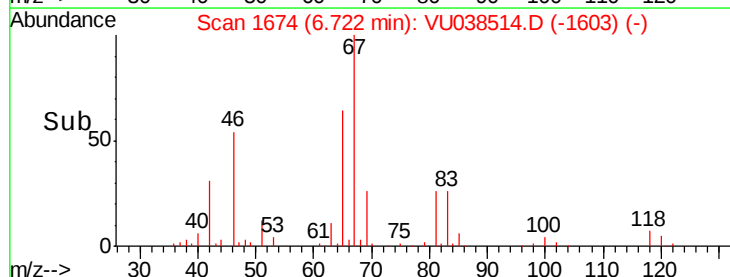
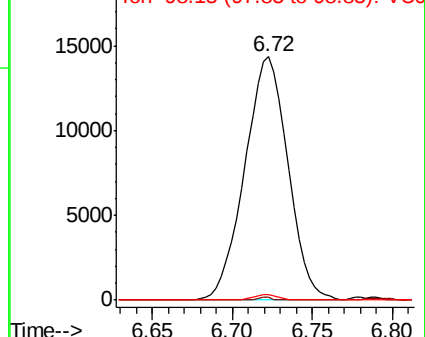


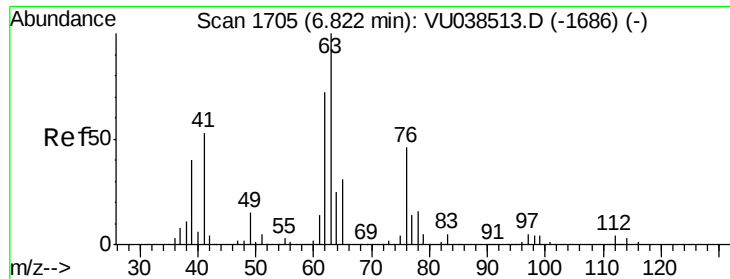
Abundance

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

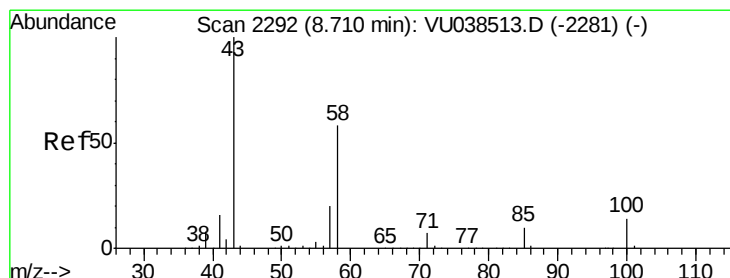
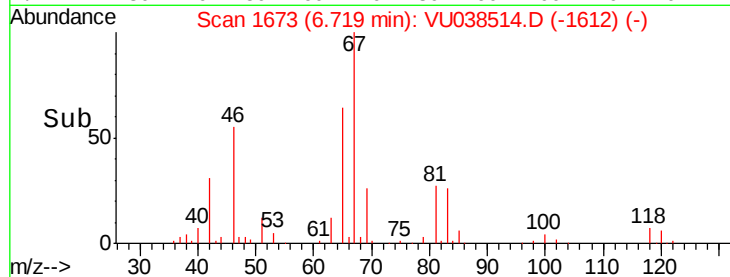
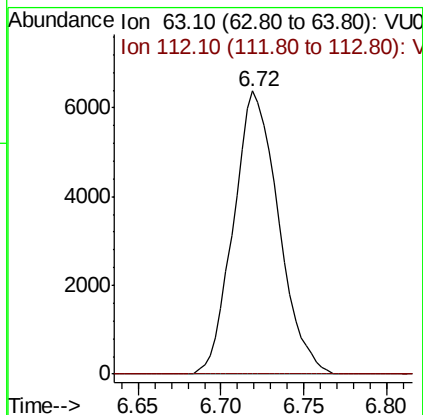
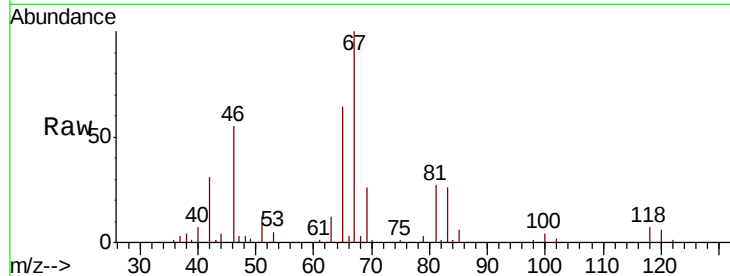




#37
 1,2-Dichloropropane
 Concen: 0.572 ug/L
 RT: 6.72 min Scan# 1673
 Delta R.T. -0.10 min
 Lab File: VU038514.D
 Acq: 03 Jun 2020 15:12

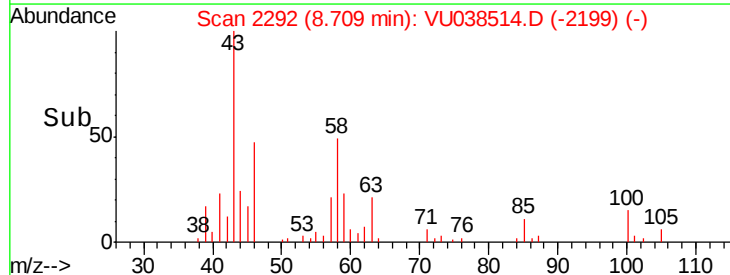
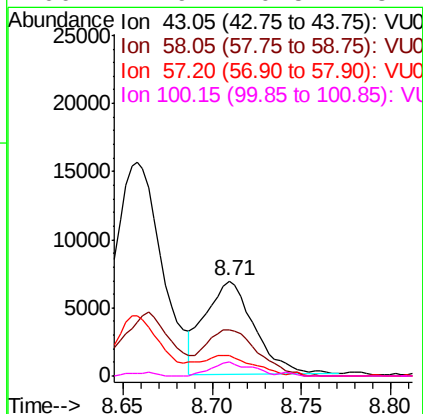
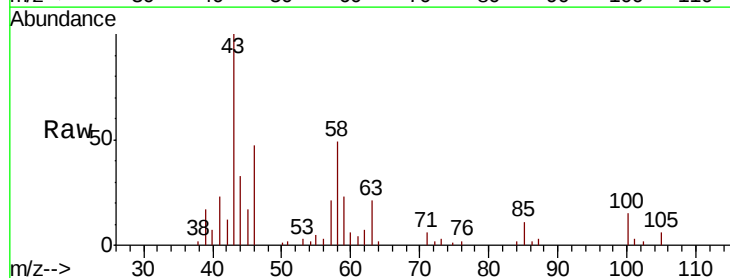
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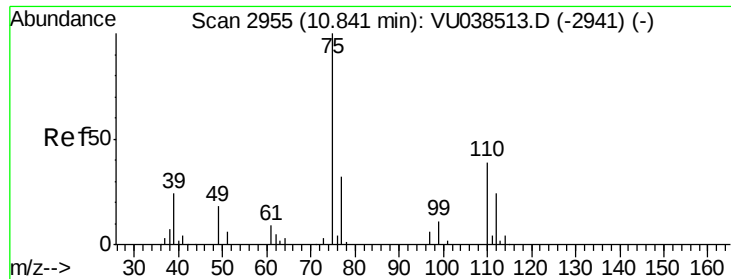
Tot Ion: 63 Resp: 12034
 Ion Ratio Lower Upper
 63 100
 112 0.2 3.7 5.5#



#48
 2-Hexanone
 Concen: 1.153 ug/L
 RT: 8.71 min Scan# 2292
 Delta R.T. -0.00 min
 Lab File: VU038514.D
 Acq: 03 Jun 2020 15:12

Tgt Ion: 43 Resp: 13143
 Ion Ratio Lower Upper
 43 100
 58 53.7 45.4 68.0
 57 19.3 15.9 23.9
 100 11.9 10.5 15.7

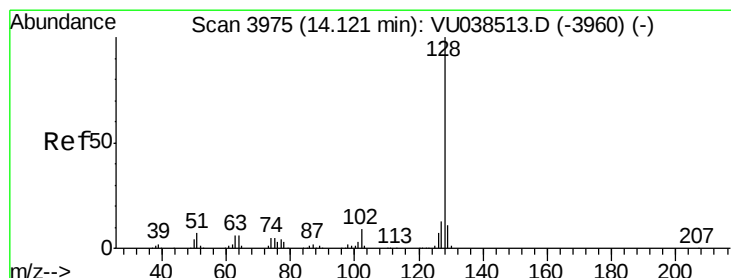
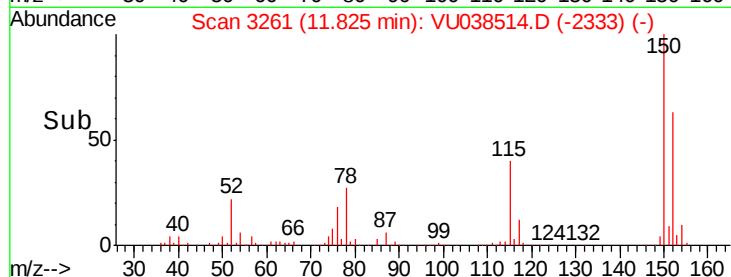
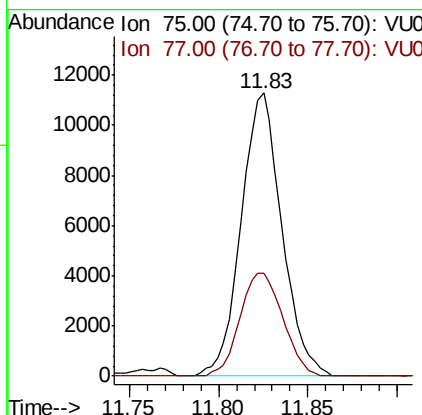
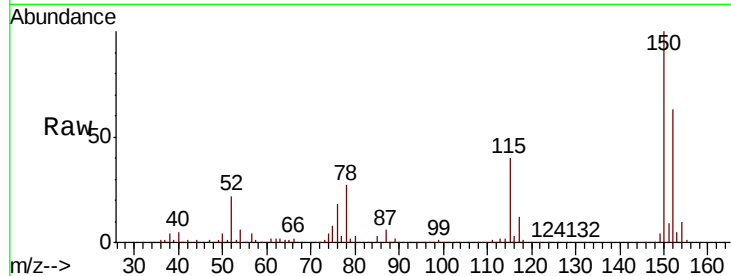




#59
 1,2,3-Trichloropropane
 Concen: 1.148 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU038514.D
 Acq: 03 Jun 2020 15:12

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK01

Tot Ion: 75 Resp: 18039
 Ion Ratio Lower Upper
 75 100
 77 38.3 25.4 38.2#



#69
 Naphthalene
 Concen: 0.114 ug/L
 RT: 14.12 min Scan# 3974
 Delta R.T. -0.00 min
 Lab File: VU038514.D
 Acq: 03 Jun 2020 15:12

Tgt Ion: 128 Resp: 6447
 Ion Ratio Lower Upper
 128 100
 129 8.9 8.9 13.3
 127 13.6 10.2 15.4

