

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041420\
 Data File : VU037701.D
 Acq On : 14 Apr 2020 16:35
 Operator : JC/MD
 Sample : L2275-01
 Misc : 25mL/MSVOA U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 15 03:04:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Apr 15 03:02:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	296985	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	283050	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	137874	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.61	65	121770	5.42	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.40%
7) Chloroethane-d5	1.93	69	102004	5.38	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.60%
11) 1,1-Dichloroethene-d2	2.59	63	158869	3.98	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.60%
20) 2-Butanone-d5	4.66	46	334333	54.17	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.34%
24) Chloroform-d	5.10	84	182955	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.74	65	108537	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.20%
32) Benzene-d6	5.76	84	415629	5.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.40%
36) 1,2-Dichloropropane-d6	6.72	67	134762	5.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.20%
41) Toluene-d8	7.92	98	375753	5.41	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.20%
43) trans-1,3-Dichloropropene-	8.20	79	60354	5.40	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.00%
46) 2-Hexanone-d5	8.66	63	308539	53.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	107.82%
57) 1,1,2,2-Tetrachloroethane-	10.78	84	102295	5.21	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.20%
64) 1,2-Dichlorobenzene-d4	12.21	152	134322	5.46	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.20%

Target Compounds

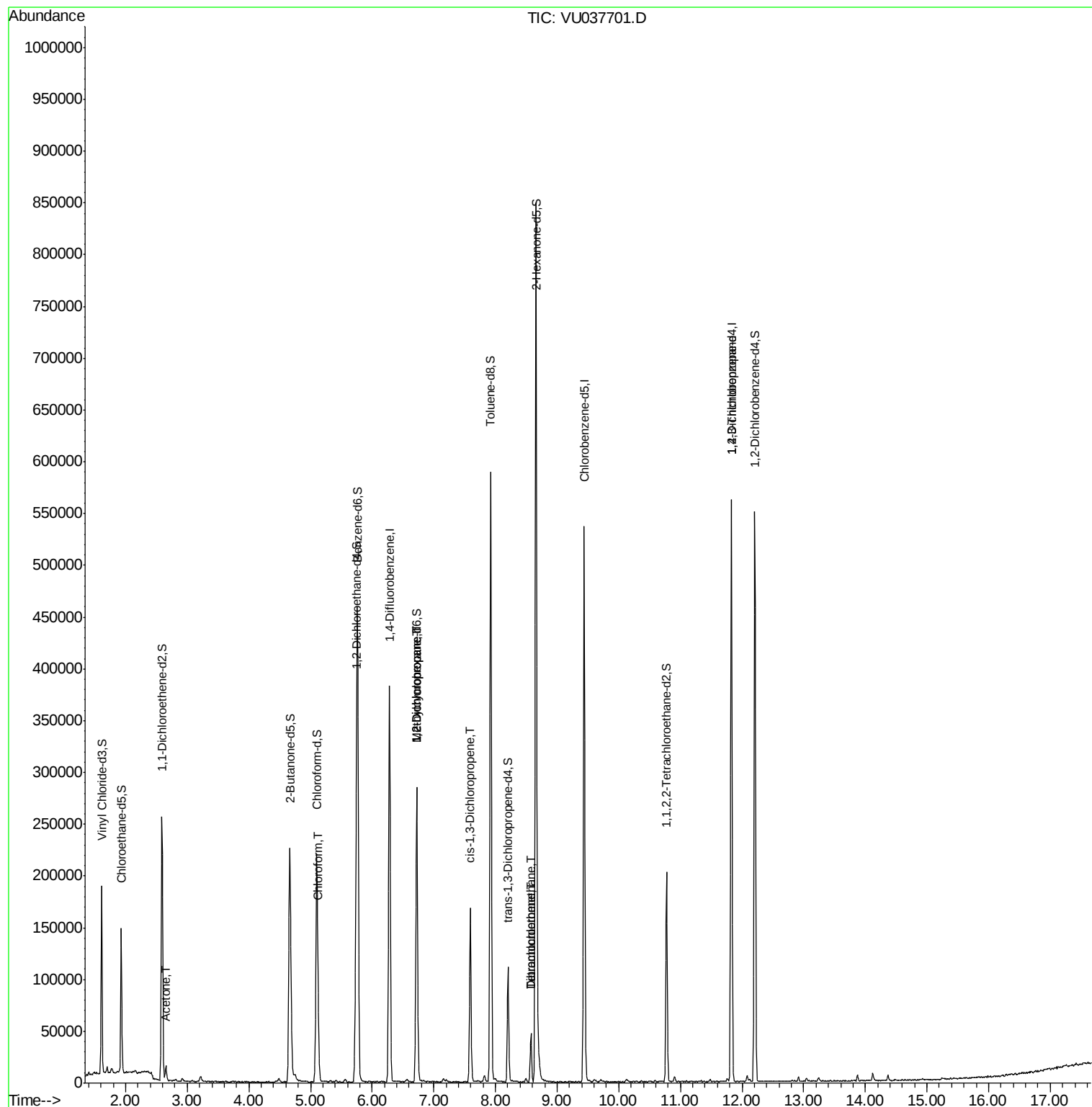
					Ovalue
13) Acetone	2.65	43	15234	3.744 ug/L	98
25) Chloroform	5.13	83	21486	0.526 ug/L	95
35) Methylcyclohexane	6.72	83	29068	0.722 ug/L #	18
37) 1,2-Dichloropropane	6.72	63	13961	0.563 ug/L #	87
39) cis-1,3-Dichloropropene	7.59	75	3729	0.096 ug/L #	61
47) Tetrachloroethene	8.58	164	10180	0.616 ug/L	95
49) Dibromochloromethane	8.58	129	10002	0.524 ug/L #	11
59) 1,2,3-Trichloropropane	11.83	75	19113	1.177 ug/L	91

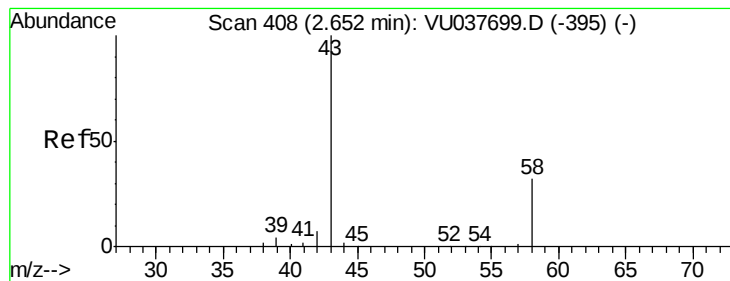
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU041420\
Data File : VU037701.D
Acq On : 14 Apr 2020 16:35
Operator : JC/MD
Sample : L2275-01
Misc : 25mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Apr 15 03:04:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041420WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 03:02:33 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.744 ug/L

RT: 2.65 min Scan# 409

Delta R.T. 0.00 min

Lab File: VU037701.D

Acq: 14 Apr 2020 16:35

Instrument :

MSVOA_U

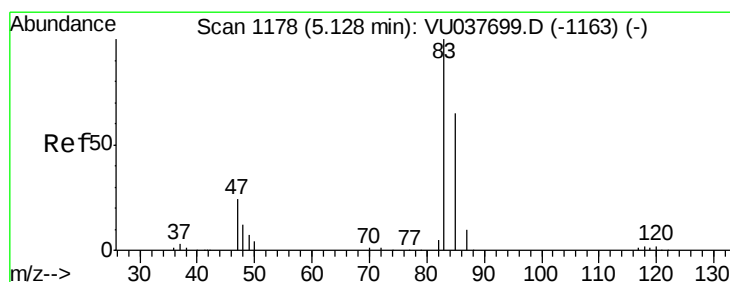
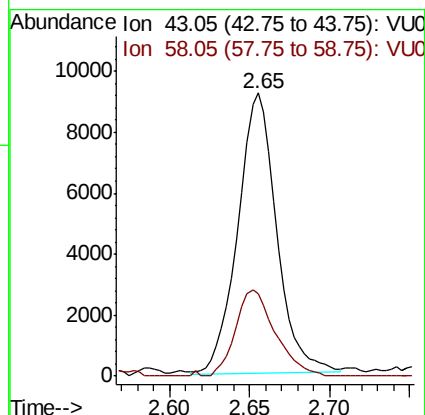
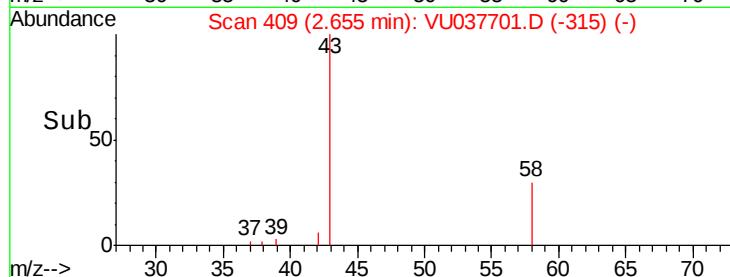
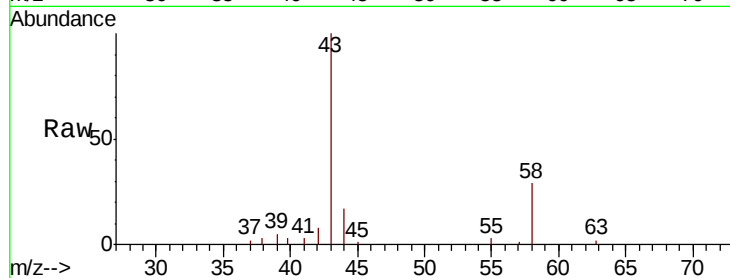
ClientSampleId :

Tot Ion: 43 Resp: 15234

Ion Ratio Lower Upper

43 100

58 31.3 0.0 64.8



#25

Chloroform

Concen: 0.526 ug/L

RT: 5.13 min Scan# 1178

Delta R.T. -0.00 min

Lab File: VU037701.D

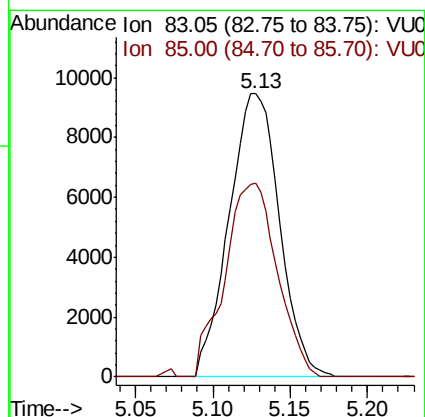
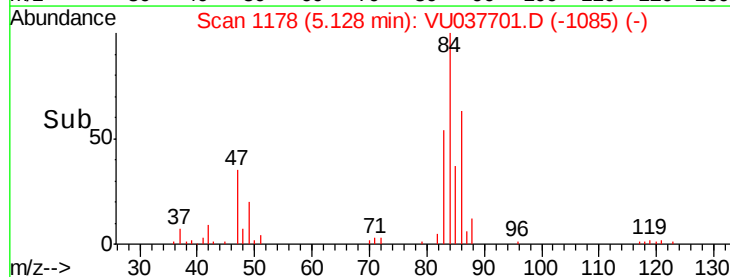
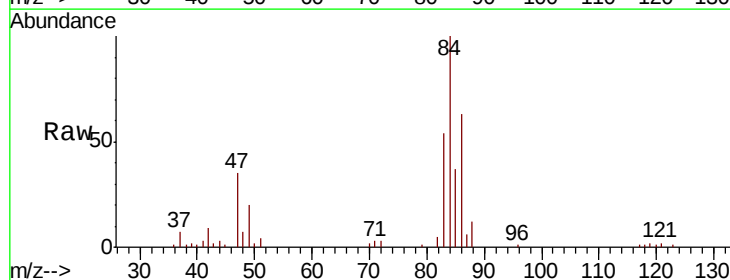
Acq: 14 Apr 2020 16:35

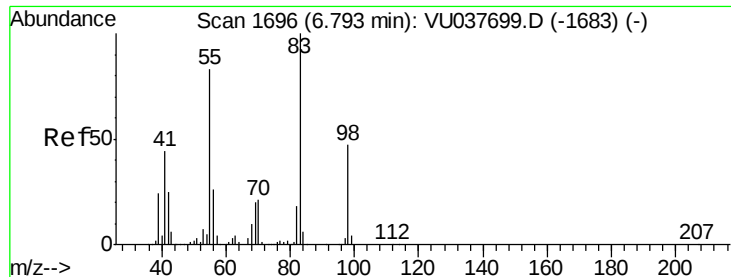
Tgt Ion: 83 Resp: 21486

Ion Ratio Lower Upper

83 100

85 68.3 44.9 83.3

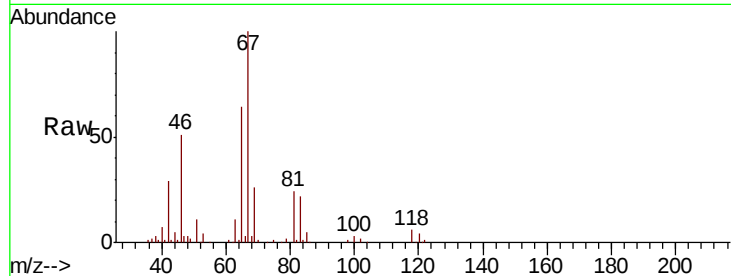




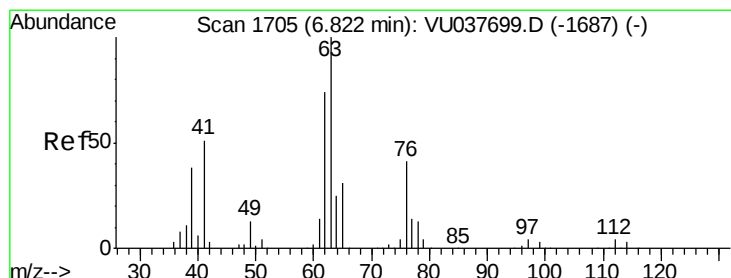
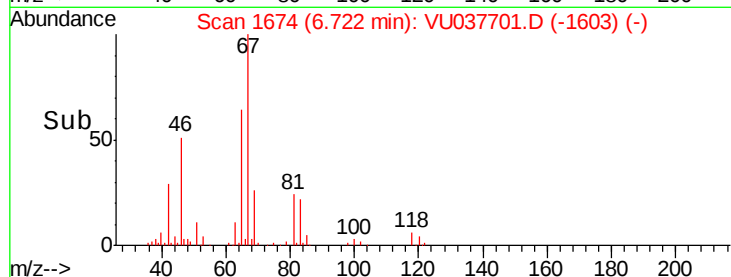
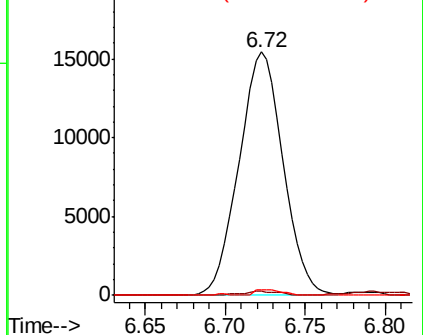
#35
Methvlcvclohexane
Concen: 0.722 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.07 min
Lab File: VU037701.D
Acq: 14 Apr 2020 16:35

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 83 Resp: 29068
Ion Ratio Lower Upper
83 100
55 1.5 65.5 98.3#
98 1.4 38.2 57.4#

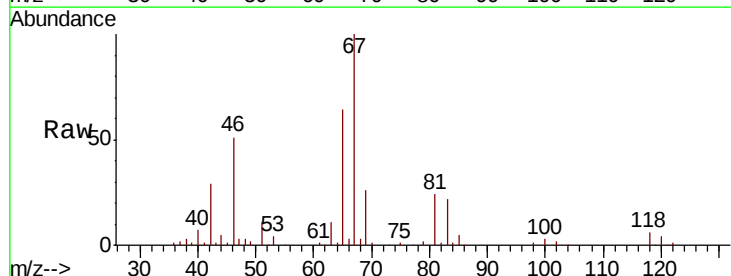


Abundance Ion 83.15 (82.85 to 83.85): VU0
Ion 55.10 (54.80 to 55.80): VU0
Ion 98.15 (97.85 to 98.85): VU0

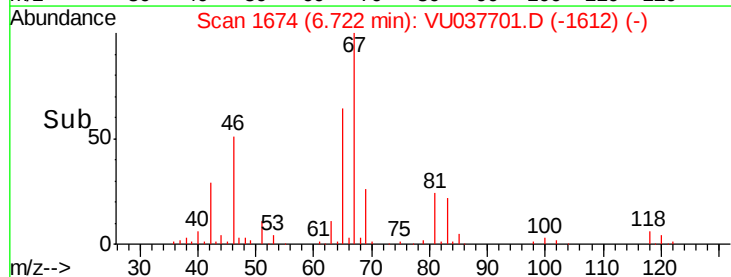
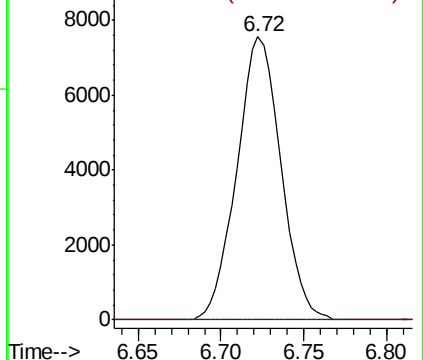


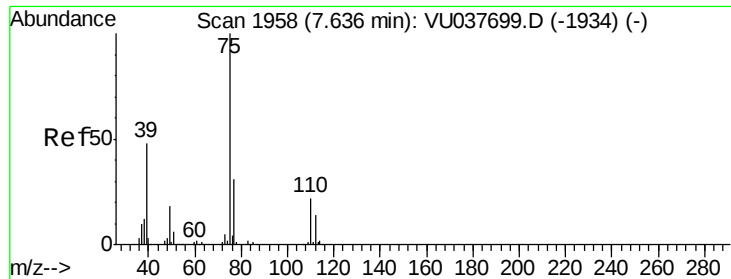
#37
1,2-Dichloropropane
Concen: 0.563 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037701.D
Acq: 14 Apr 2020 16:35

Tgt Ion: 63 Resp: 13961
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



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



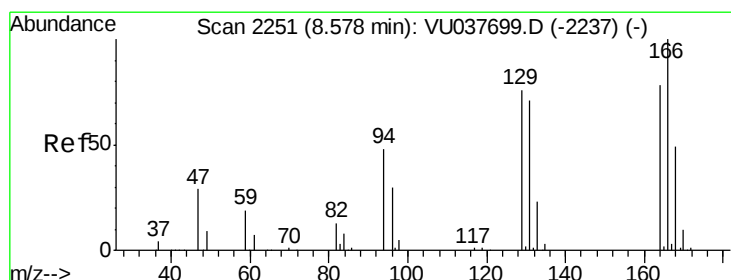
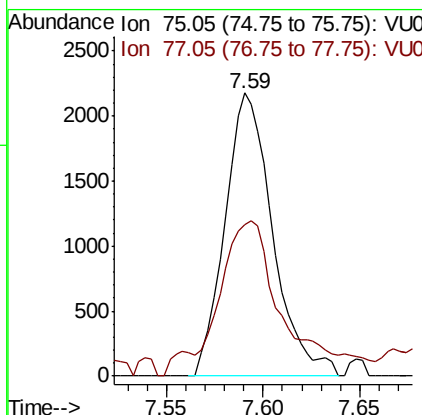
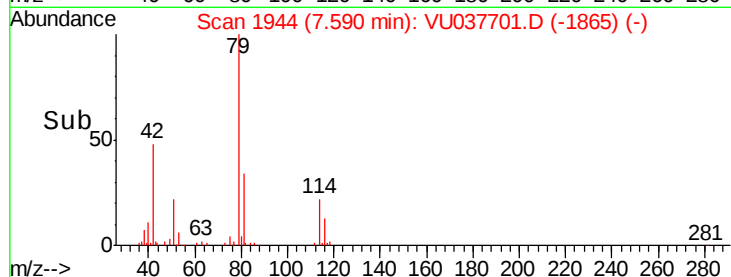
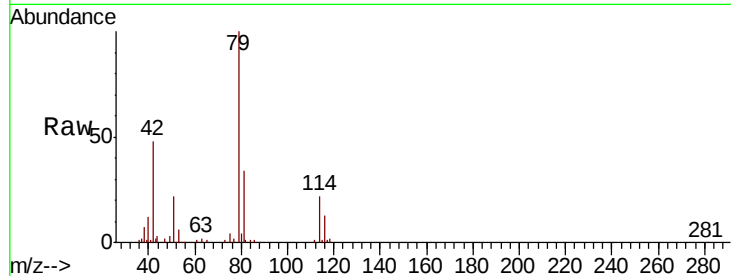


#39

cis-1,3-Dichloropropene
 Concen: 0.096 ug/L
 RT: 7.59 min Scan# 1944
 Delta R.T. -0.05 min
 Lab File: VU037701.D
 Acq: 14 Apr 2020 16:35

Instrument :
 MSVOA_U
 ClientSampleId :

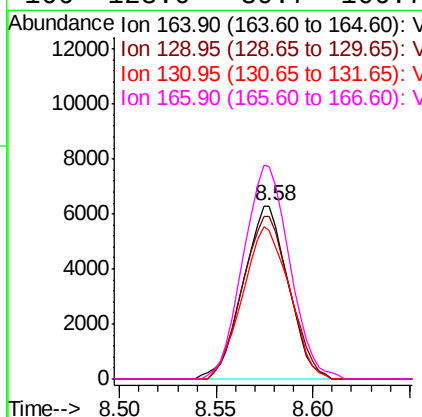
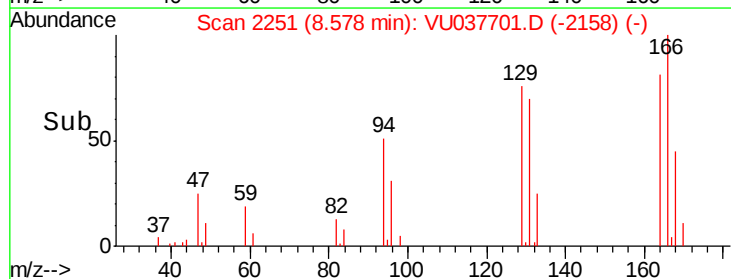
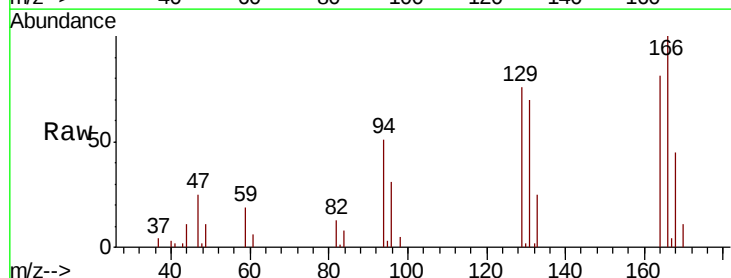
Tot Ion: 75 Resp: 3729
 Ion Ratio Lower Upper
 75 100
 77 53.4 22.2 41.2#

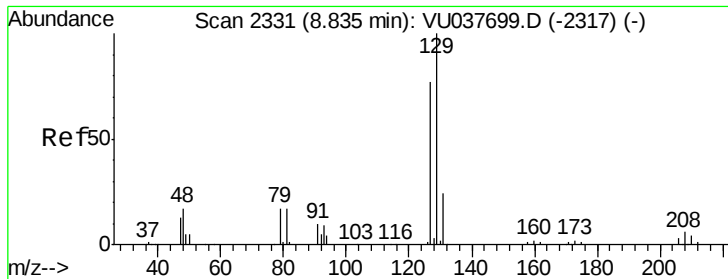


#47

Tetrachloroethene
 Concen: 0.616 ug/L
 RT: 8.58 min Scan# 2251
 Delta R.T. -0.00 min
 Lab File: VU037701.D
 Acq: 14 Apr 2020 16:35

Tgt Ion:164 Resp: 10180
 Ion Ratio Lower Upper
 164 100
 129 94.0 68.1 126.5
 131 85.6 65.9 122.5
 166 123.0 89.7 166.7

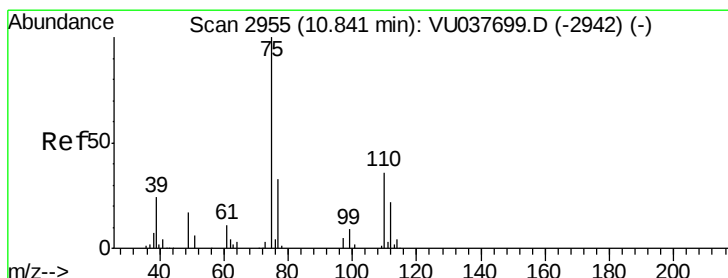
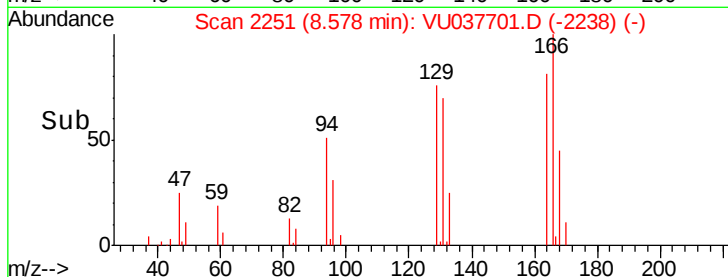
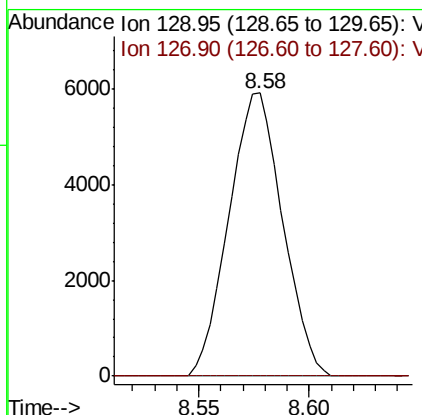
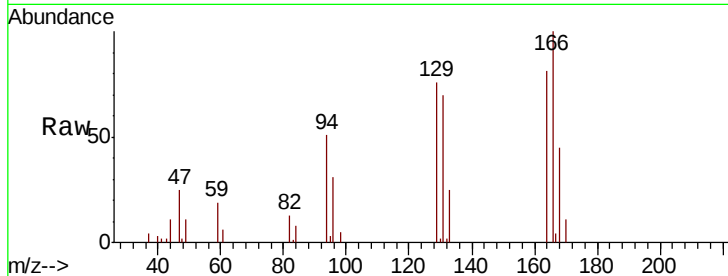




#49
 Dibromochloromethane
 Concen: 0.524 ug/L
 RT: 8.58 min Scan# 2251
 Delta R.T. -0.26 min
 Lab File: VU037701.D
 Acq: 14 Apr 2020 16:35

Instrument :
 MSVOA_U
 ClientSampleId :

Tot Ion:129 Resp: 10002
 Ion Ratio Lower Upper
 129 100
 127 0.0 53.3 98.9#



#59
 1,2,3-Trichloropropane
 Concen: 1.177 ug/L
 RT: 11.83 min Scan# 3261
 Delta R.T. 0.98 min
 Lab File: VU037701.D
 Acq: 14 Apr 2020 16:35

Tgt Ion: 75 Resp: 19113
 Ion Ratio Lower Upper
 75 100
 77 37.0 25.4 38.2

