

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL041918\
 Data File : VL031892.D
 Acq On : 20 Apr 2018 00:14
 Operator : SY/AP
 Sample : QC040618 CAN 10595
 Misc : 400ml/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 QC040618 CAN 10595

Quant Time: Apr 20 08:02:22 2018
 Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL041218AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
 QLast Update : Fri Apr 13 16:50:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.88	49	1051884	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.42	114	2446687	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.39	117	2510775	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.72	95	2013465	9.97	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	99.70%

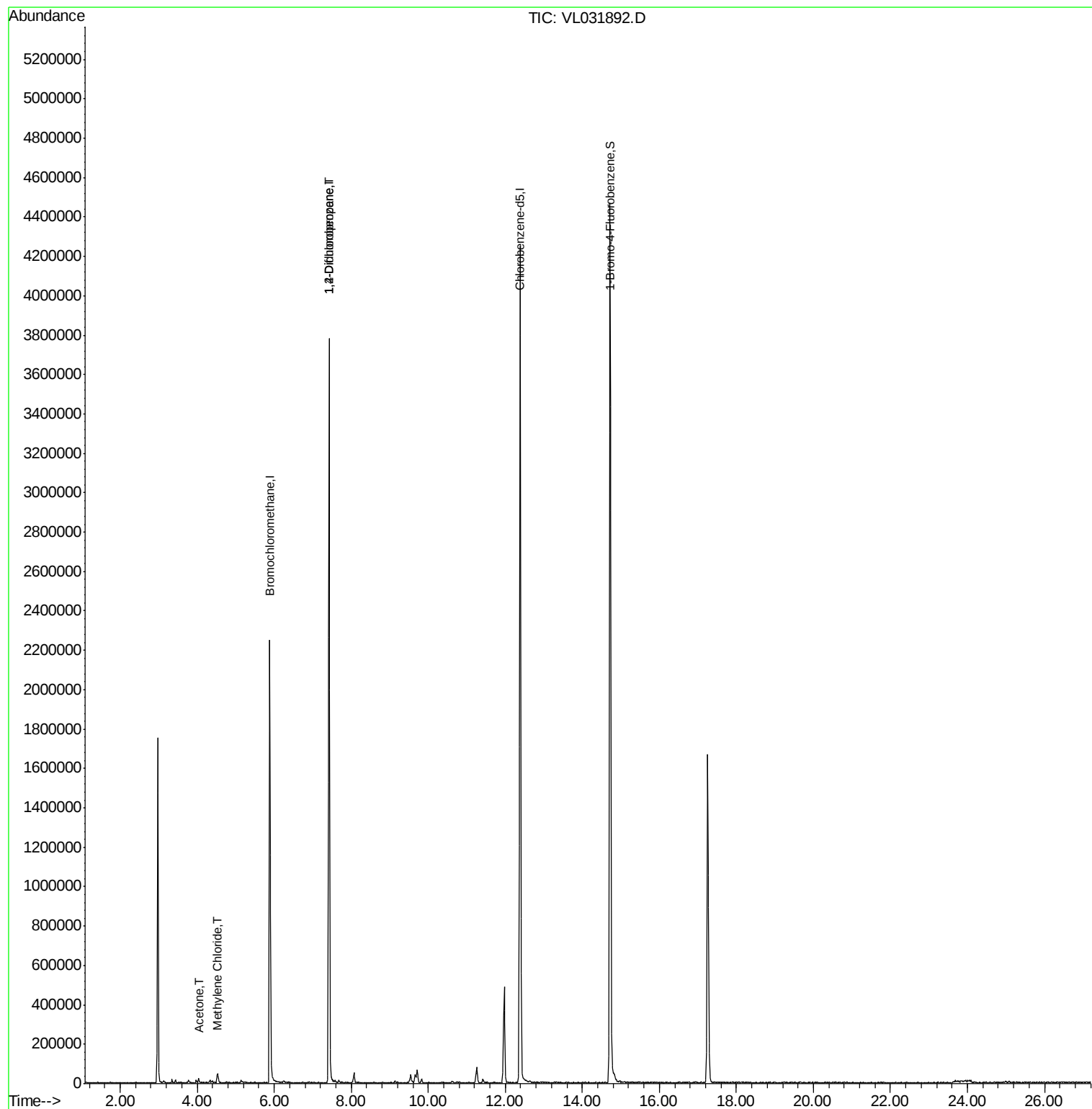
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	4.04	43	23899	0.15	ppbv #	87
20) Methylene Chloride	4.51	84	3992	0.07	ppbv #	78
39) 1,2-Dichloropropane	7.42	63	670309	8.19	ppbv #	21

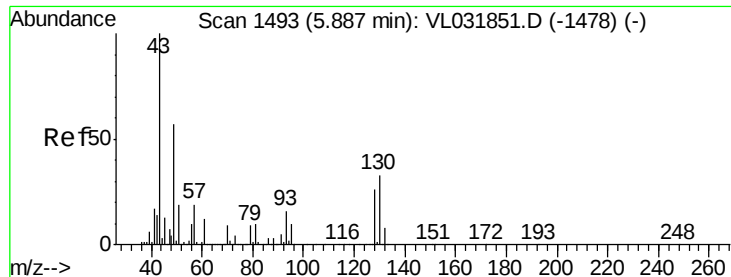
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_L\DATA\VL041918\
Data File : VL031892.D
Acq On : 20 Apr 2018 00:14
Operator : SY/AP
Sample : QC040618 CAN 10595
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC040618 CAN 10595

Quant Time: Apr 20 08:02:22 2018
Quant Method : W:\HPCHEM1\MSVOA_L\METHODS\VL041218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Apr 13 16:50:02 2018
QLast Update : Fri Apr 13 16:50:02 2018
Response via : Initial Calibration

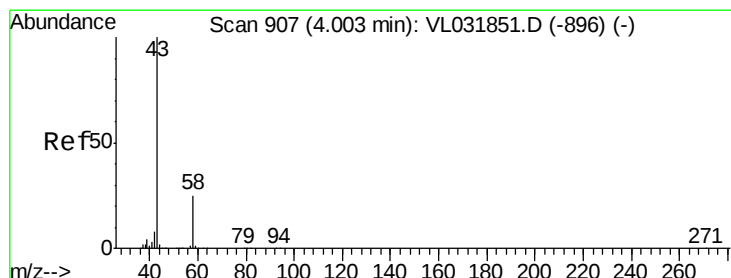
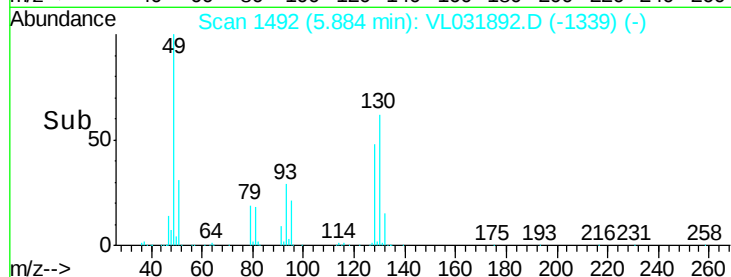
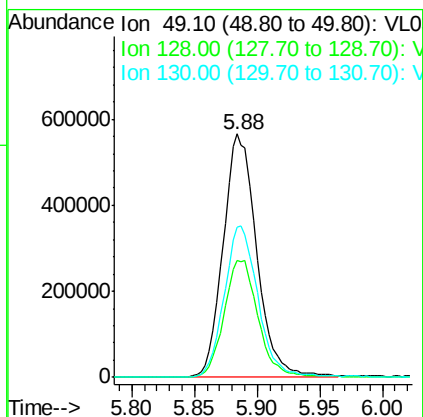
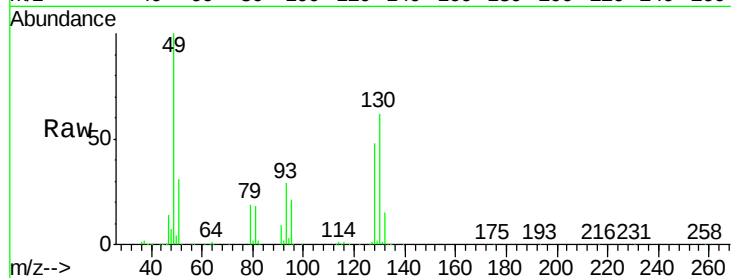




#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.88 min Scan# 1492
 Delta R.T. -0.01 min
 Lab File: VL031892.D
 Acq: 20 Apr 2018 00:14

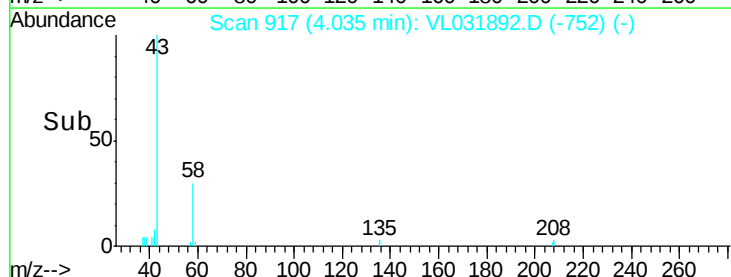
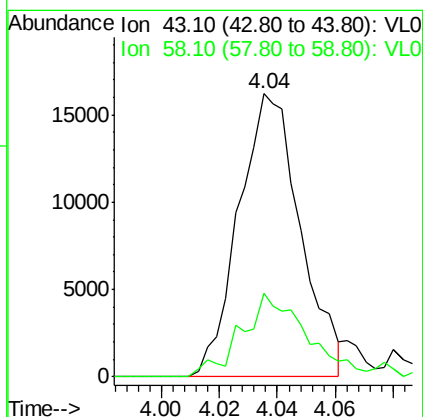
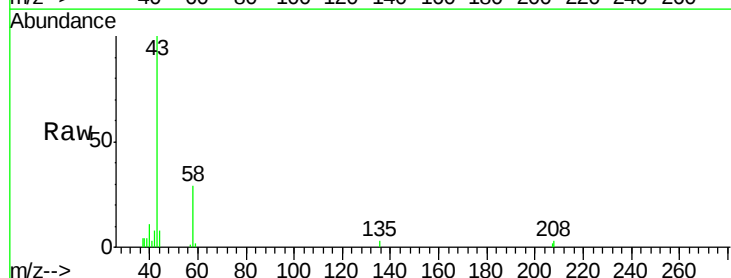
Instrument :
 MSVOA_L
 ClientSampleId :
 QC040618 CAN 10595

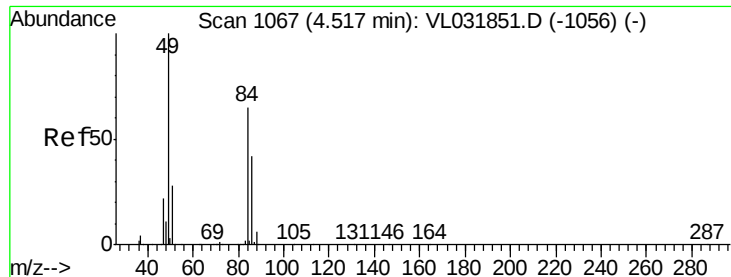
Tgt Ion: 49 Resp: 1051884
 Ion Ratio Lower Upper
 49 100
 128 49.3 23.9 71.7
 130 63.1 30.9 92.7



#15
 Acetone
 Concen: 0.15 ppbv
 RT: 4.04 min Scan# 917
 Delta R.T. 0.03 min
 Lab File: VL031892.D
 Acq: 20 Apr 2018 00:14

Tgt Ion: 43 Resp: 23899
 Ion Ratio Lower Upper
 43 100
 58 32.7 20.9 31.3#

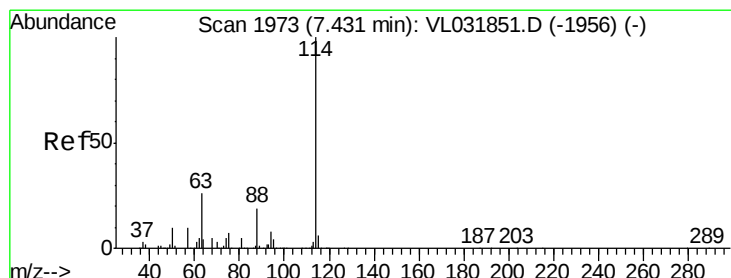
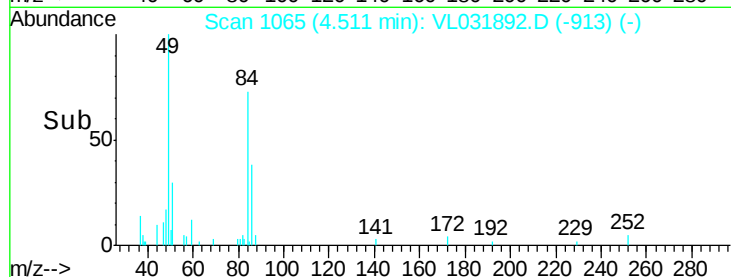
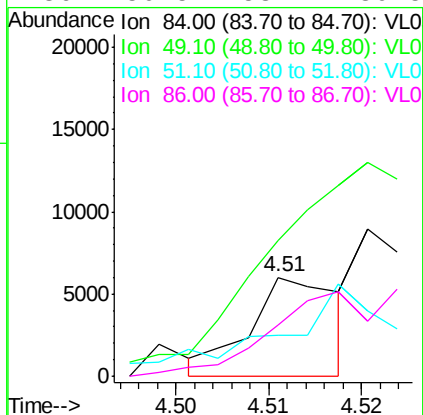
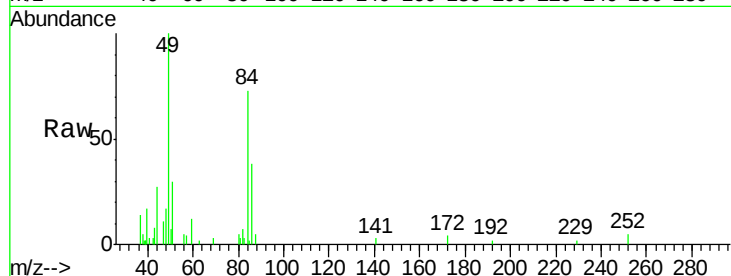




#20
Methylene Chloride
Concen: 0.07 ppbv
RT: 4.51 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VL031892.D
Acq: 20 Apr 2018 00:14

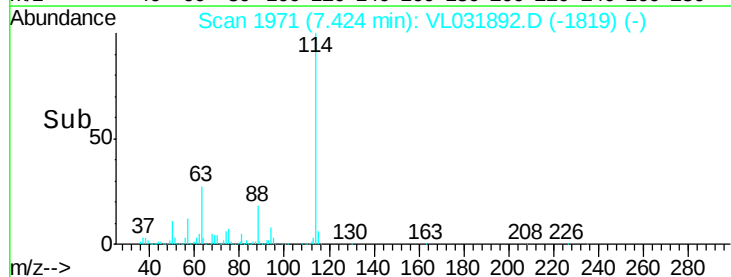
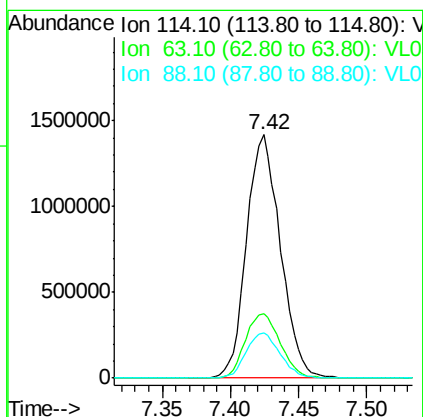
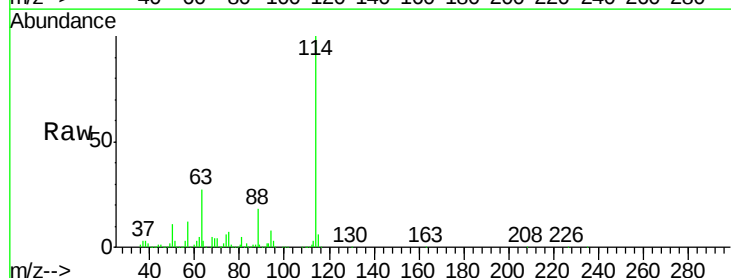
Instrument :
MSVOA_L
ClientSampleId :
QC040618 CAN 10595

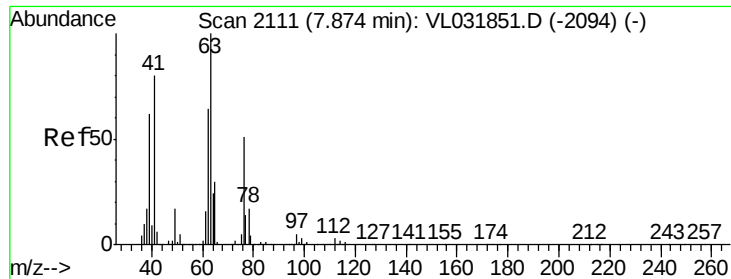
Tgt Ion:	84	Resp:	3992
Ion	Ratio	Lower	Upper
84	100		
49	135.8	125.6	188.4
51	16.5	36.4	54.6#
86	50.5	53.7	80.5#



#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.42 min Scan# 1971
Delta R.T. -0.01 min
Lab File: VL031892.D
Acq: 20 Apr 2018 00:14

Tgt Ion:	114	Resp:	2446687
Ion	Ratio	Lower	Upper
114	100		
63	27.5	21.8	32.6
88	18.8	14.6	22.0

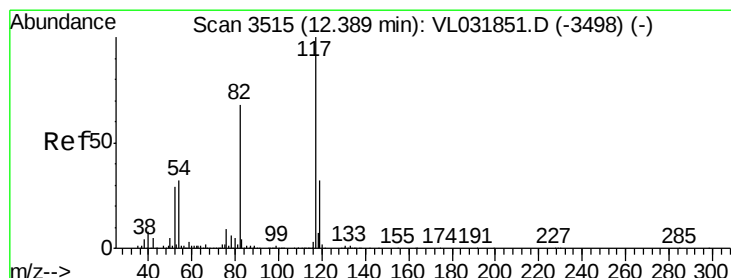
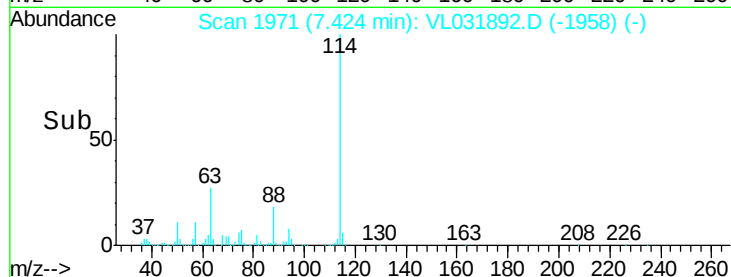
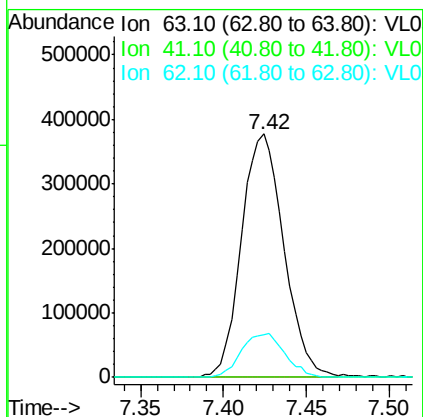
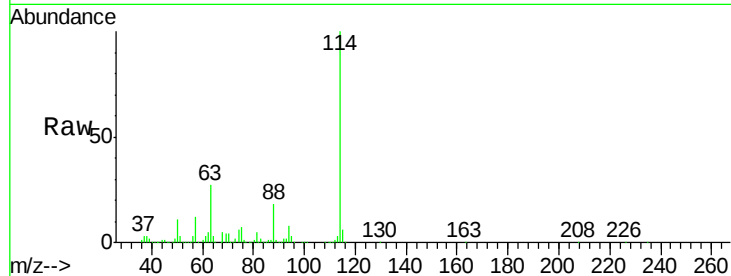




#39
 1,2-Dichloropropane
 Concen: 8.19 ppbv
 RT: 7.42 min Scan# 1971
 Delta R.T. -0.46 min
 Lab File: VL031892.D
 Acq: 20 Apr 2018 00:14

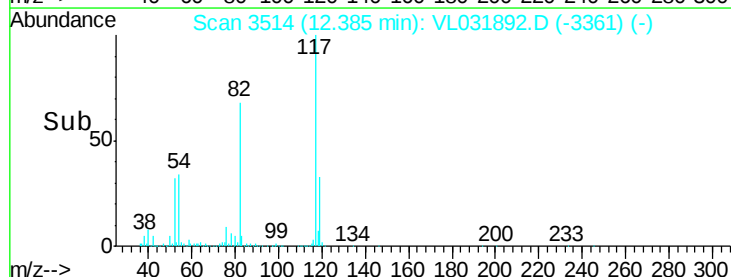
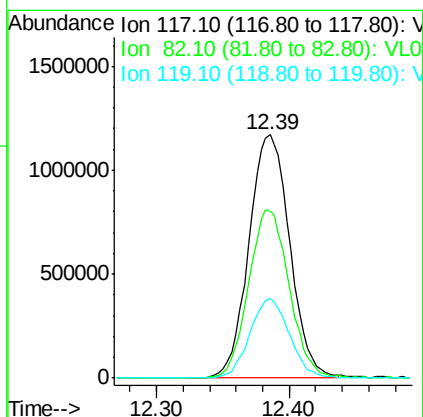
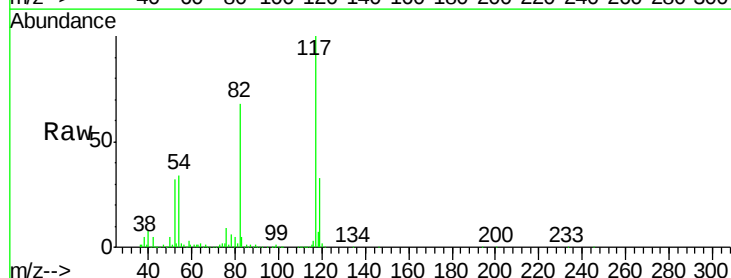
Instrument :
 MSVOA_L
 ClientSampleId :
 QC040618 CAN 10595

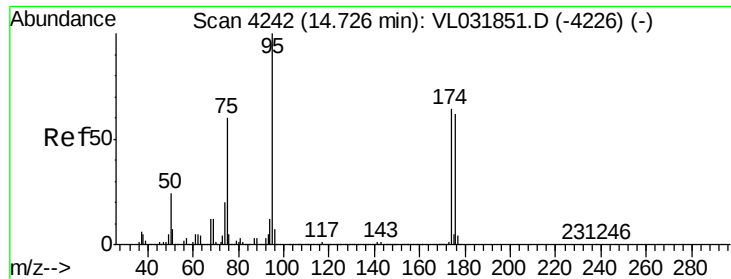
Tgt Ion	Ratio	Lower	Upper
63	100		
41	0.1	65.8	98.6#
62	17.7	55.0	82.6#



#55
 Chlorobenzene-d5
 Concen: 10.00 ppbv
 RT: 12.39 min Scan# 3514
 Delta R.T. -0.01 min
 Lab File: VL031892.D
 Acq: 20 Apr 2018 00:14

Tgt Ion	Ratio	Lower	Upper
117	100		
82	69.1	54.6	81.8
119	32.0	26.0	39.0





#68
 1-Bromo-4-Fluorobenzene
 Concen: 9.97 ppbv
 RT: 14.72 min Scan# 4240
 Delta R.T. -0.01 min
 Lab File: VL031892.D
 Acq: 20 Apr 2018 00:14

Instrument :
 MSVOA_L
 ClientSampleId :
 QC040618 CAN 10595

Tgt Ion: 95 Resp: 2013465
 Ion Ratio Lower Upper
 95 100
 174 65.3 52.3 78.5
 175 4.6 3.9 5.9

