

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030920\
Quantitation Report (Not Reviewed)

Data File : VL034855.D
Acq On : 10 Mar 2020 1:51
Operator : SY/AP
Sample : CAN 10297
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 11 04:09:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	873176	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1978446	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	1914375	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.44	95	1537945	10.30	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.00%

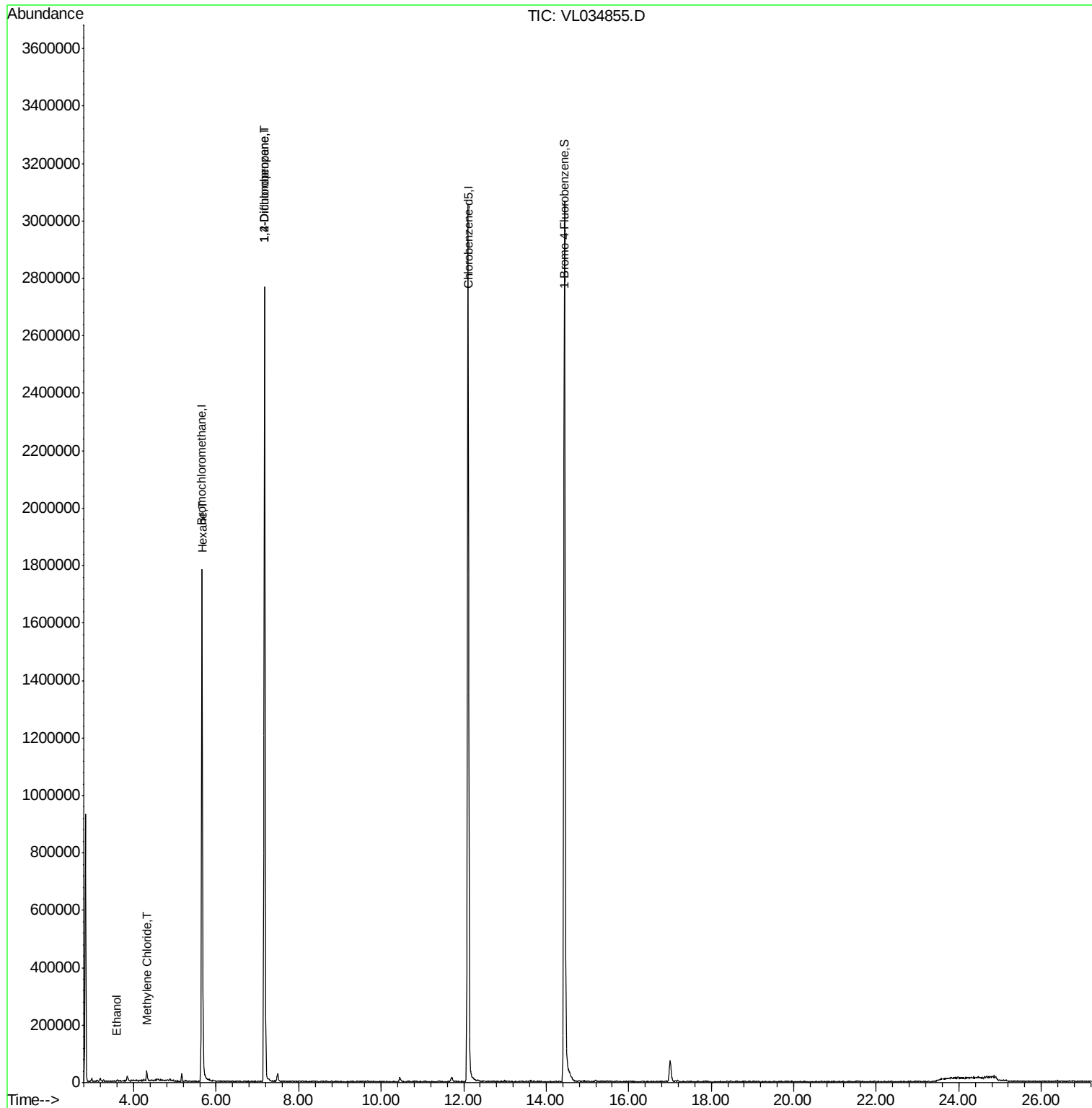
Target Compounds					Qvalue	
13) Ethanol	3.58	45	390	0.028	ppbv #	35
20) Methylene Chloride	4.31	84	5585	0.156	ppbv #	87
26) Hexane	5.67	57	1980	0.023	ppbv #	1
39) 1,2-Dichloropropane	7.17	63	514287	7.361	ppbv #	22

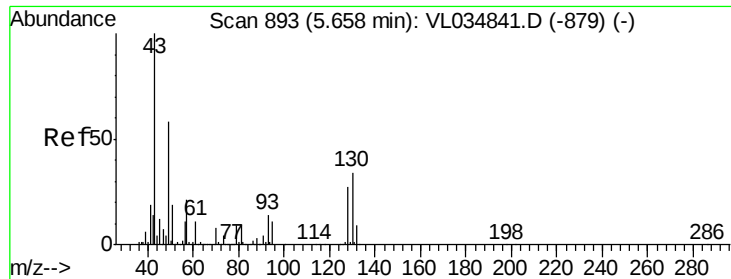
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VL034855.D
Acq On : 10 Mar 2020 1:51
Operator : SY/AP
Sample : CAN 10297
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 11 04:09:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Mar 09 16:42:53 2020
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.65 min Scan# 892

Delta R.T. -0.00 min

Lab File: VL034855.D

Acq: 10 Mar 2020 1:51

Instrument :
MSVOA_L
ClientSampleId :

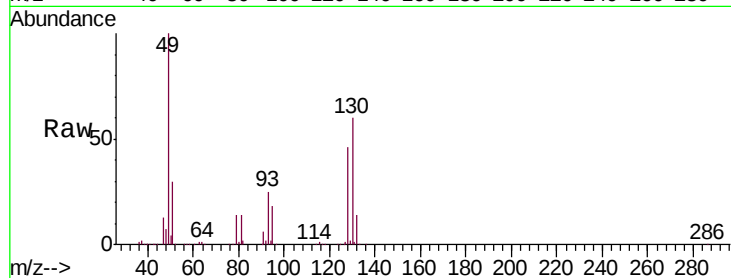
Tgt Ion: 49 Resp: 873176

Ion Ratio Lower Upper

49 100

128 45.7 23.4 70.3

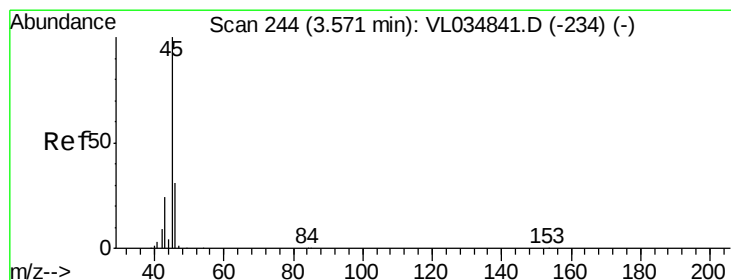
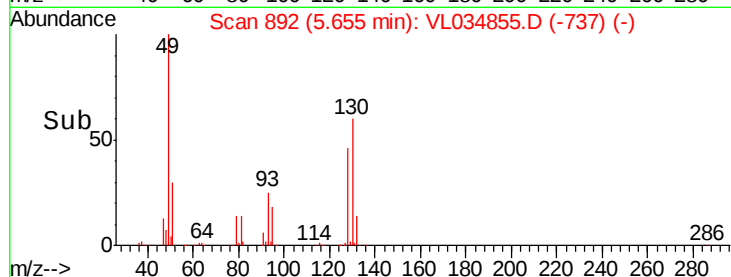
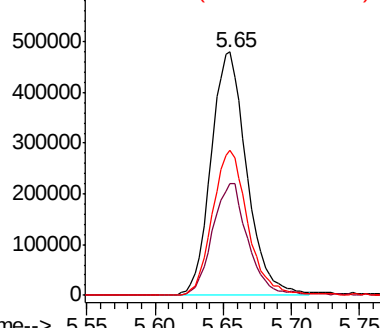
130 59.8 30.0 90.0



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



#13

Ethanol

Concen: 0.028 ppbv

RT: 3.58 min Scan# 247

Delta R.T. 0.01 min

Lab File: VL034855.D

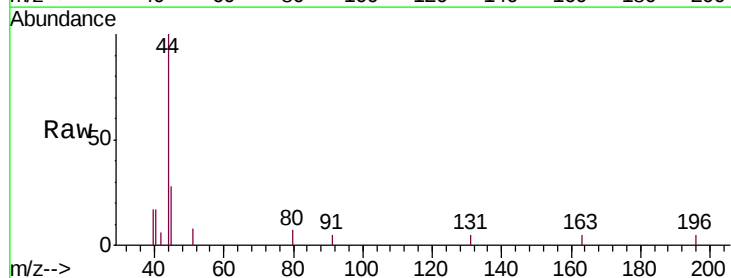
Acq: 10 Mar 2020 1:51

Tgt Ion: 45 Resp: 390

Ion Ratio Lower Upper

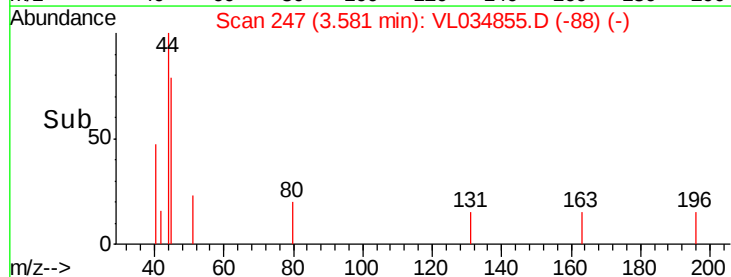
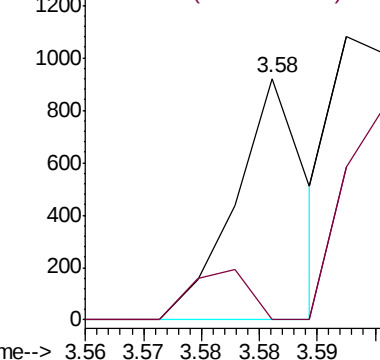
45 100

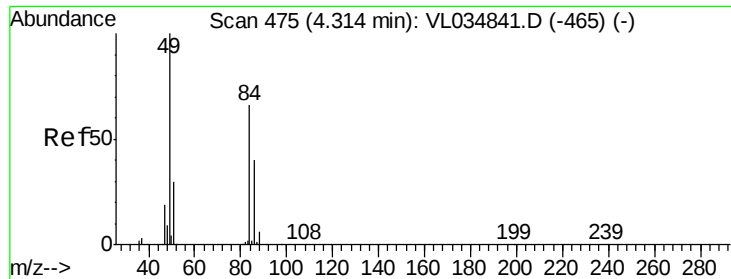
46 0.0 16.0 64.0#



Abundance Ion 45.10 (44.80 to 45.80): VL0

Ion 46.10 (45.80 to 46.80): VL0

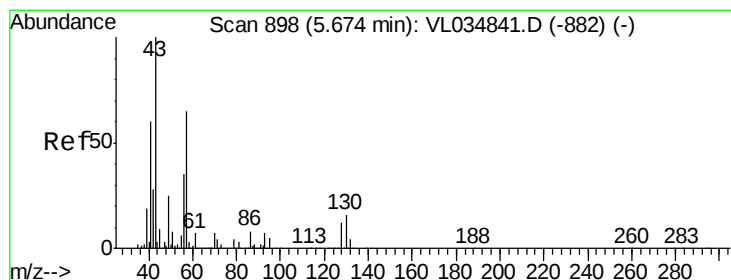
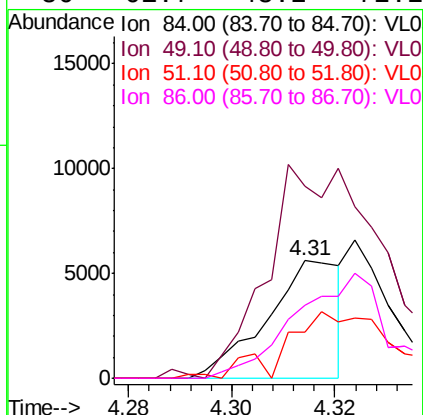
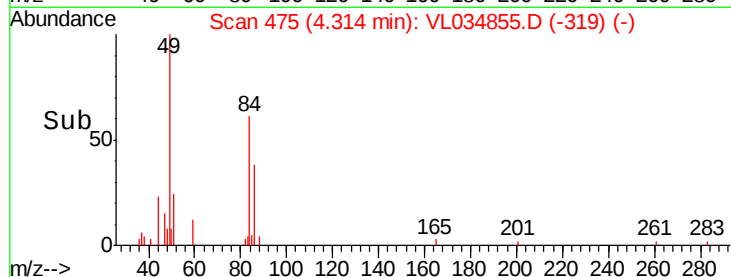
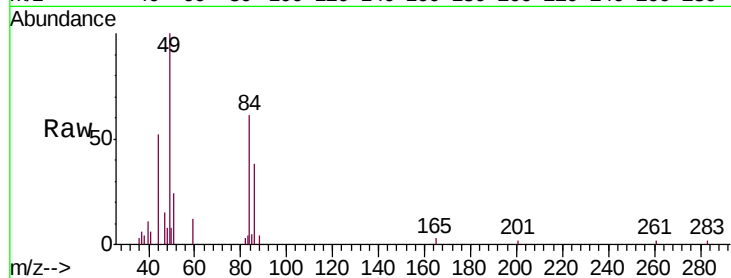




#20
Methylene Chloride
Concen: 0.156 ppbv
RT: 4.31 min Scan# 475
Delta R.T. 0.00 min
Lab File: VL034855.D
Acq: 10 Mar 2020 1:51

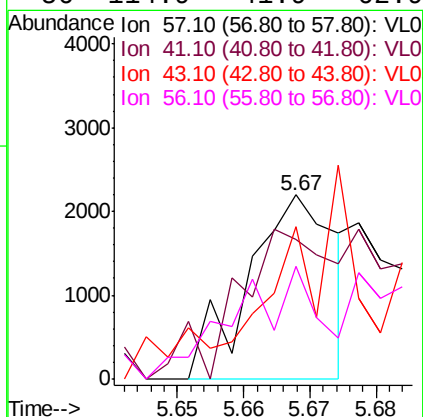
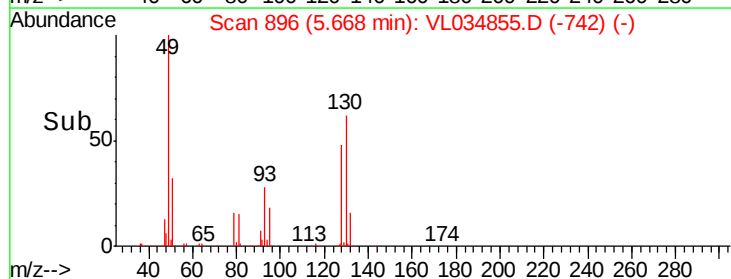
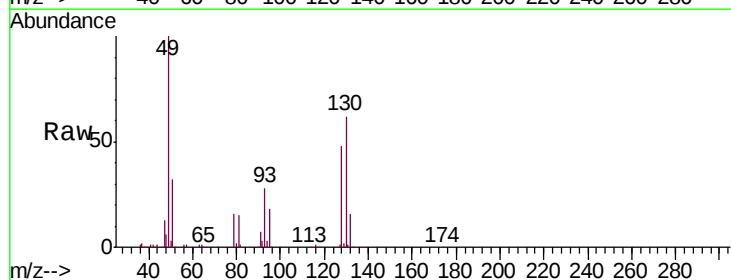
Instrument :
MSVOA_L
ClientSampled :

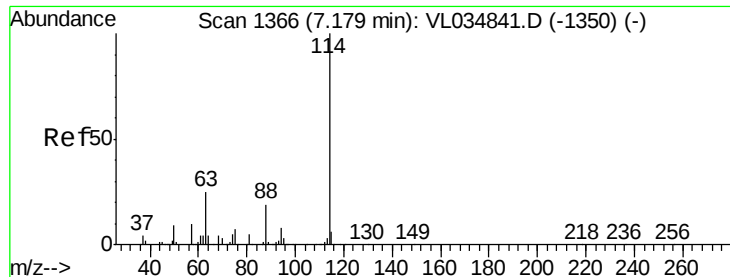
Tgt Ion: 84 Resp: 5585
Ion Ratio Lower Upper
84 100
49 173.7 121.5 182.3
51 35.1 36.6 55.0#
86 61.7 48.2 72.2



#26
Hexane
Concen: 0.023 ppbv
RT: 5.67 min Scan# 896
Delta R.T. -0.01 min
Lab File: VL034855.D
Acq: 10 Mar 2020 1:51

Tgt Ion: 57 Resp: 1980
Ion Ratio Lower Upper
57 100
41 176.3 72.6 109.0#
43 0.0 183.8 275.6#
56 114.9 41.9 62.9#

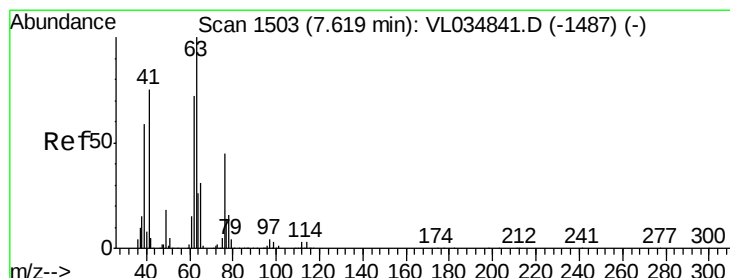
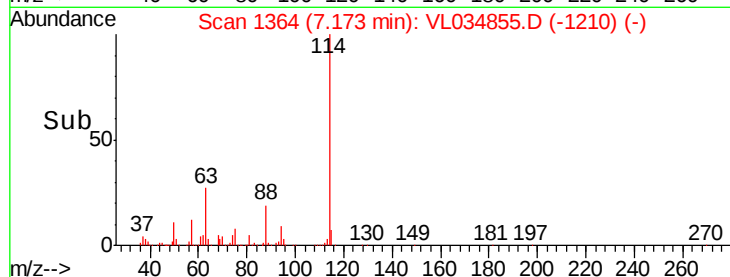
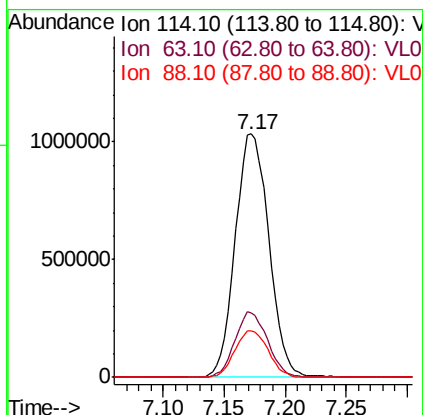
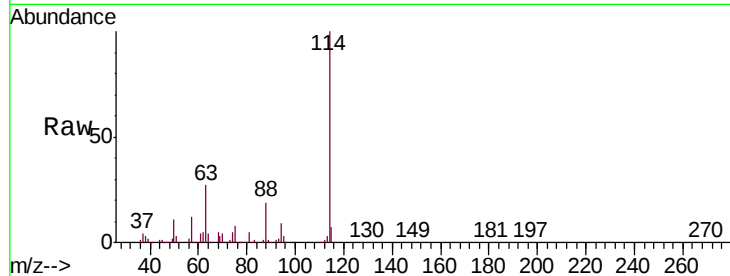




#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.17 min Scan# 1364
 Delta R.T. -0.01 min
 Lab File: VL034855.D
 Acq: 10 Mar 2020 1:51

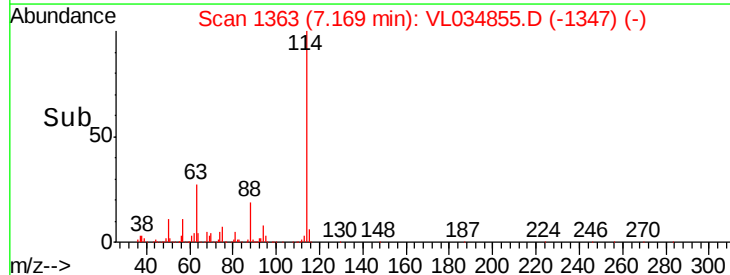
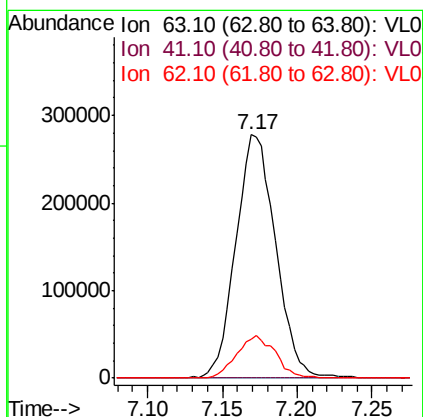
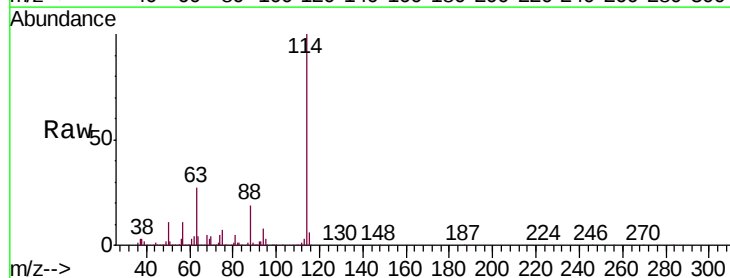
Instrument :
 MSVOA_L
 ClientSampleId :

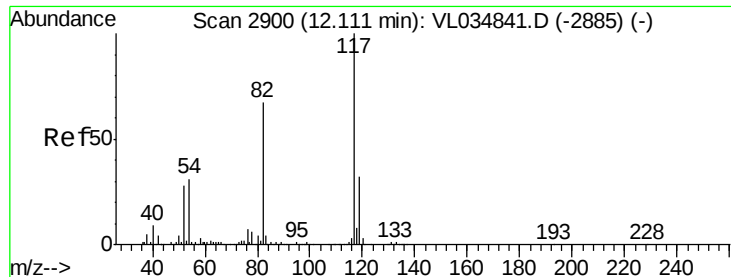
Tgt Ion:114 Resp: 1978446
 Ion Ratio Lower Upper
 114 100
 63 26.1 20.6 31.0
 88 19.1 15.0 22.6



#39
 1,2-Dichloropropane
 Concen: 7.361 ppbv
 RT: 7.17 min Scan# 1363
 Delta R.T. -0.45 min
 Lab File: VL034855.D
 Acq: 10 Mar 2020 1:51

Tgt Ion: 63 Resp: 514287
 Ion Ratio Lower Upper
 63 100
 41 0.0 59.8 89.8#
 62 16.0 57.6 86.4#

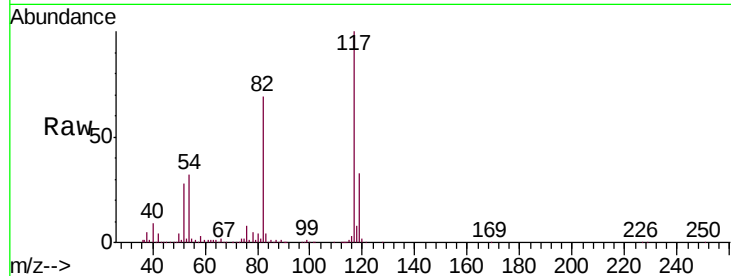




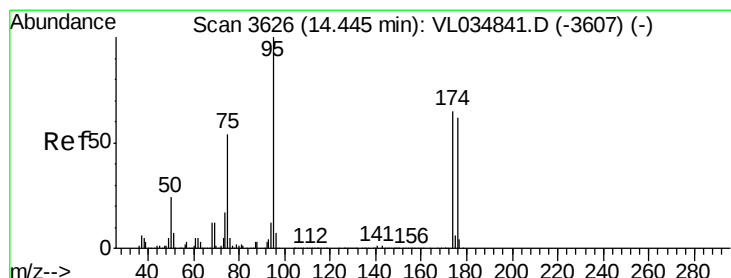
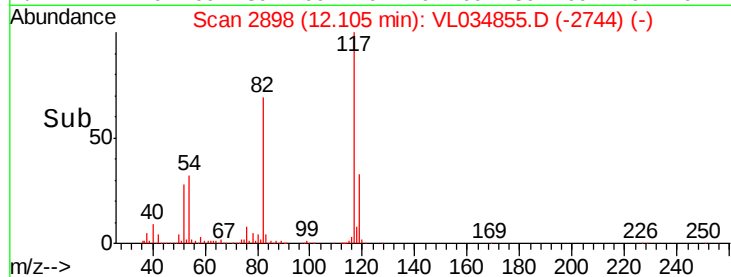
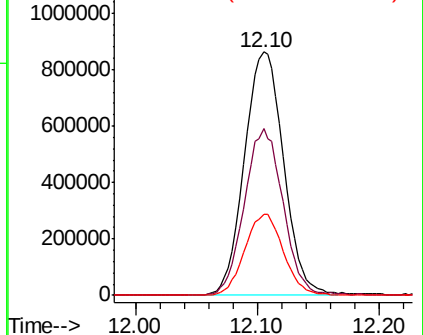
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.01 min
Lab File: VL034855.D
Acq: 10 Mar 2020 1:51

Instrument :
MSVOA_L
ClientSampled :

Tgt Ion: 117 Resp: 1914375
Ion Ratio Lower Upper
117 100
82 67.9 51.1 76.7
119 33.0 27.3 40.9

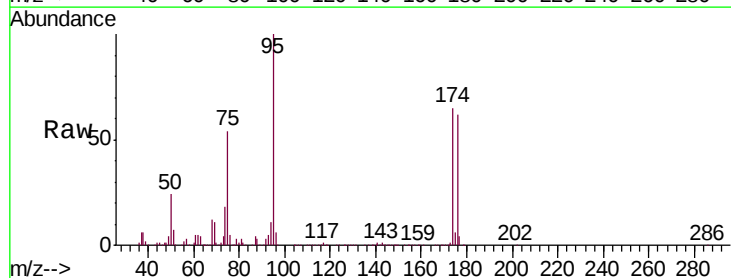


Abundance Ion 117.10 (116.80 to 117.80): V
Ion 82.10 (81.80 to 82.80): VL0
Ion 119.10 (118.80 to 119.80): V



#68
1-Bromo-4-Fluorobenzene
Concen: 10.301 ppbv
RT: 14.44 min Scan# 3625
Delta R.T. -0.00 min
Lab File: VL034855.D
Acq: 10 Mar 2020 1:51

Tgt Ion: 95 Resp: 1537945
Ion Ratio Lower Upper
95 100
174 68.0 55.2 82.8
175 5.0 4.3 6.5



Abundance Ion 95.10 (94.80 to 95.80): VL0
Ion 174.00 (173.70 to 174.70): V
Ion 175.00 (174.70 to 175.70): V

