

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU012320\
 Data File : VU036537.D
 Acq On : 23 Jan 2020 13:38
 Operator : JC/MD
 Sample : L1134-09DL 5X
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 24 00:51:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA U\METHOD\524U012220DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Jan 23 08:59:25 2020
 Response via : Initial Calibration

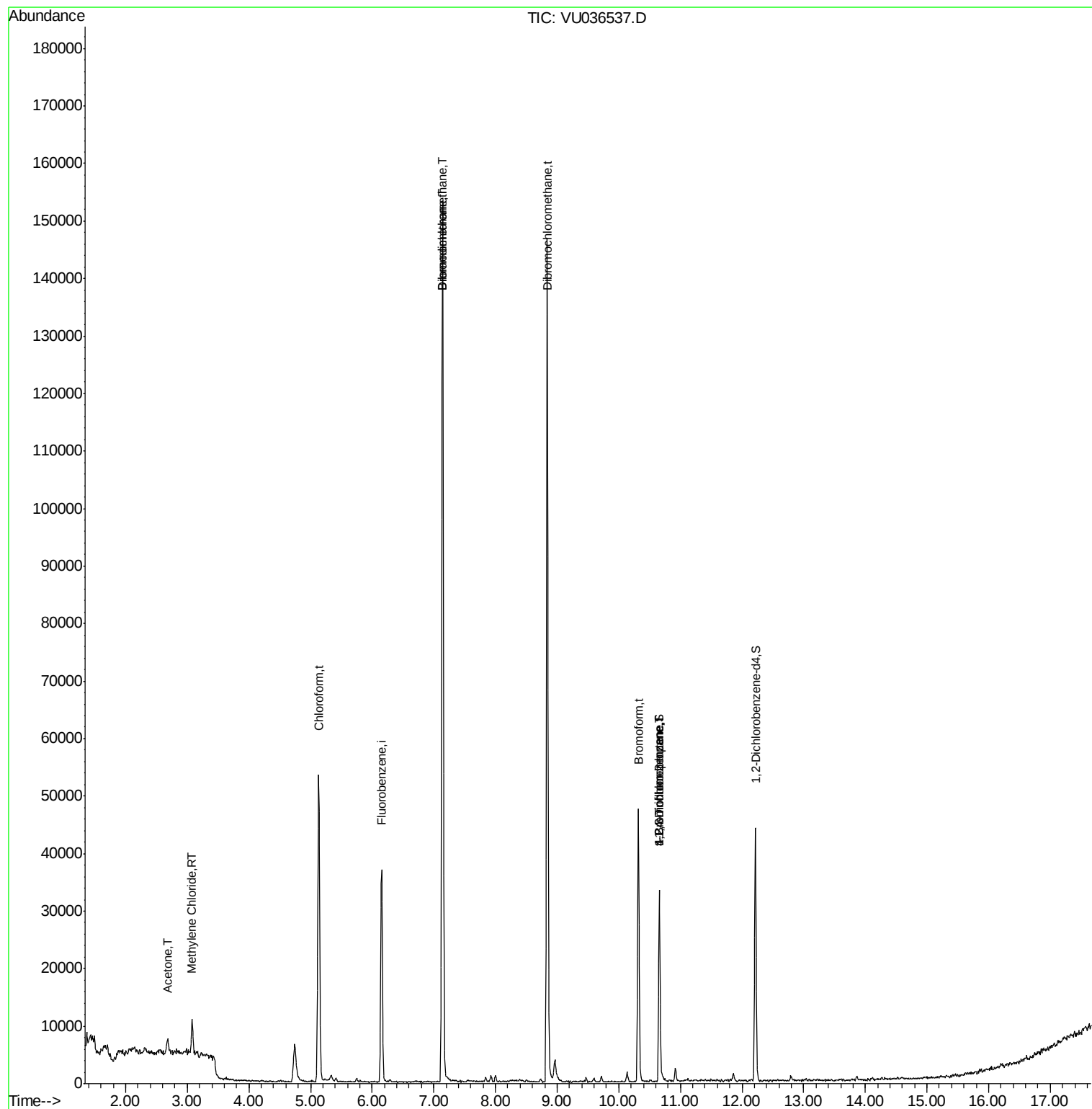
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Fluorobenzene	6.15	96	36339	1.00	ug/l	0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.66	95	13283	0.97	ug/l	0.00
Spiked Amount 1.000			Recovery	=	97.00%	
68) 1,2-Dichlorobenzene-d4	12.22	152	13703	0.98	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.00%	
Target Compounds						Ovalue
13) Acetone	2.68	43	2744	0.351	ug/l #	85
15) Methylene Chloride	3.08	84	3262	0.259	ug/l	97
27) Chloroform	5.13	83	47971	2.823	ug/l	100
43) Dibromomethane	7.14	93	3067	0.580	ug/l #	2
44) Bromodichloromethane	7.14	83	103621	8.290	ug/l	98
46) t-1,4-Dichloro-2-butene	10.66	75	6384	2.435	ug/l #	29
55) Dibromochloromethane	8.84	129	79548	9.216	ug/l	99
67) Bromoform	10.32	173	23264	4.707	ug/l	99
71) 1,2,3-Trichloropropane	10.66	75	6384	0.946	ug/l #	30
-----	-----	-----	-----	-----	-----	-----

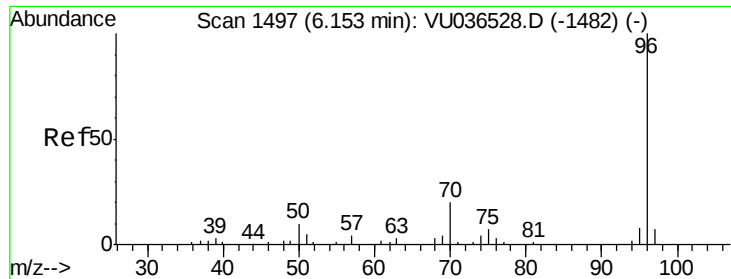
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU012320\
Data File : VU036537.D
Acq On : 23 Jan 2020 13:38
Operator : JC/MD
Sample : L1134-09DL 5X
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Jan 24 00:51:59 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA U\METHOD\524U012220DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Jan 23 08:59:25 2020
Response via : Initial Calibration





#1

Fluorobenzene

Concen: 1.000 ug/l

RT: 6.15 min Scan# 1497

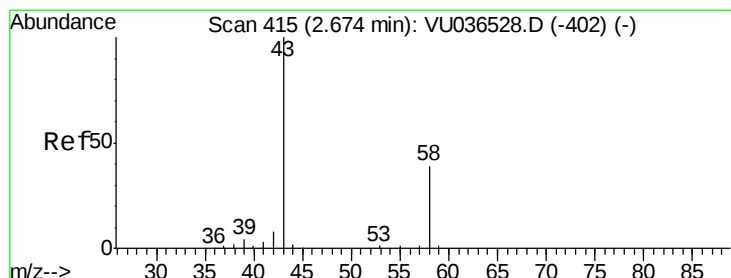
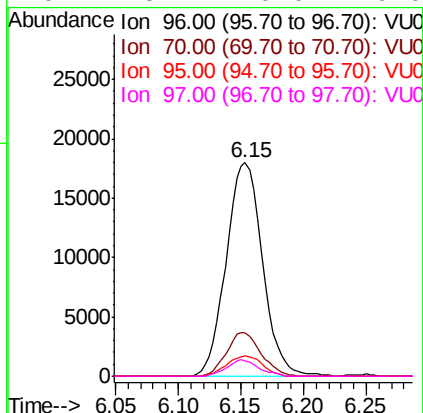
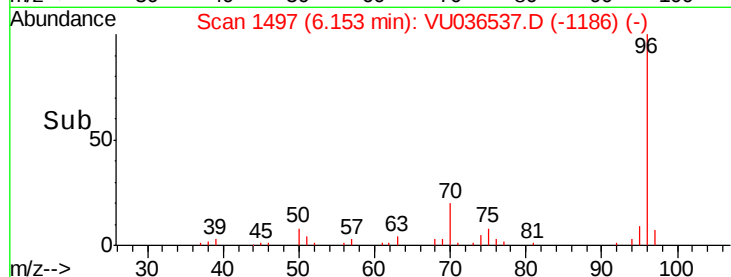
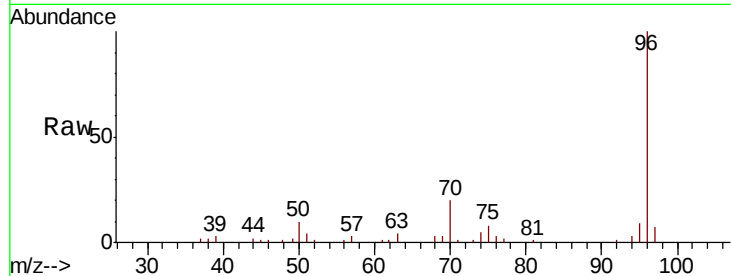
Delta R.T. 0.00 min

Lab File: VU036537.D

Acq: 23 Jan 2020 13:38

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion:	96	Resp:	36339
Ion	Ratio	Lower	Upper
96	100		
70	19.5	15.6	23.4
95	9.4	7.0	10.6
97	6.7	0.0	0.0#



#13

Acetone

Concen: 0.351 ug/l

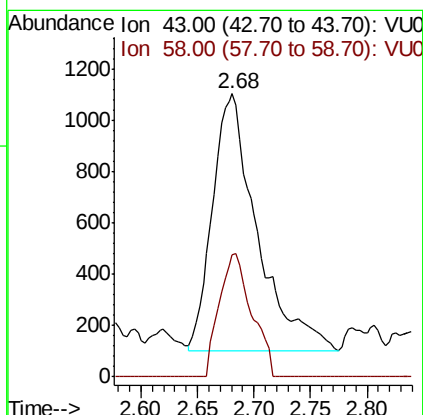
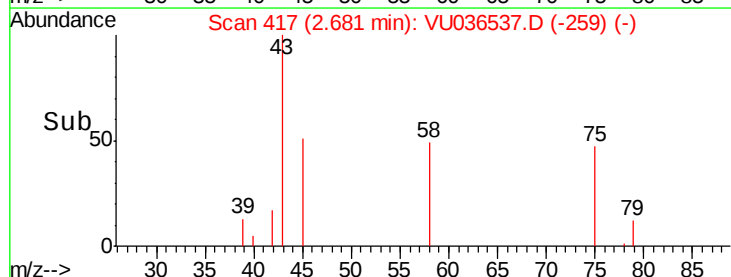
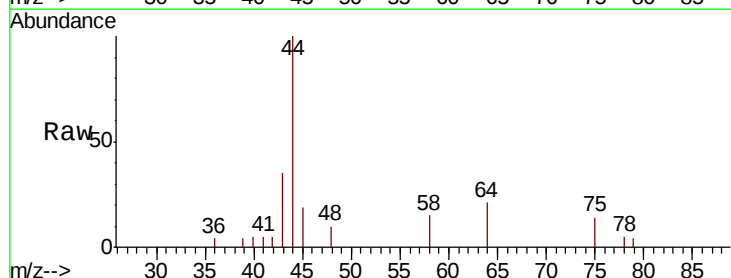
RT: 2.68 min Scan# 417

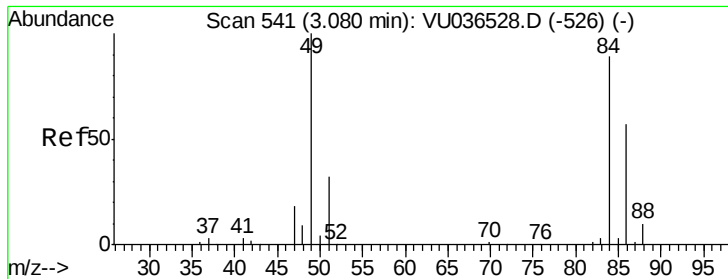
Delta R.T. 0.01 min

Lab File: VU036537.D

Acq: 23 Jan 2020 13:38

Tgt Ion:	43	Resp:	2744
Ion	Ratio	Lower	Upper
43	100		
58	47.7	30.8	46.2#

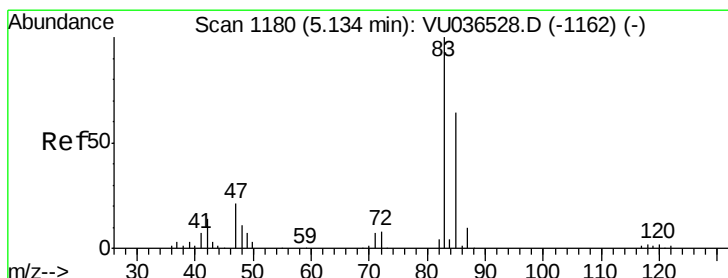
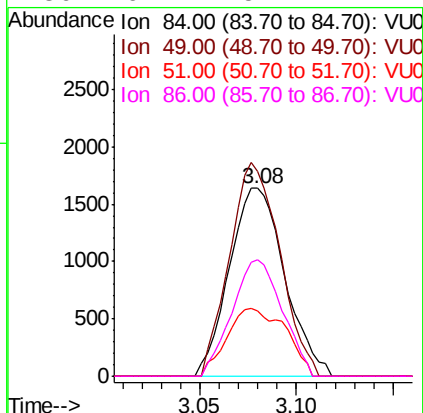
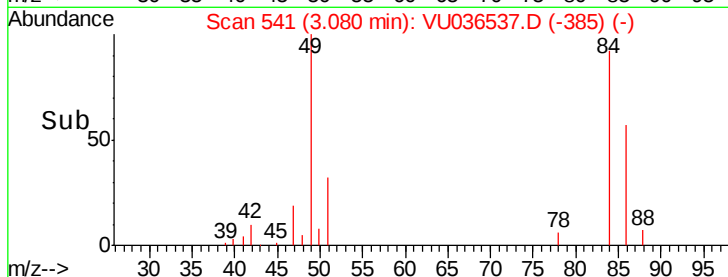
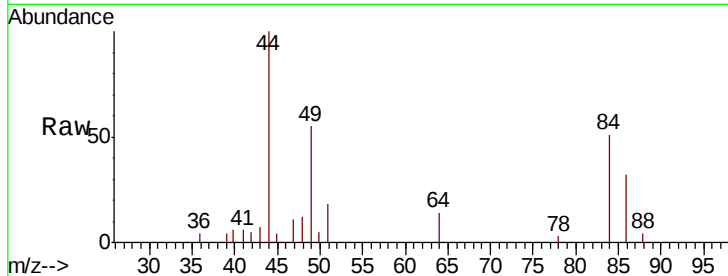




#15
Methvlene Chloride
Concen: 0.259 ug/l
RT: 3.08 min Scan# 541
Delta R.T. 0.00 min
Lab File: VU036537.D
Acq: 23 Jan 2020 13:38

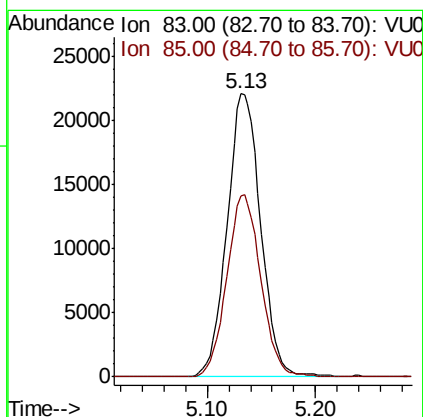
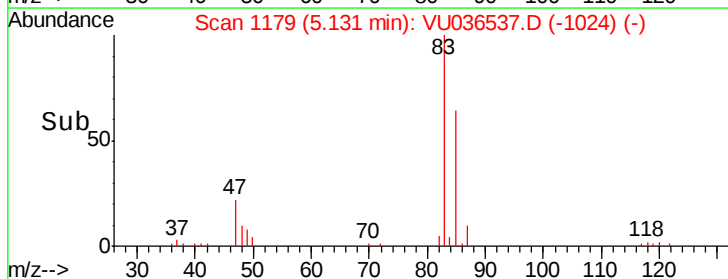
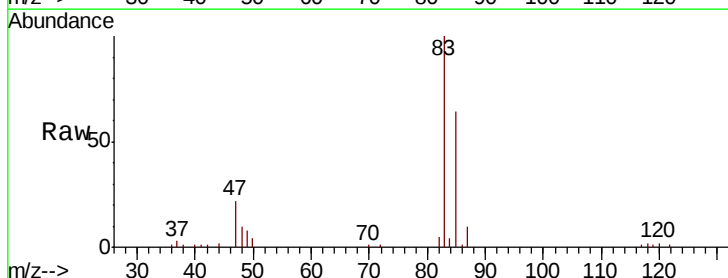
Instrument :
MSVOA_U
ClientSampleId :

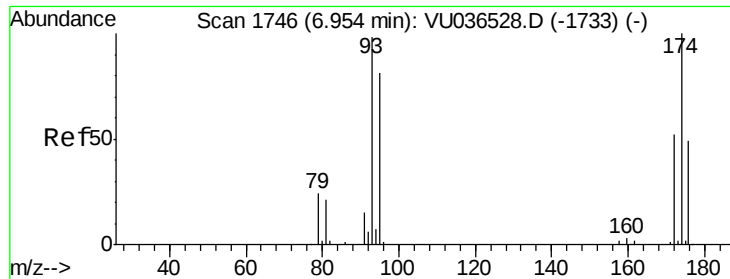
Tot Ion:	84	Resp:	3262
Ion	Ratio	Lower	Upper
84	100		
49	109.0	89.7	134.5
51	35.0	0.0	71.6
86	62.2	51.4	77.2



#27
Chloroform
Concen: 2.823 ug/l
RT: 5.13 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VU036537.D
Acq: 23 Jan 2020 13:38

Tgt Ion:	83	Resp:	47971
Ion	Ratio	Lower	Upper
83	100		
85	64.1	0.0	129.0





#43

Dibromomethane

Concen: 0.580 ug/l

RT: 7.14 min Scan# 1805

Delta R.T. 0.19 min

Lab File: VU036537.D

Acq: 23 Jan 2020 13:38

Instrument :

MSVOA_U

ClientSampleId :

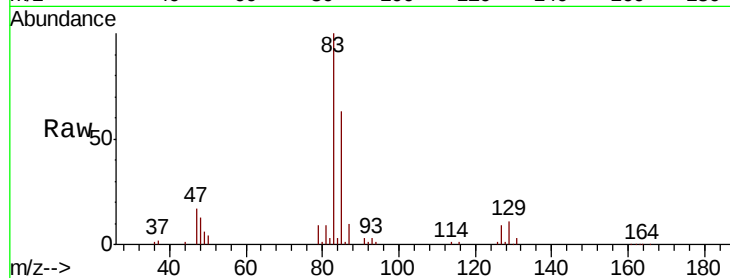
Tot Ion: 93 Resp: 3067

Ion Ratio Lower Upper

93 100

95 0.0 67.9 101.9#

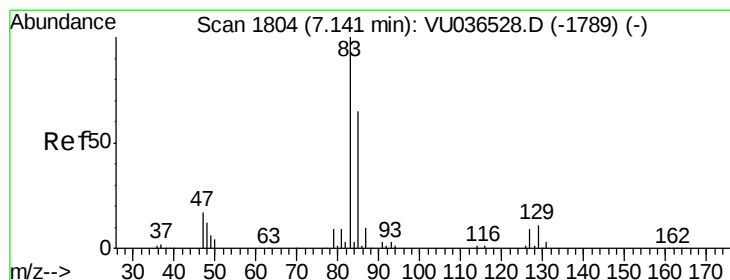
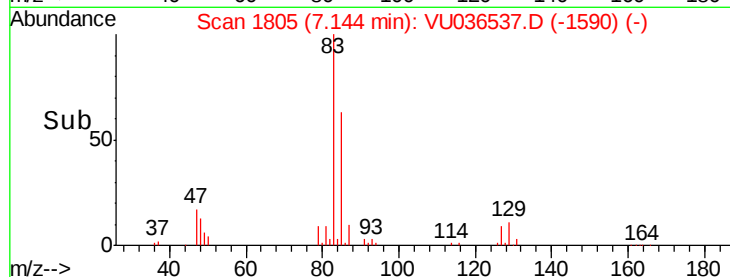
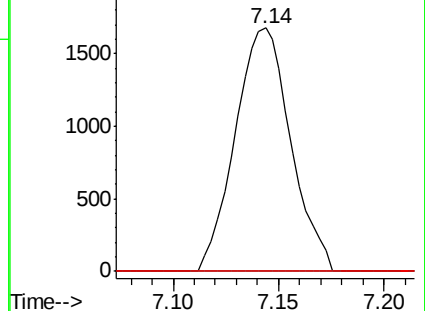
174 0.0 83.4 125.0#



Abundance Ion 93.00 (92.70 to 93.70): VU0

Ion 95.00 (94.70 to 95.70): VU0

Ion 174.00 (173.70 to 174.70): V



#44

Bromodichloromethane

Concen: 8.290 ug/l

RT: 7.14 min Scan# 1805

Delta R.T. 0.00 min

Lab File: VU036537.D

Acq: 23 Jan 2020 13:38

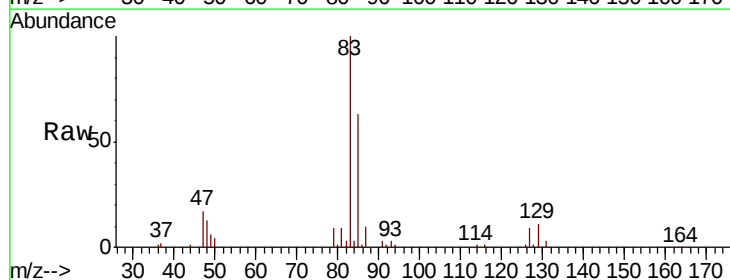
Tgt Ion: 83 Resp: 103621

Ion Ratio Lower Upper

83 100

85 62.7 51.8 77.6

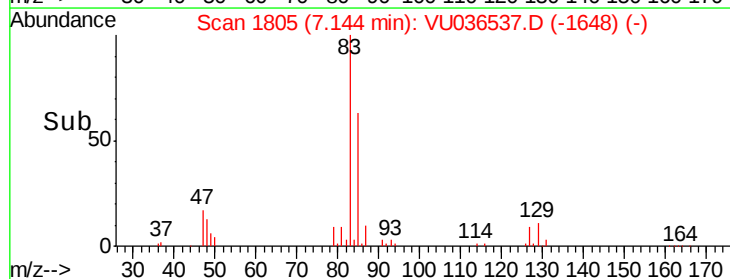
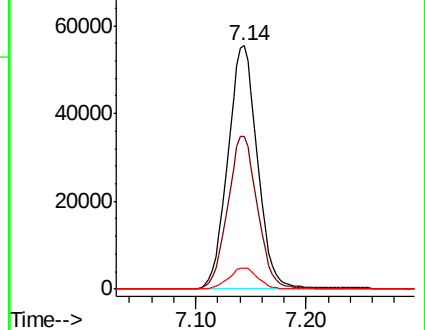
127 8.8 6.8 10.2

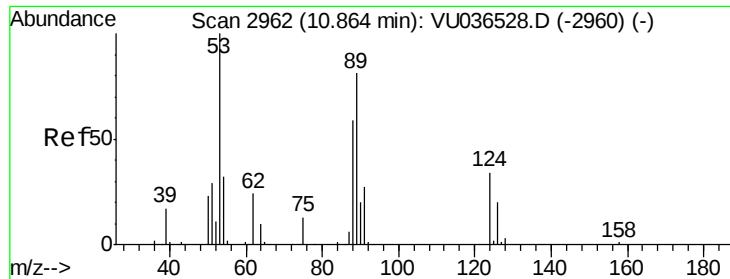


Abundance Ion 83.00 (82.70 to 83.70): VU0

Ion 85.00 (84.70 to 85.70): VU0

Ion 127.00 (126.70 to 127.70): V

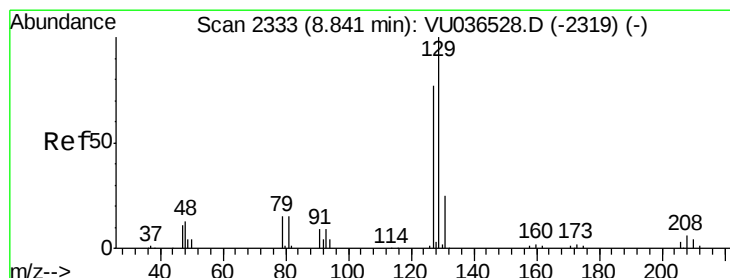
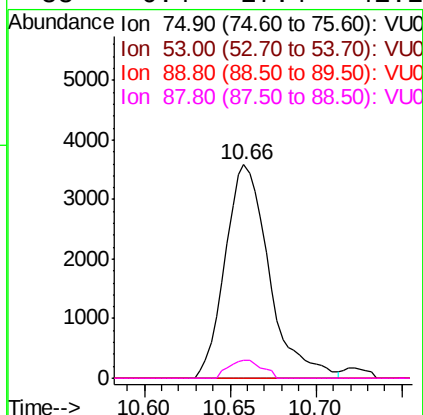
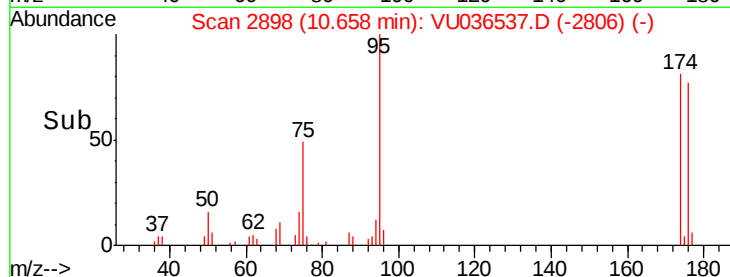
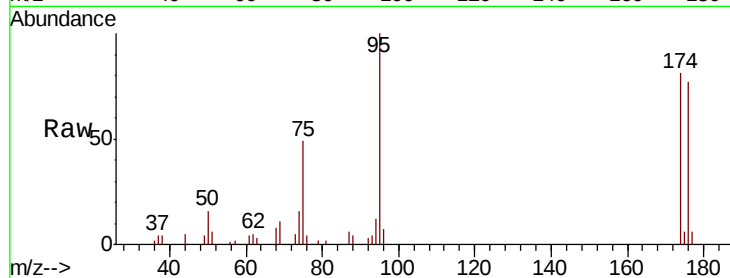




#46
t-1,4-Dichloro-2-butene
Concen: 2.435 ug/l
RT: 10.66 min Scan# 2898
Delta R.T. -0.21 min
Lab File: VU036537.D
Acq: 23 Jan 2020 13:38

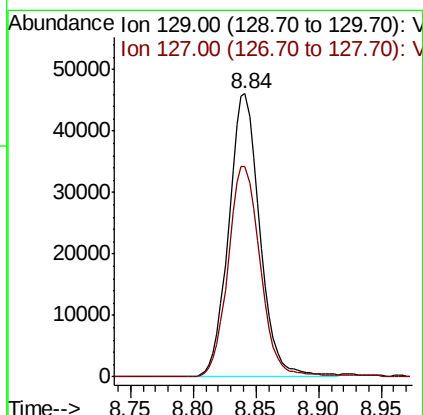
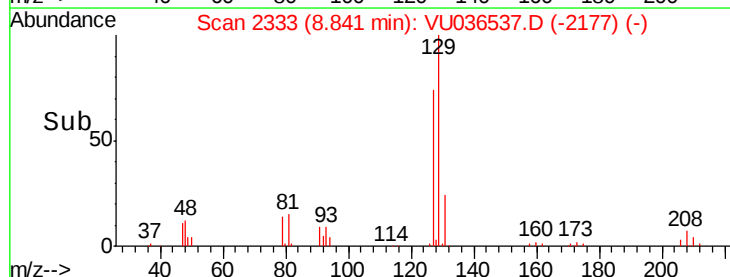
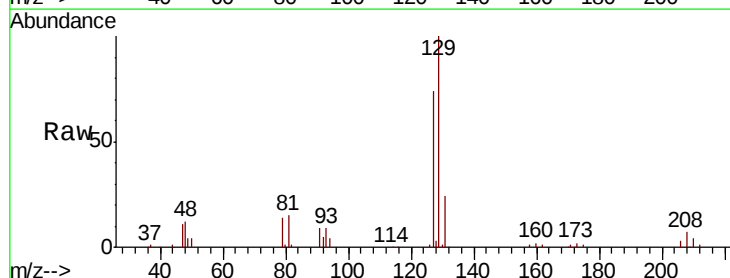
Instrument :
MSVOA_U
ClientSampleId :

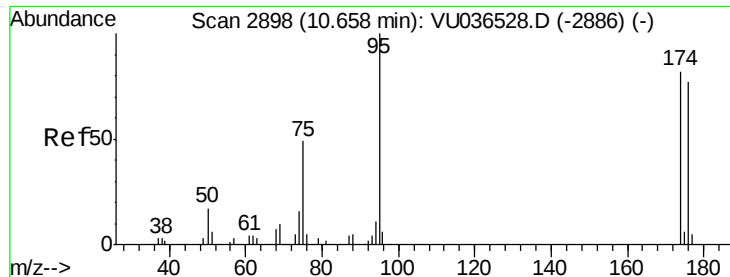
Tot Ion	Ratio	Lower	Upper
75	100		
53	0.0	52.2	78.2#
89	0.0	39.8	59.6#
88	6.4	27.4	41.2#



#55
Dibromochloromethane
Concen: 9.216 ug/l
RT: 8.84 min Scan# 2333
Delta R.T. 0.00 min
Lab File: VU036537.D
Acq: 23 Jan 2020 13:38

Tgt Ion	Ratio	Lower	Upper
129	100		
127	77.1	62.6	94.0

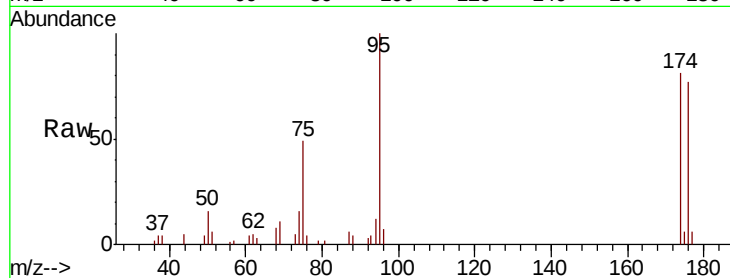




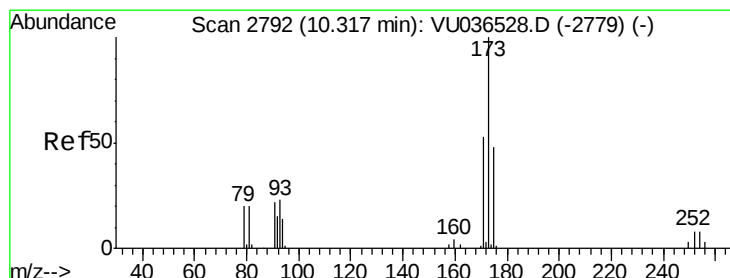
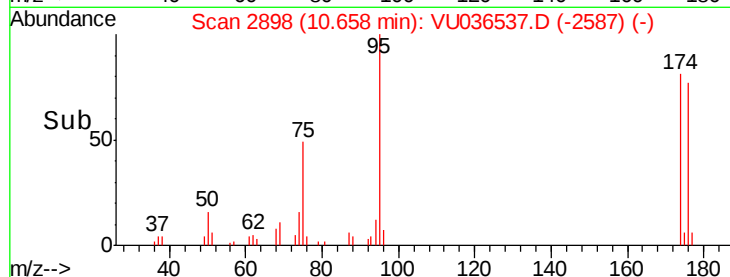
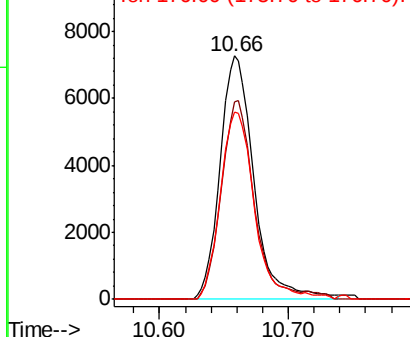
#57
4-Bromofluorobenzene
Concen: 0.968 ug/l
RT: 10.66 min Scan# 2898
Delta R.T. 0.00 min
Lab File: VU036537.D
Acq: 23 Jan 2020 13:38

Instrument :
MSVOA_U
ClientSampleId :

Tot Ion: 95 Resp: 13283
Ion Ratio Lower Upper
95 100
174 80.1 64.7 97.1
176 77.5 60.6 91.0

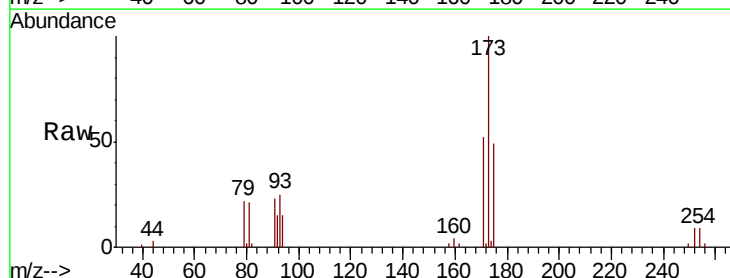


Abundance Ion 95.00 (94.70 to 95.70): VU036528.D (-2886) (-)
Ion 174.00 (173.70 to 174.70): VU036528.D (-2886) (-)
Ion 176.00 (175.70 to 176.70): VU036528.D (-2886) (-)

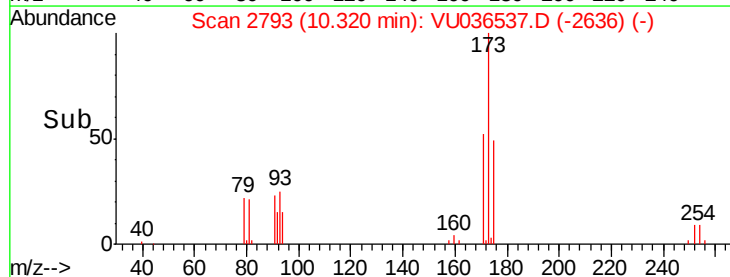
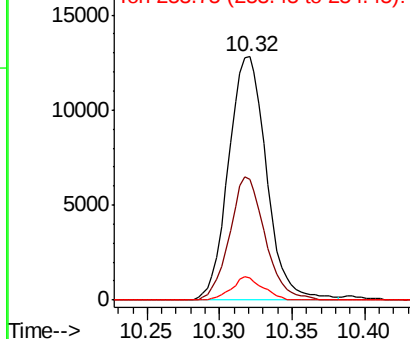


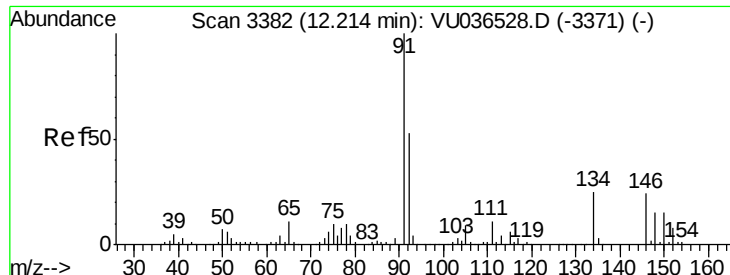
#67
Bromoform
Concen: 4.707 ug/l
RT: 10.32 min Scan# 2793
Delta R.T. 0.00 min
Lab File: VU036537.D
Acq: 23 Jan 2020 13:38

Tgt Ion: 173 Resp: 23264
Ion Ratio Lower Upper
173 100
175 47.2 38.3 57.5
254 7.9 6.6 9.8



Abundance Ion 172.90 (172.60 to 173.60): VU036528.D (-2779) (-)
Ion 174.90 (174.60 to 175.60): VU036528.D (-2779) (-)
Ion 253.75 (253.45 to 254.45): VU036528.D (-2779) (-)





#68

1,2-Dichlorobenzene-d4

Concen: 0.976 ug/l

RT: 12.22 min Scan# 3383

Delta R.T. 0.00 min

Lab File: VU036537.D

Acq: 23 Jan 2020 13:38

Instrument :

MSVOA_U

ClientSampleId :

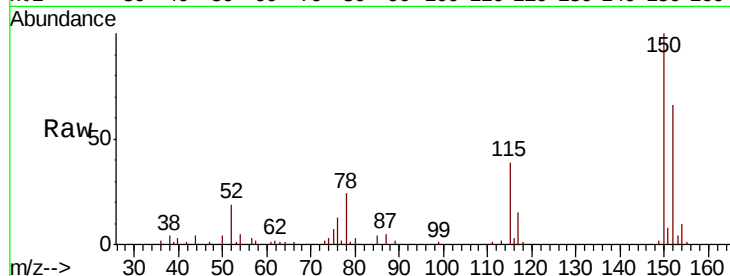
Tot Ion:152 Resp: 13703

Ion Ratio Lower Upper

152 100

115 61.6 0.0 241.8

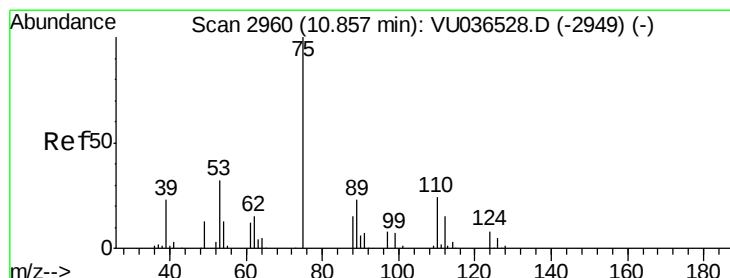
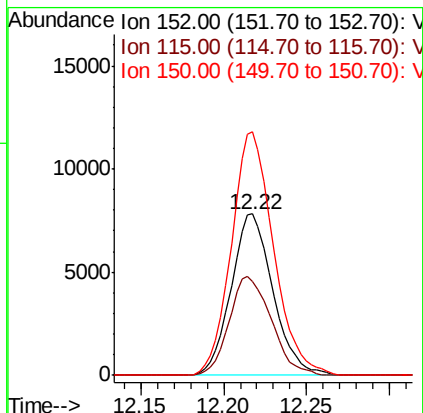
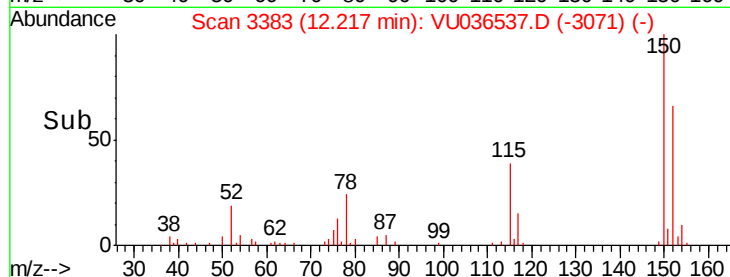
150 151.8 0.0 652.4



Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V



#71

1,2,3-Trichloropropane

Concen: 0.946 ug/l

RT: 10.66 min Scan# 2898

Delta R.T. -0.20 min

Lab File: VU036537.D

Acq: 23 Jan 2020 13:38

Tgt Ion: 75 Resp: 6384

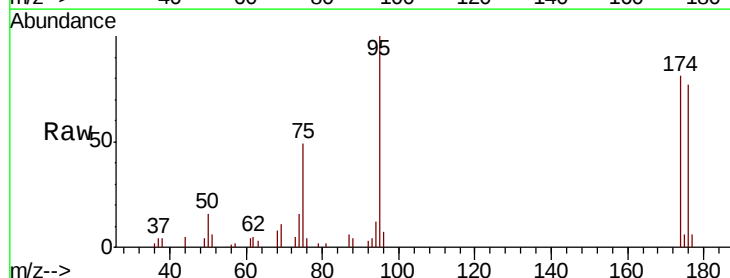
Ion Ratio Lower Upper

75 100

77 0.0 0.0 129.6

110 0.0 0.0 77.4

97 0.0 0.0 42.0



Abundance Ion 75.00 (74.70 to 75.70): VU0

Ion 77.00 (76.70 to 77.70): VU0

Ion 110.00 (109.70 to 110.70): V

Ion 97.00 (96.70 to 97.70): VU0

