

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060120\
 Data File : VU038464.D
 Acq On : 01 Jun 2020 12:37
 Operator : JC/MD
 Sample : L2789-02
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BFX71

Quant Time: Jun 02 05:48:31 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jun 02 05:25:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	325505	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	318901	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	149812	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	81989	3.89	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	77.80%
7) Chloroethane-d5	1.93	69	76354	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.59	63	133595	3.22	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.40%
20) 2-Butanone-d5	4.69	46	379134	59.24	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	118.48%
24) Chloroform-d	5.10	84	197221	4.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.60%
26) 1,2-Dichloroethane-d4	5.74	65	120923	5.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.60%
32) Benzene-d6	5.76	84	387675	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.72	67	120279	4.91	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.20%
41) Toluene-d8	7.92	98	320879	4.49	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.80%
43) trans-1,3-Dichloropropene-	8.20	79	51400	4.88	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.60%
46) 2-Hexanone-d5	8.66	63	320284	61.60	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	123.20%
57) 1,1,2,2-Tetrachloroethane-	10.77	84	110349	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.20%
64) 1,2-Dichlorobenzene-d4	12.20	152	133868	5.18	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.60%

Target Compounds

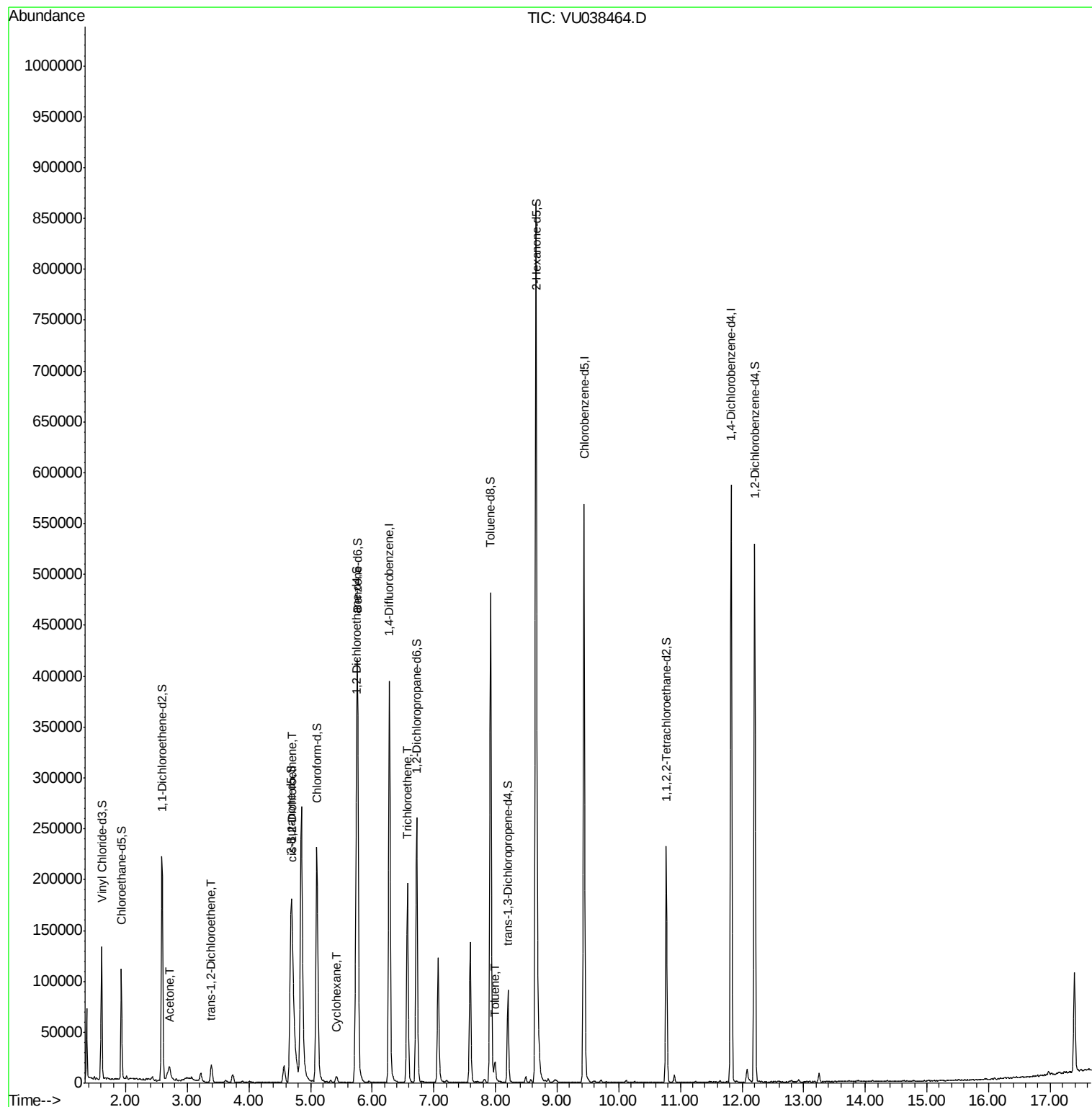
					Ovalue
13) Acetone	2.70	43	27603	6.591	ug/L 68
18) trans-1,2-Dichloroethene	3.39	96	4245	0.196	ug/L 91
22) cis-1,2-Dichloroethene	4.71	96	9970	0.429	ug/L 92
30) Cyclohexane	5.43	56	2607	0.074	ug/L 94
34) Trichloroethene	6.57	95	65263	2.828	ug/L 97
42) Toluene	7.99	91	12133	0.130	ug/L 99

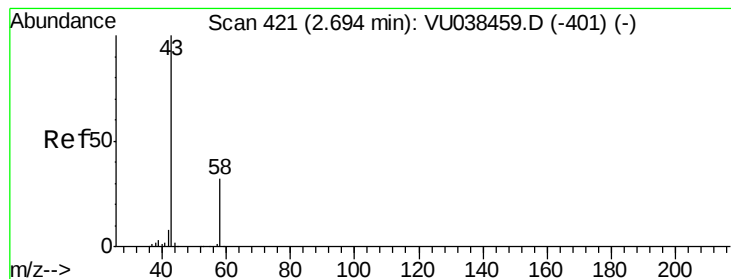
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU060120\
Data File : VU038464.D
Acq On : 01 Jun 2020 12:37
Operator : JC/MD
Sample : L2789-02
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFX71

Quant Time: Jun 02 05:48:31 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 02 05:25:28 2020
Response via : Initial Calibration





#13

Acetone

Concen: 6.591 ug/L

RT: 2.70 min Scan# 422

Delta R.T. 0.00 min

Lab File: VU038464.D

Acq: 01 Jun 2020 12:37

Instrument :

MSVOA_U

ClientSampled :

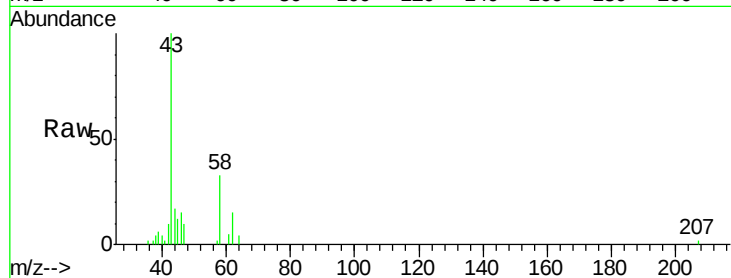
BFX71

Tot Ion: 43 Resp: 27603

Ion Ratio Lower Upper

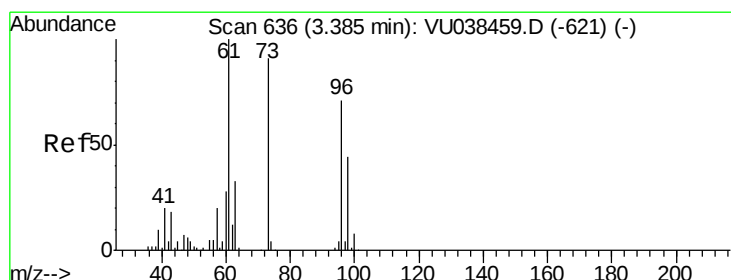
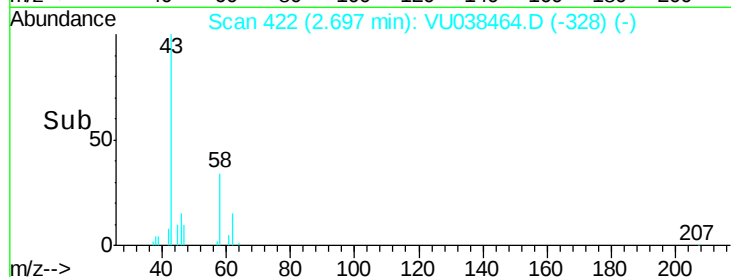
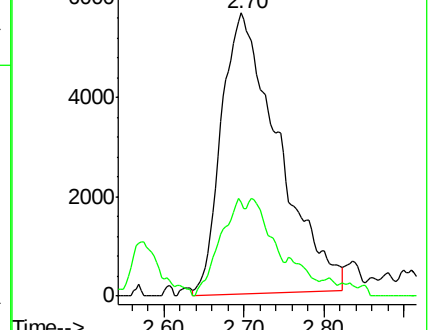
43 100

58 14.6 0.0 65.6



Abundance Ion 43.05 (42.75 to 43.75): VU038464.D (-422) (-)

Ion 58.05 (57.75 to 58.75): VU038464.D (-422) (-)



#18

trans-1,2-Dichloroethene

Concen: 0.196 ug/L

RT: 3.39 min Scan# 638

Delta R.T. 0.01 min

Lab File: VU038464.D

Acq: 01 Jun 2020 12:37

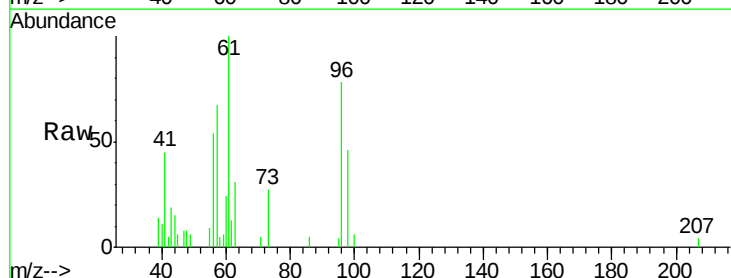
Tgt Ion: 96 Resp: 4245

Ion Ratio Lower Upper

96 100

61 128.5 100.2 186.0

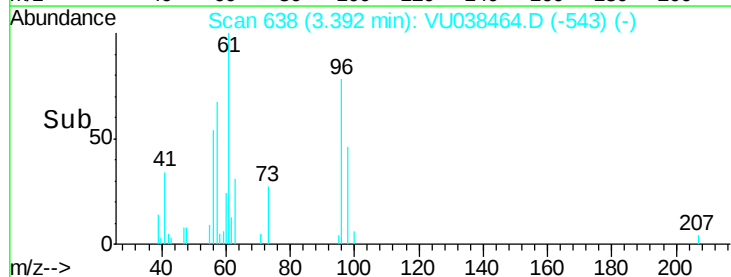
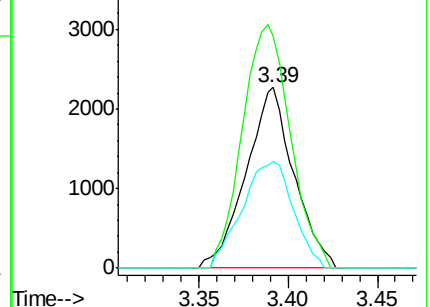
98 59.0 42.8 79.4

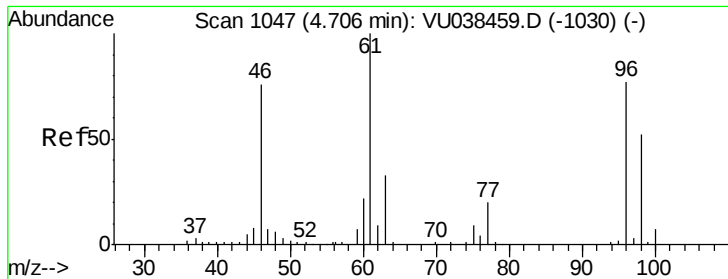


Abundance Ion 96.00 (95.70 to 96.70): VU038464.D (-638) (-)

Ion 61.05 (60.75 to 61.75): VU038464.D (-638) (-)

Ion 97.95 (97.65 to 98.65): VU038464.D (-638) (-)





#22

cis-1,2-Dichloroethene

Concen: 0.429 ug/L

RT: 4.71 min Scan# 1047

Delta R.T. 0.00 min

Lab File: VU038464.D

Acq: 01 Jun 2020 12:37

Instrument :

MSVOA_U

ClientSampleId :

BFX71

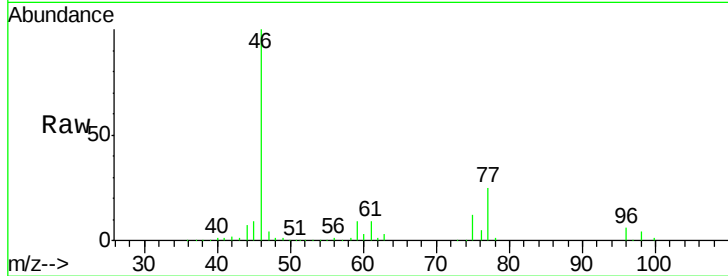
Tot Ion: 96 Resp: 9970

Ion Ratio Lower Upper

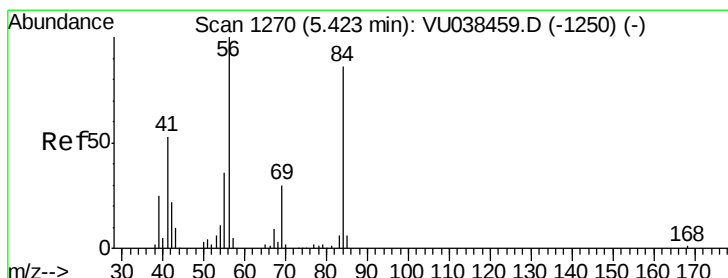
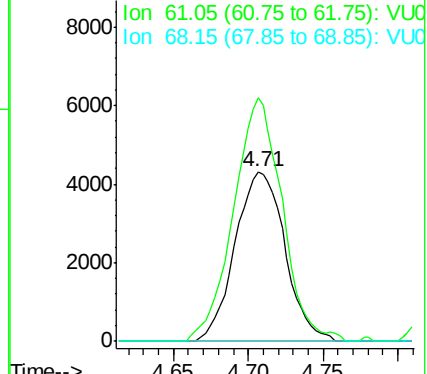
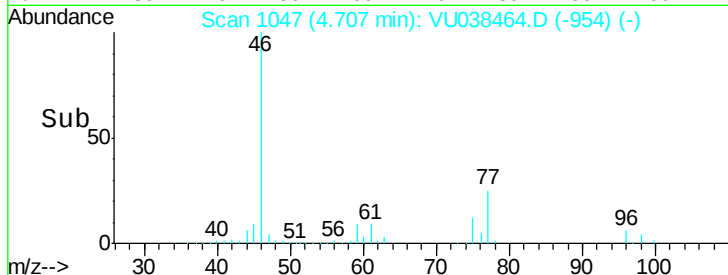
96 100

61 143.6 94.0 174.6

68 0.0 0.0 0.0



Abundance Ion 96.00 (95.70 to 96.70): VU038464.D (-954) (-)



#30

Cyclohexane

Concen: 0.074 ug/L

RT: 5.43 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VU038464.D

Acq: 01 Jun 2020 12:37

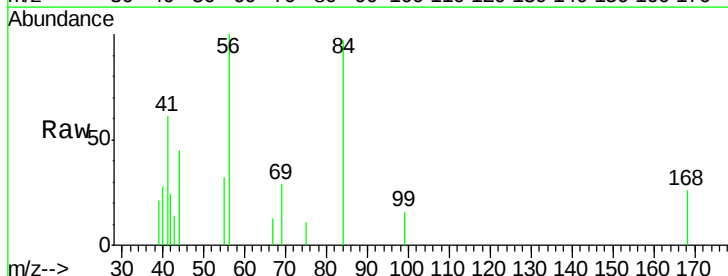
Tgt Ion: 56 Resp: 2607

Ion Ratio Lower Upper

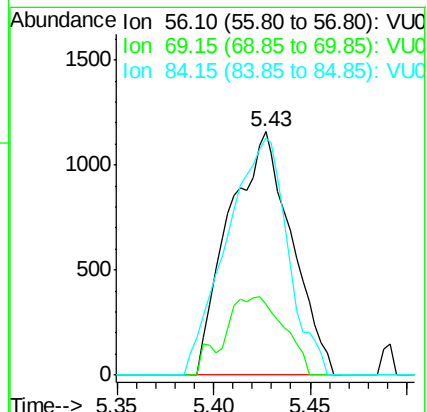
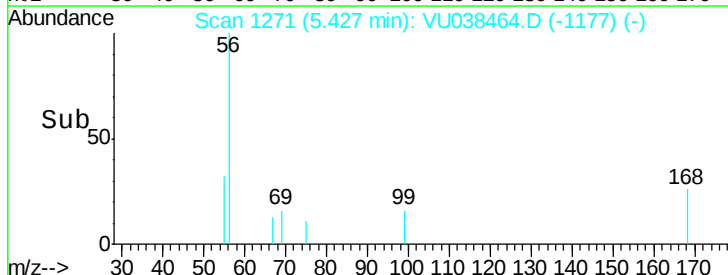
56 100

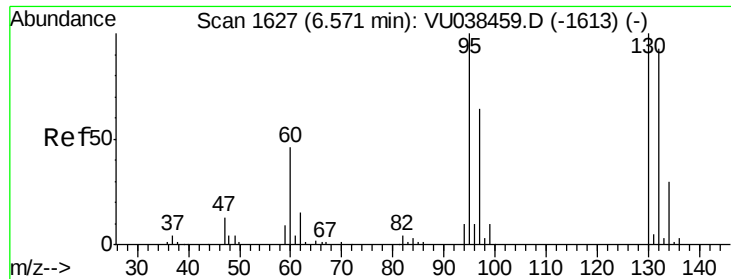
69 27.5 24.2 36.4

84 94.8 70.8 106.2



Abundance Ion 56.10 (55.80 to 56.80): VU038464.D (-1177) (-)

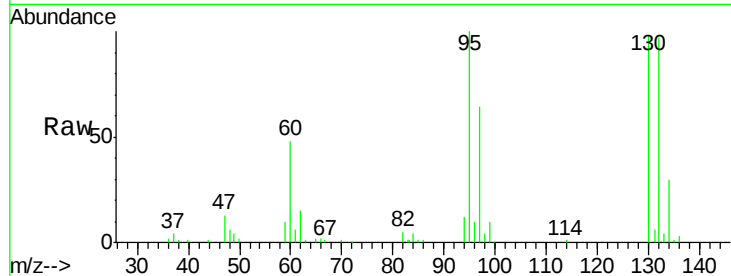




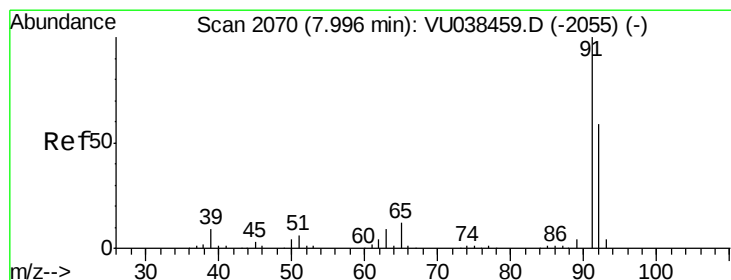
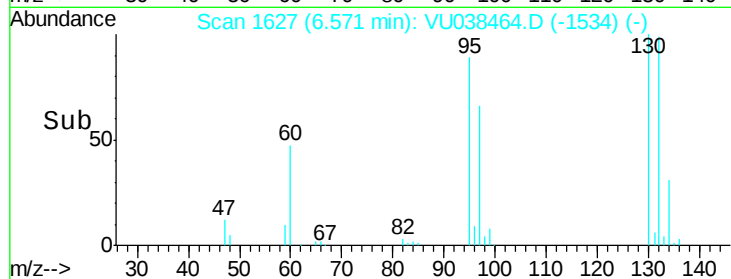
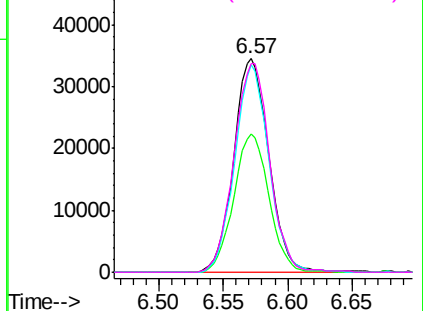
#34
 Trichloroethene
 Concen: 2.828 ug/L
 RT: 6.57 min Scan# 1627
 Delta R.T. 0.00 min
 Lab File: VU038464.D
 Acq: 01 Jun 2020 12:37

Instrument :
 MSVOA_U
 ClientSampled :
 BFX71

Tot Ion:	95	Resp:	65263
Ion	Ratio	Lower	Upper
95	100		
97	64.5	46.8	87.0
132	96.9	66.1	122.7
130	97.8	70.0	130.0

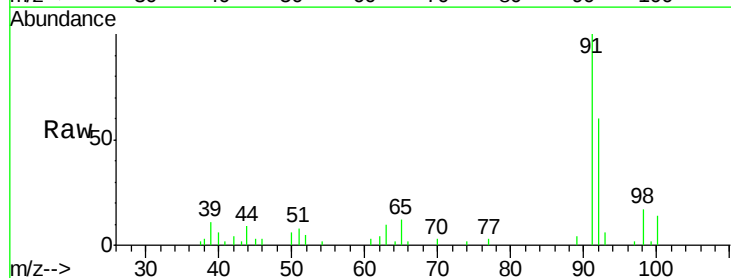


Abundance Ion 95.00 (94.70 to 95.70): VU0
 Ion 96.95 (96.65 to 97.65): VU0
 Ion 131.95 (131.65 to 132.65): V
 Ion 129.95 (129.65 to 130.65): V



#42
 Toluene
 Concen: 0.130 ug/L
 RT: 7.99 min Scan# 2069
 Delta R.T. -0.00 min
 Lab File: VU038464.D
 Acq: 01 Jun 2020 12:37

Tgt Ion:	91	Resp:	12133
Ion	Ratio	Lower	Upper
91	100		
92	60.3	43.0	79.8



Abundance Ion 91.15 (90.85 to 91.85): VU0
 Ion 92.15 (91.85 to 92.85): VU0

