

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101619\
 Data File : VL034306.D
 Acq On : 16 Oct 2019 20:07
 Operator : SY/AP
 Sample : VL1016ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: Oct 17 05:23:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 17 05:12:37 2019
 QLast Update : Thu Oct 17 05:12:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.70	49	1107541	10.00	ppbv	0.01
33) 1,4-Difluorobenzene	7.23	114	2106306	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.17	117	2117768	10.00	ppbv	0.02

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.51	95	1811127	10.10	ppbv	0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.00%

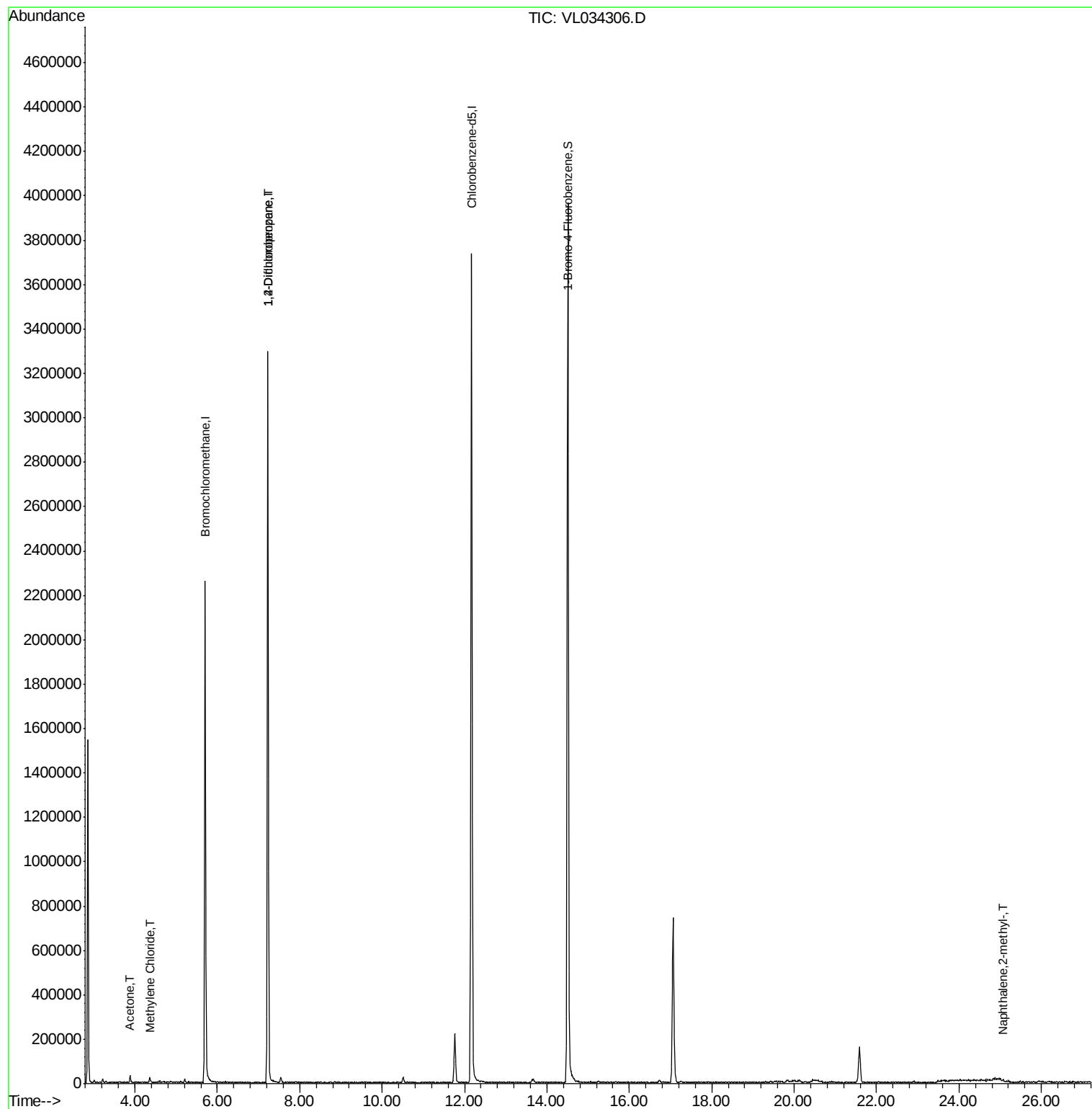
Target Compounds					Ovalue
15) Acetone	3.88	43	23234	0.147 ppbv #	56
20) Methylene Chloride	4.36	84	3661	0.064 ppbv #	85
39) 1,2-Dichloropropane	7.23	63	644618	7.408 ppbv #	22
80) Naphthalene,2-methyl-	25.06	142	2249	0.036 ppbv #	79

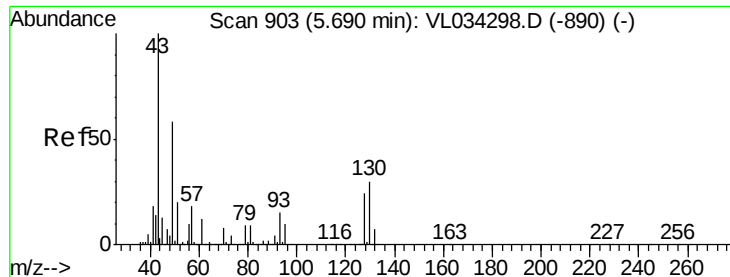
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL101619\
Data File : VL034306.D
Acq On : 16 Oct 2019 20:07
Operator : SY/AP
Sample : VL1016ABL01
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Oct 17 05:23:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL101619AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu Oct 17 05:12:37 2019
QLast Update : Thu Oct 17 05:12:37 2019
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.70 min Scan# 907

Delta R.T. 0.01 min

Lab File: VL034306.D

Acq: 16 Oct 2019 20:07

Instrument :
MSVOA_L
ClientSampled :

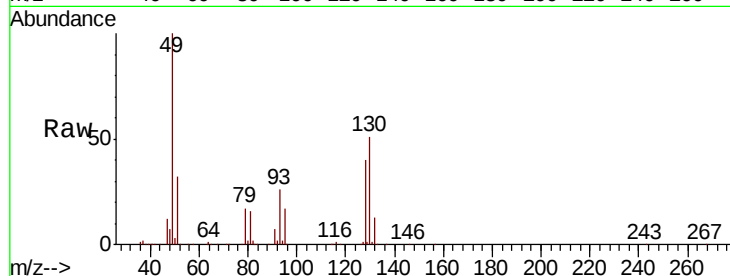
Tot Ion: 49 Resp: 1107541

Ion Ratio Lower Upper

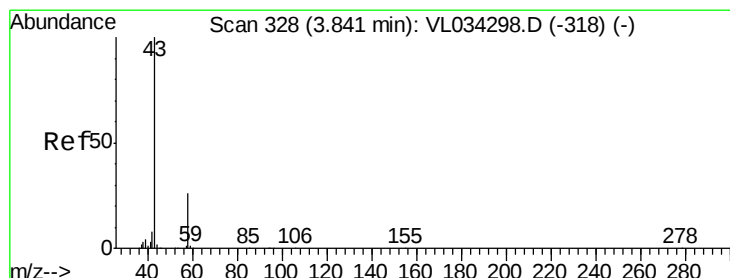
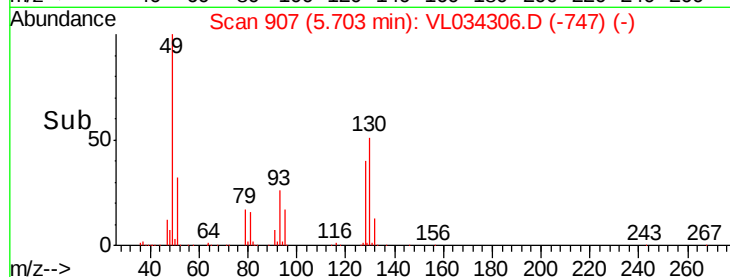
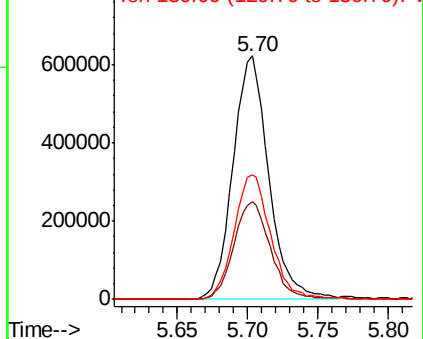
49 100

128 41.7 20.6 61.8

130 52.9 26.2 78.5



Abundance Ion 49.10 (48.80 to 49.80): VL0
Ion 128.00 (127.70 to 128.70): V
Ion 130.00 (129.70 to 130.70): V



#15

Acetone

Concen: 0.147 ppbv

RT: 3.88 min Scan# 341

Delta R.T. 0.04 min

Lab File: VL034306.D

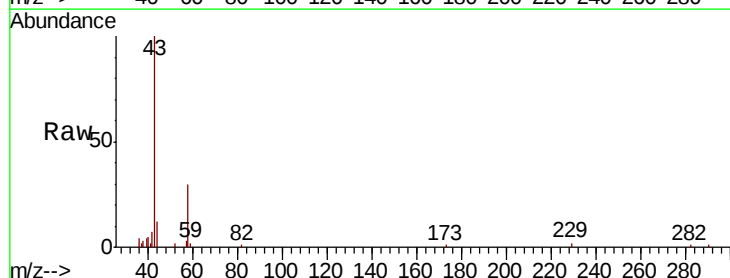
Acq: 16 Oct 2019 20:07

Tgt Ion: 43 Resp: 23234

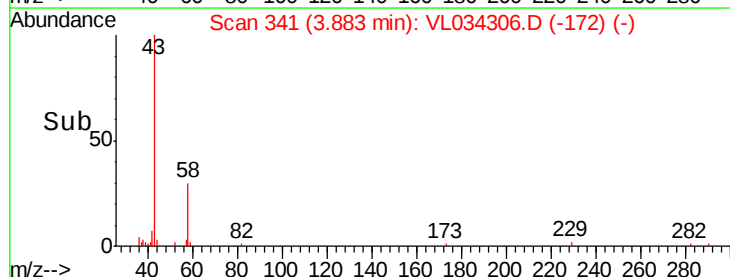
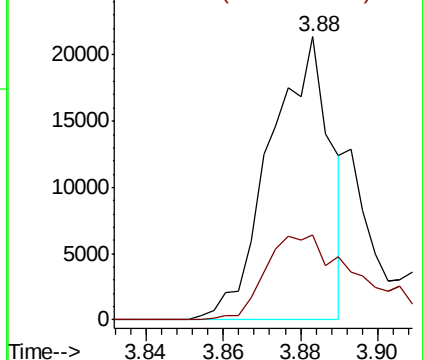
Ion Ratio Lower Upper

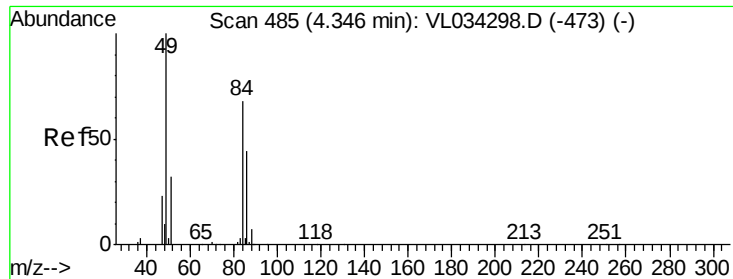
43 100

58 47.9 20.4 30.6#



Abundance Ion 43.10 (42.80 to 43.80): VL0
Ion 58.10 (57.80 to 58.80): VL0

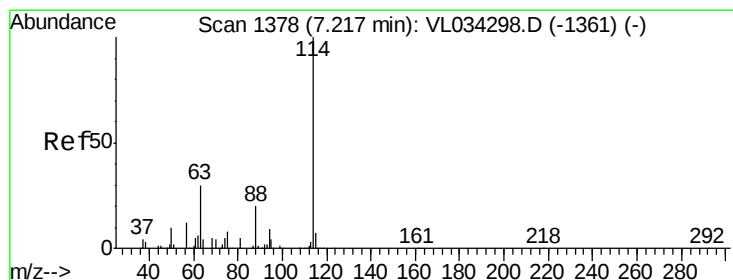
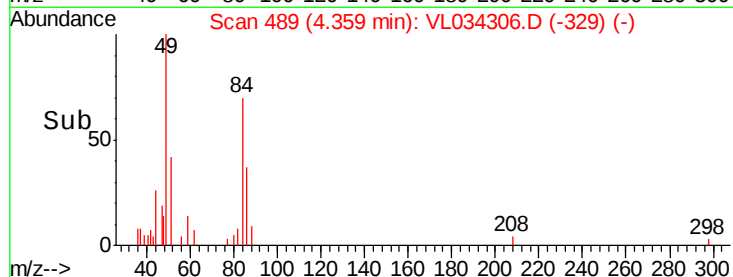
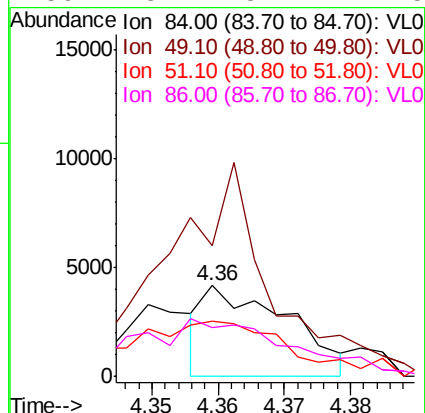
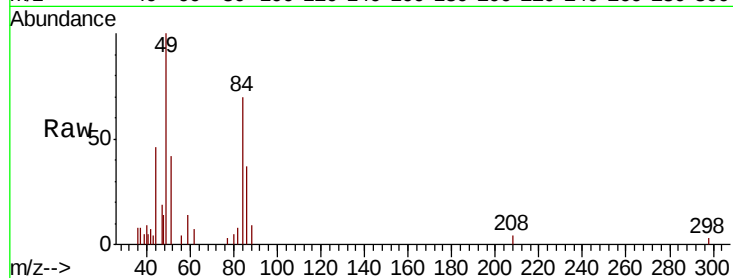




#20
Methylene Chloride
Concen: 0.064 ppbv
RT: 4.36 min Scan# 489
Delta R.T. 0.01 min
Lab File: VL034306.D
Acq: 16 Oct 2019 20:07

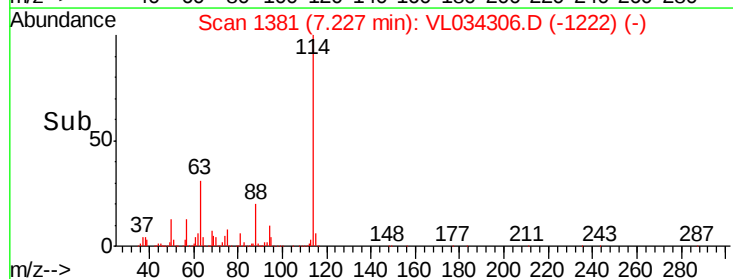
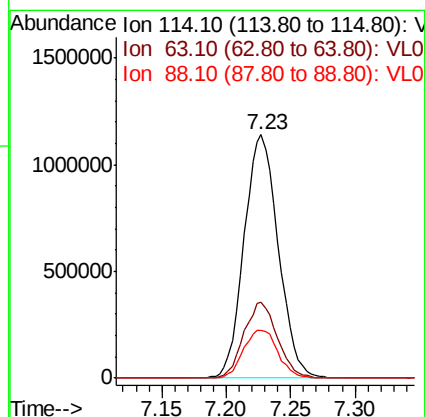
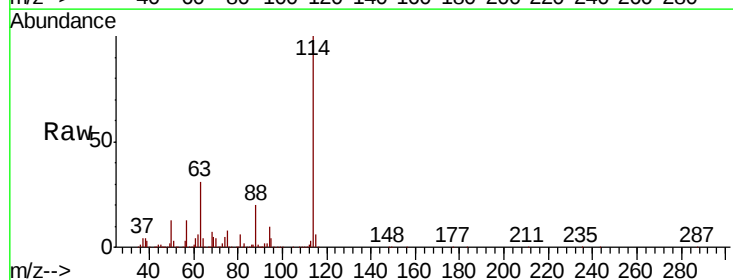
Instrument :
MSVOA_L
ClientSampled :

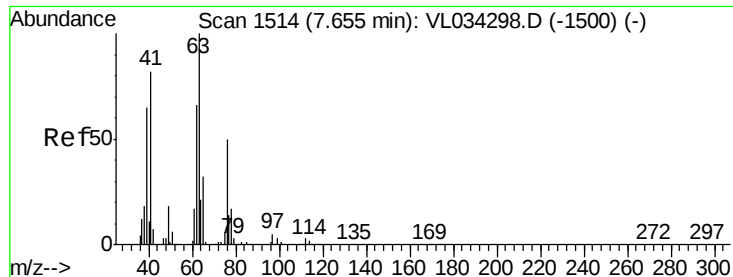
Tot Ion: 84 Resp: 3661
Ion Ratio Lower Upper
84 100
49 132.4 118.5 177.7
51 56.5 38.8 58.2
86 45.2 51.7 77.5#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.23 min Scan# 1381
Delta R.T. 0.01 min
Lab File: VL034306.D
Acq: 16 Oct 2019 20:07

Tgt Ion: 114 Resp: 2106306
Ion Ratio Lower Upper
114 100
63 30.8 25.2 37.8
88 20.0 16.0 24.0

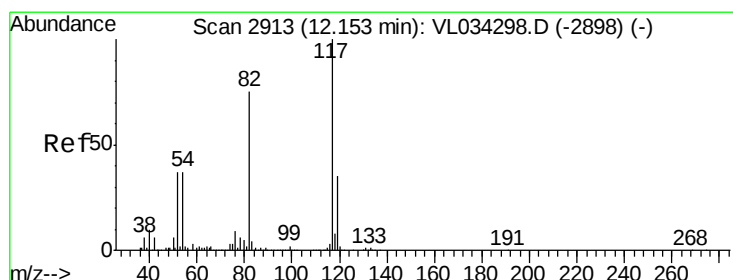
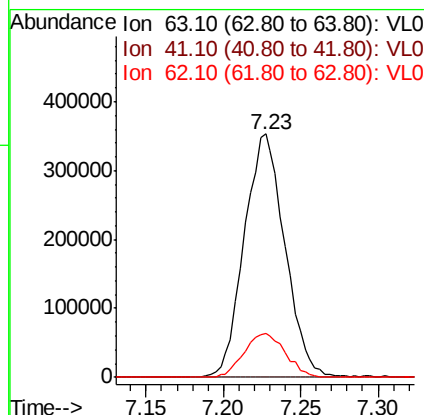
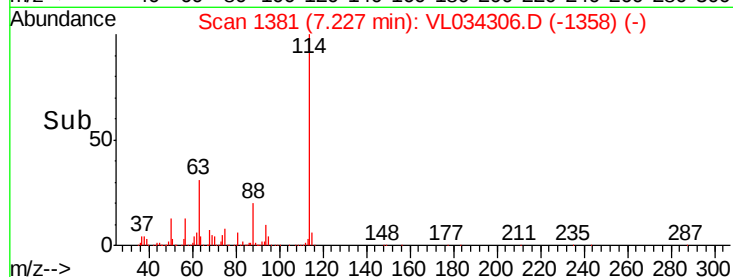
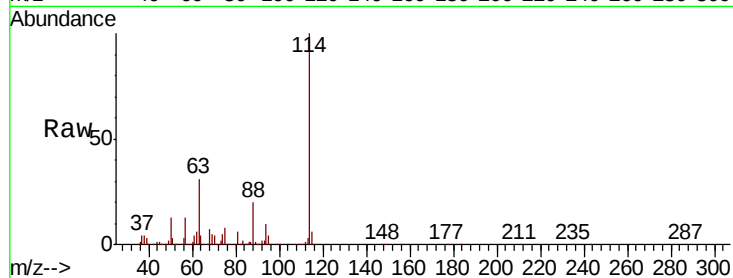




#39
 1,2-Dichloropropane
 Concen: 7.408 ppbv
 RT: 7.23 min Scan# 1381
 Delta R.T. -0.43 min
 Lab File: VL034306.D
 Acq: 16 Oct 2019 20:07

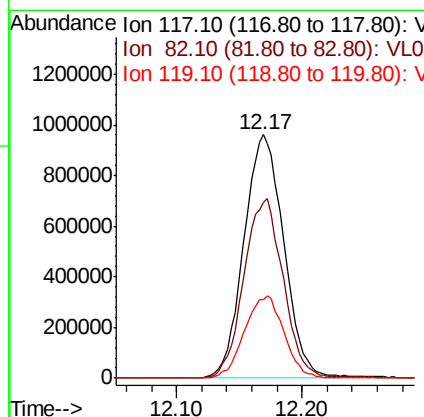
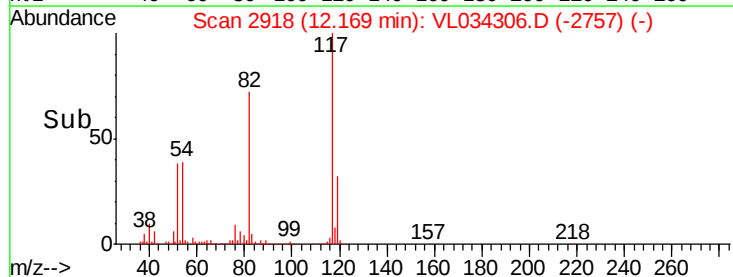
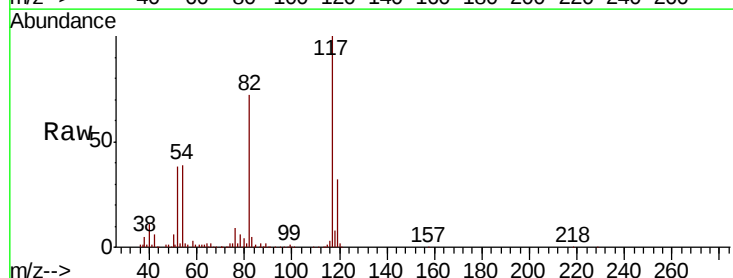
Instrument :
 MSVOA_L
 ClientSampleId :

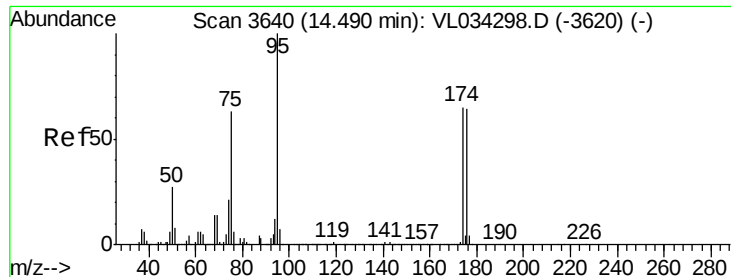
Tot Ion: 63 Resp: 644618
 Ion Ratio Lower Upper
 63 100
 41 0.0 65.6 98.4#
 62 17.9 53.0 79.6#



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.17 min Scan# 2918
 Delta R.T. 0.02 min
 Lab File: VL034306.D
 Acq: 16 Oct 2019 20:07

Tgt Ion: 117 Resp: 2117768
 Ion Ratio Lower Upper
 117 100
 82 73.5 55.5 83.3
 119 33.7 26.5 39.7

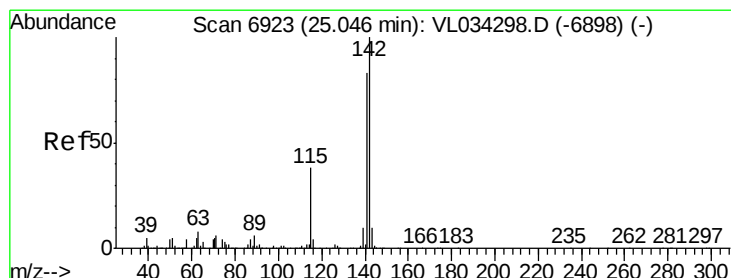
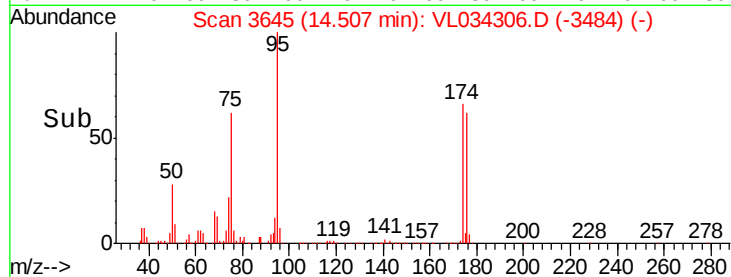
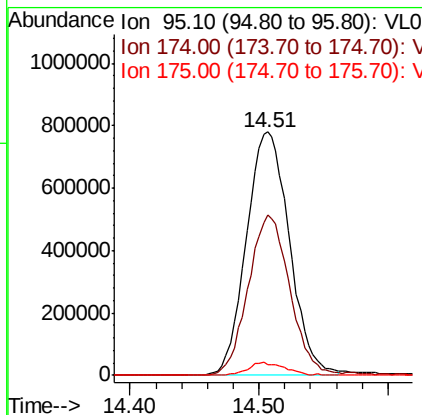
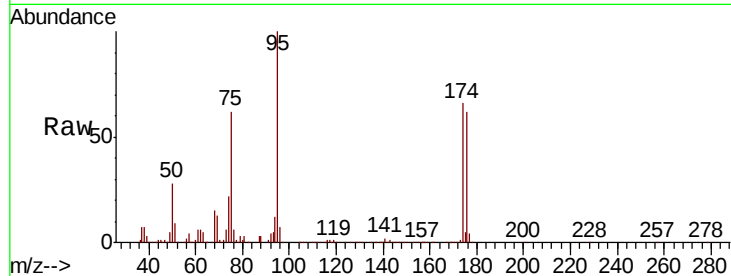




#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.098 ppbv
 RT: 14.51 min Scan# 3645
 Delta R.T. 0.02 min
 Lab File: VL034306.D
 Acq: 16 Oct 2019 20:07

Instrument :
 MSVOA_L
 ClientSampleId :

Tot Ion: 95 Resp: 1811127
 Ion Ratio Lower Upper
 95 100
 174 64.3 52.6 78.8
 175 4.7 3.8 5.6



#80
 Naphthalene, 2-methyl-
 Concen: 0.036 ppbv
 RT: 25.06 min Scan# 6928
 Delta R.T. 0.02 min
 Lab File: VL034306.D
 Acq: 16 Oct 2019 20:07

Tgt Ion: 142 Resp: 2249
 Ion Ratio Lower Upper
 142 100
 141 90.6 65.7 98.5
 115 67.1 30.9 46.3#

