

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL050620\
 Data File : VL034946.D
 Acq On : 6 May 2020 17:34
 Operator : SY/AP
 Sample : OC040320 CAN 10599
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :

Quant Time: May 07 06:33:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed May 06 14:49:39 2020
 QLast Update : Wed May 06 14:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1173605	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2597626	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2417443	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.46	95	911490	4.66	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	46.60%#

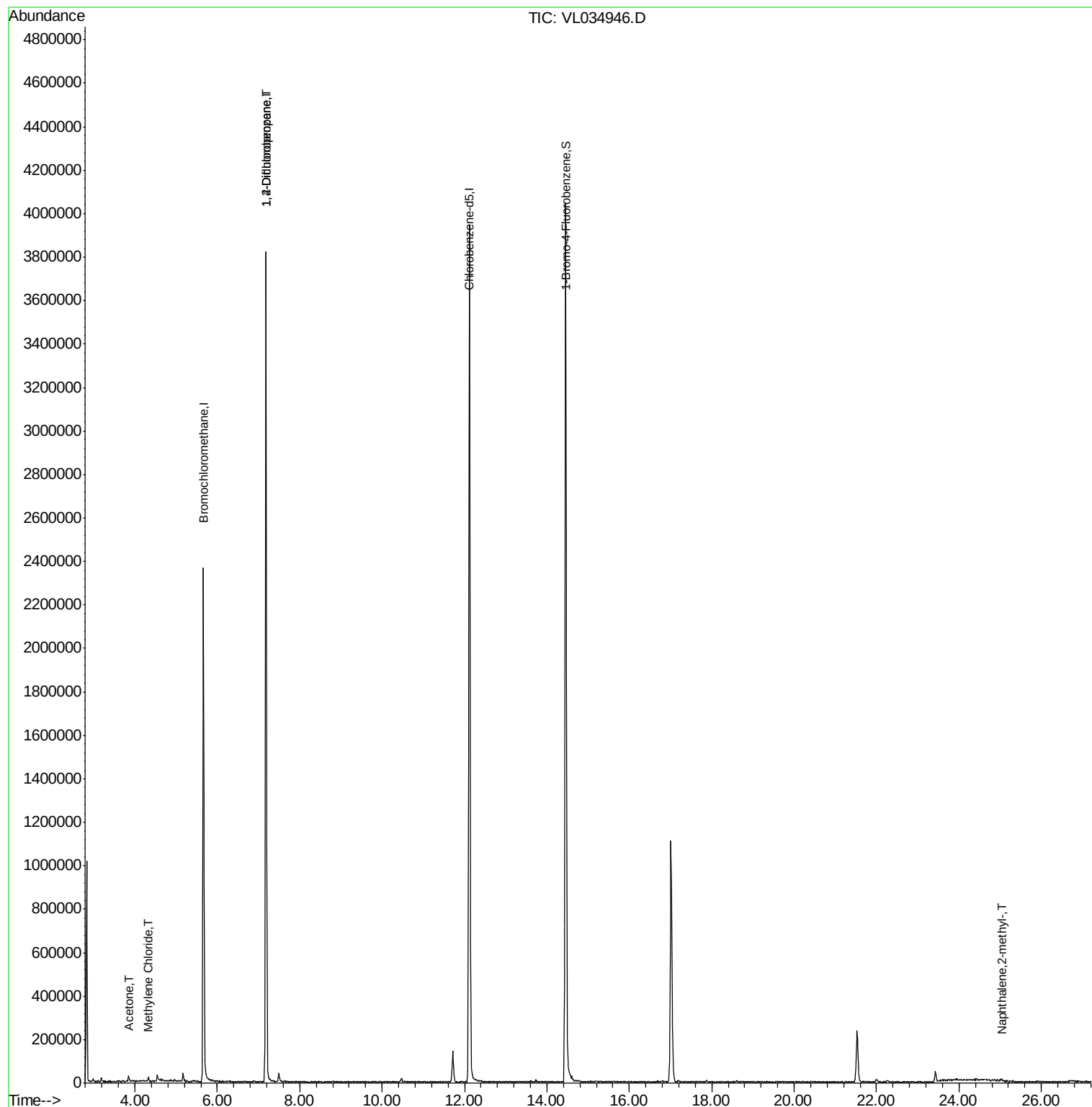
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.84	43	21534	0.139	ppbv #	53
20) Methylene Chloride	4.32	84	3708	0.072	ppbv #	80
39) 1,2-Dichloropropane	7.18	63	725002	8.445	ppbv #	25
80) Naphthalene,2-methyl-	25.04	142	4317	0.073	ppbv #	22

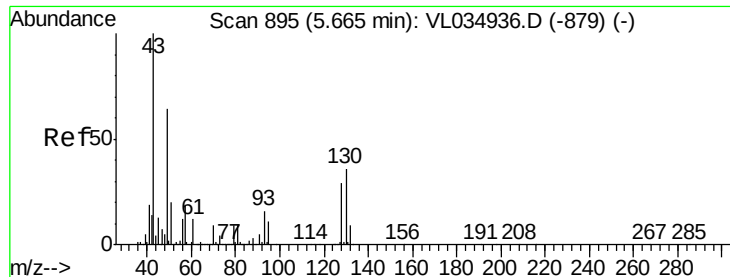
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL050620\
Data File : VL034946.D
Acq On : 6 May 2020 17:34
Operator : SY/AP
Sample : OC040320 CAN 10599
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: May 07 06:33:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL050620AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed May 06 14:49:39 2020
QLast Update : Wed May 06 14:49:39 2020
Response via : Initial Calibration





#1

Bromochloromethane

Concen: 10.000 ppbv

RT: 5.66 min Scan# 893

Delta R.T. -0.01 min

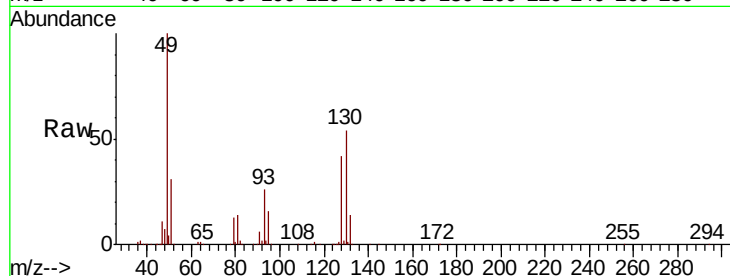
Lab File: VL034946.D

Acq: 6 May 2020 17:34

Instrument :
MSVOA_L
ClientSampleId :

Tot Ion: 49 Resp: 1173605

Ion	Ratio	Lower	Upper
49	100		
128	44.7	22.1	66.5
130	56.7	29.1	87.3



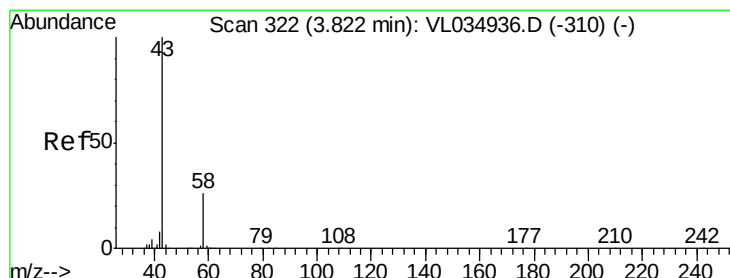
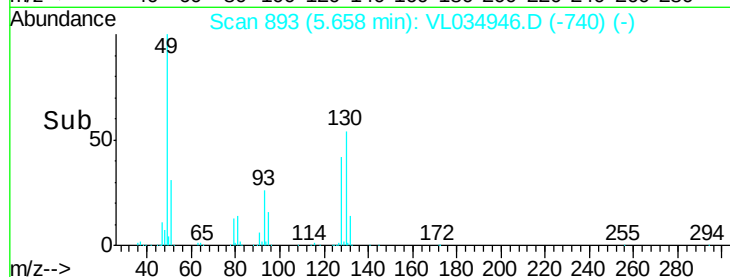
Abundance Ion 49.10 (48.80 to 49.80): VL0

Ion 128.00 (127.70 to 128.70): VL0

Ion 130.00 (129.70 to 130.70): VL0

5.66

Time-->



#15

Acetone

Concen: 0.139 ppbv

RT: 3.84 min Scan# 329

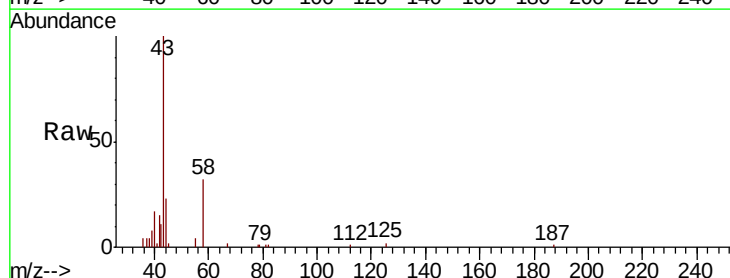
Delta R.T. 0.02 min

Lab File: VL034946.D

Acq: 6 May 2020 17:34

Tgt Ion: 43 Resp: 21534

Ion	Ratio	Lower	Upper
43	100		
58	51.6	21.7	32.5

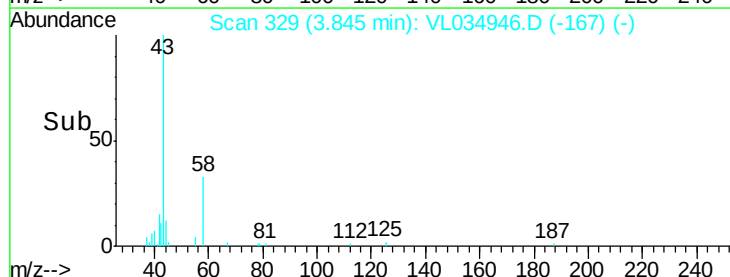


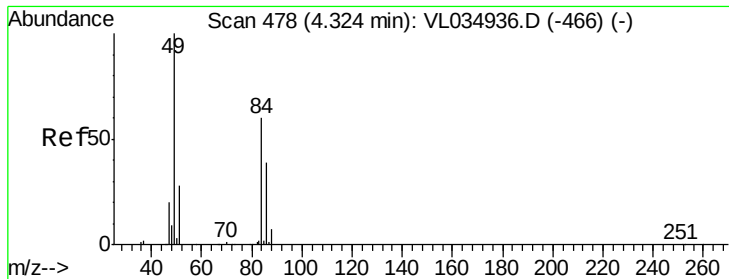
Abundance Ion 43.10 (42.80 to 43.80): VL0

Ion 58.10 (57.80 to 58.80): VL0

3.84

Time-->

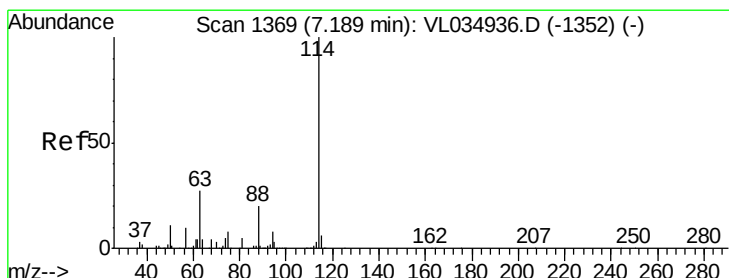
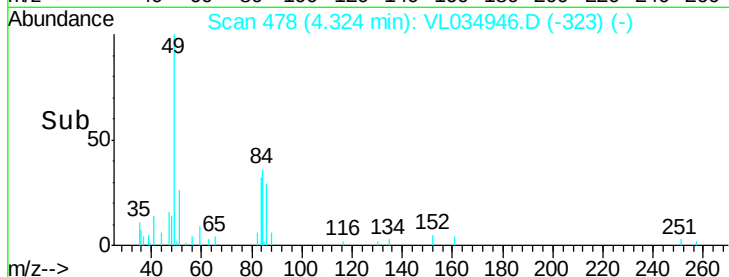
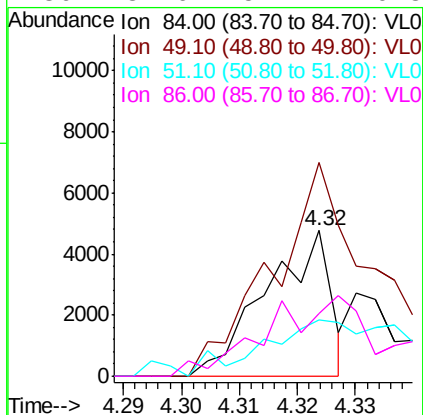
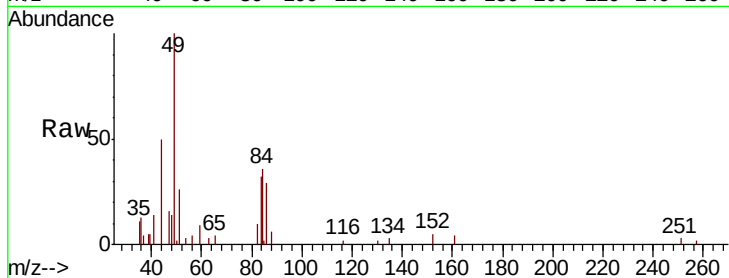




#20
Methylene Chloride
Concen: 0.072 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.00 min
Lab File: VL034946.D
Acq: 6 May 2020 17:34

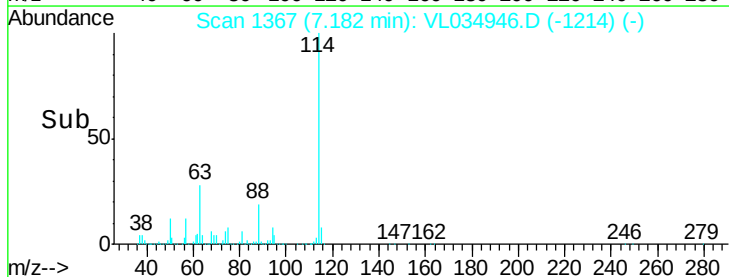
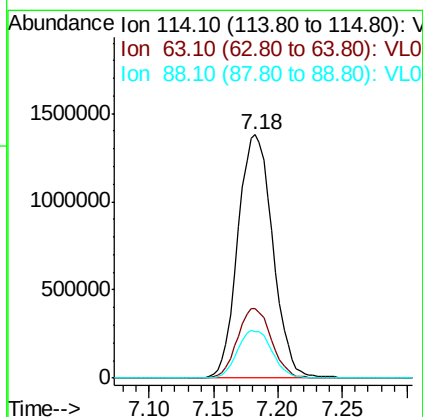
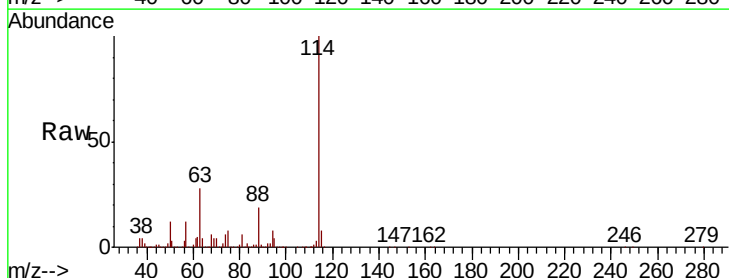
Instrument :
MSVOA_L
ClientSampleId :

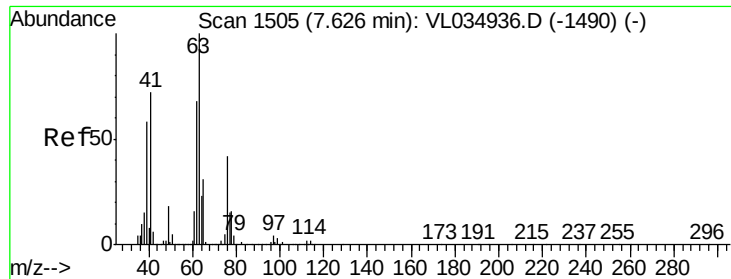
Tot Ion: 84 Resp: 3708
Ion Ratio Lower Upper
84 100
49 146.5 132.5 198.7
51 38.3 38.4 57.6#
86 32.6 51.2 76.8#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.01 min
Lab File: VL034946.D
Acq: 6 May 2020 17:34

Tgt Ion: 114 Resp: 2597626
Ion Ratio Lower Upper
114 100
63 28.0 22.2 33.4
88 19.6 15.5 23.3

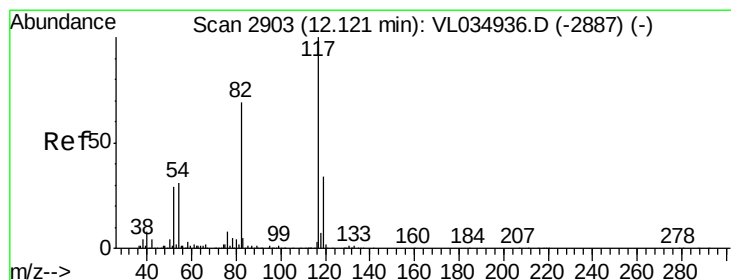
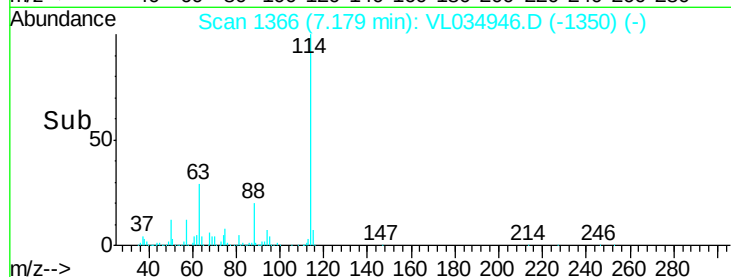
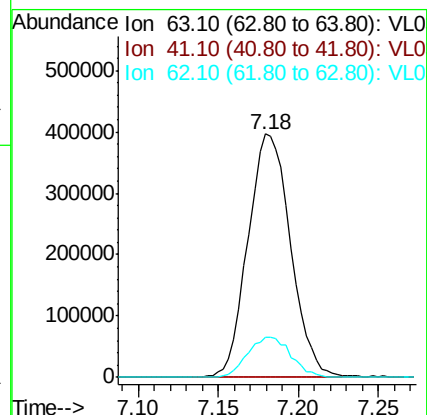
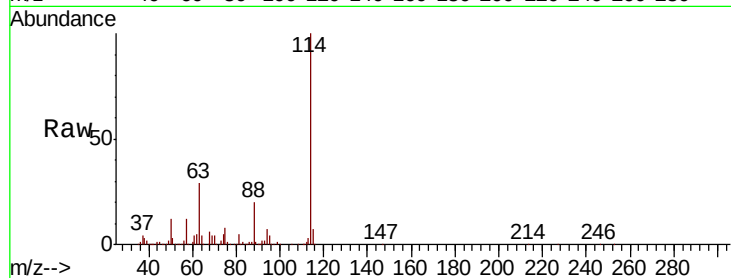




#39
 1,2-Dichloropropane
 Concen: 8.445 ppbv
 RT: 7.18 min Scan# 1366
 Delta R.T. -0.45 min
 Lab File: VL034946.D
 Acq: 6 May 2020 17:34

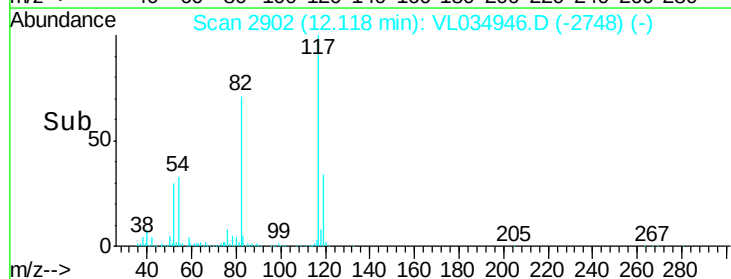
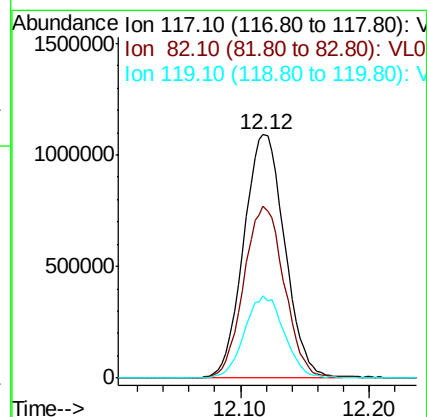
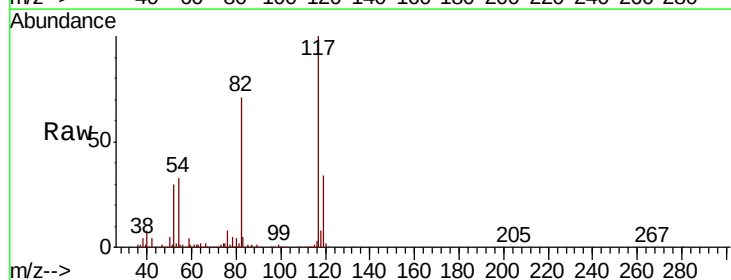
Instrument :
 MSVOA_L
 ClientSampled :

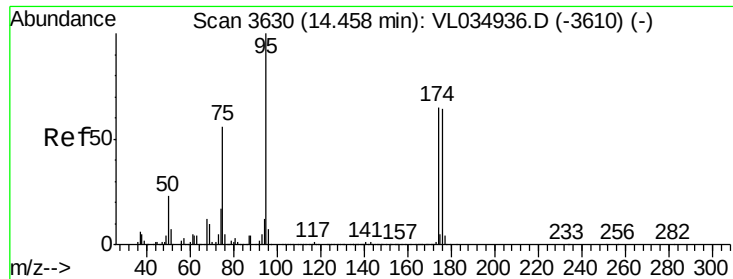
Tot Ion: 63 Resp: 725002
 Ion Ratio Lower Upper
 63 100
 41 0.3 57.8 86.8#
 62 16.6 54.2 81.2#



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.12 min Scan# 2902
 Delta R.T. -0.00 min
 Lab File: VL034946.D
 Acq: 6 May 2020 17:34

Tgt Ion: 117 Resp: 2417443
 Ion Ratio Lower Upper
 117 100
 82 70.2 53.1 79.7
 119 33.0 26.7 40.1

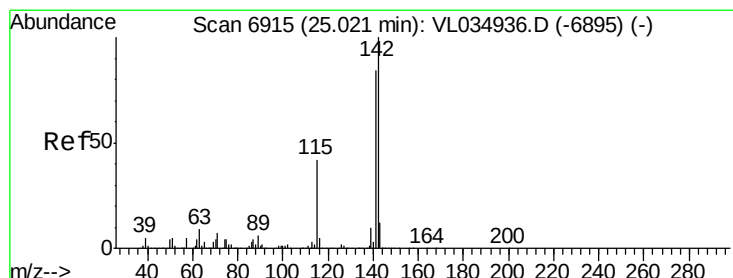
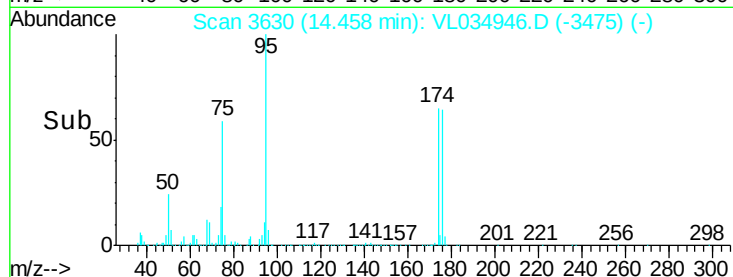
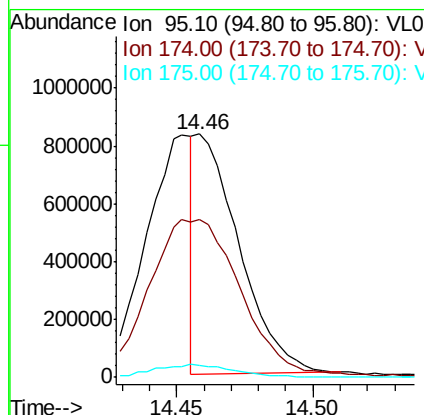
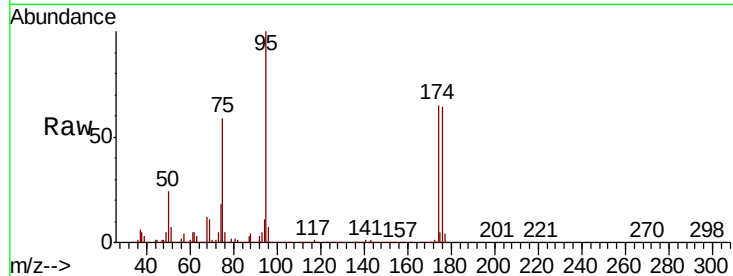




#68
 1-Bromo-4-Fluorobenzene
 Concen: 4.658 ppbv
 RT: 14.46 min Scan# 3630
 Delta R.T. -0.00 min
 Lab File: VL034946.D
 Acq: 6 May 2020 17:34

Instrument :
 MSVOA_L
 ClientSampleId :

Tot Ion: 95 Resp: 911490
 Ion Ratio Lower Upper
 95 100
 174 0.0 51.5 77.3#
 175 10.4 3.8 5.8#



#80
 Naphthalene, 2-methyl-
 Concen: 0.073 ppbv
 RT: 25.04 min Scan# 6921
 Delta R.T. 0.02 min
 Lab File: VL034946.D
 Acq: 6 May 2020 17:34

Tgt Ion: 142 Resp: 4317
 Ion Ratio Lower Upper
 142 100
 141 0.0 68.6 102.8#
 115 12.5 33.9 50.9#

