

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL071318\
Quantitation Report (Not Reviewed)

Data File : VL032247.D
Acq On : 13 Jul 2018 15:10
Operator : SY/AP
Sample : VL0713ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0713ABL01

Quant Time: Jul 13 15:39:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
QLast Update : Fri Jul 13 04:25:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1653461	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3696235	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4182285	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3344968	10.33	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	103.30%

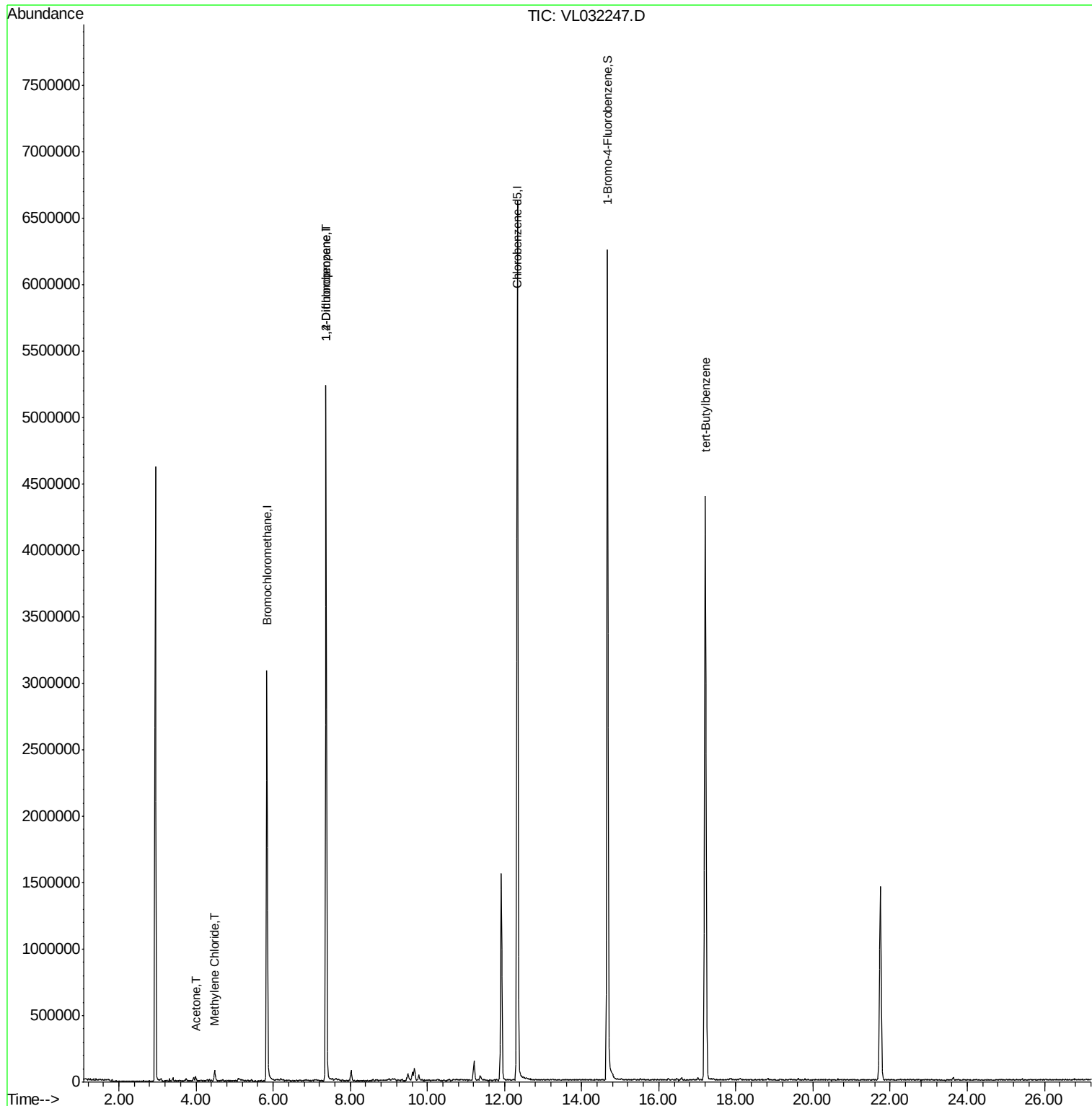
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	3.99	43	33460	0.174	ppbv #	80
20) Methylene Chloride	4.49	84	7553	0.116	ppbv	95
39) 1,2-Dichloropropane	7.37	63	1040721	7.129	ppbv #	27
65) tert-Butylbenzene	17.20	119	43659	0.075	ppbv #	25

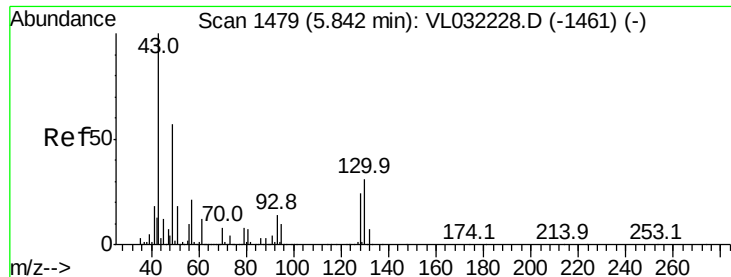
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Jul 13 15:39:30 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul 13 04:25:14 2018
QLast Update : Fri Jul 13 04:25:14 2018
Response via : Initial Calibration

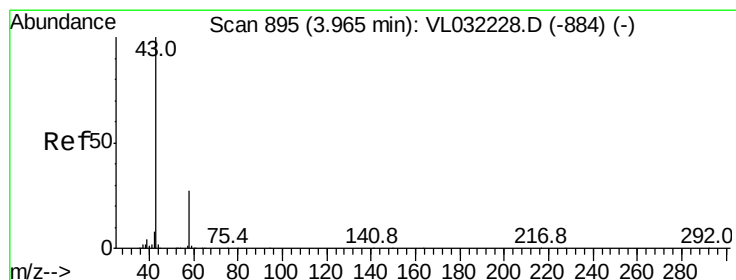
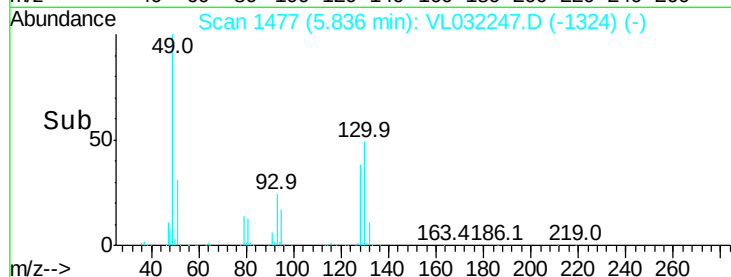
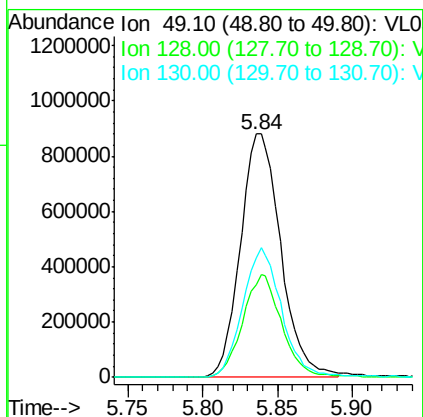
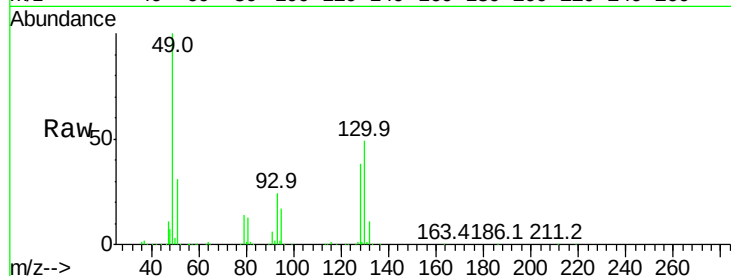




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.84 min Scan# 1477
 Delta R.T. -0.01 min
 Lab File: VL032247.D
 Acq: 13 Jul 2018 15:10

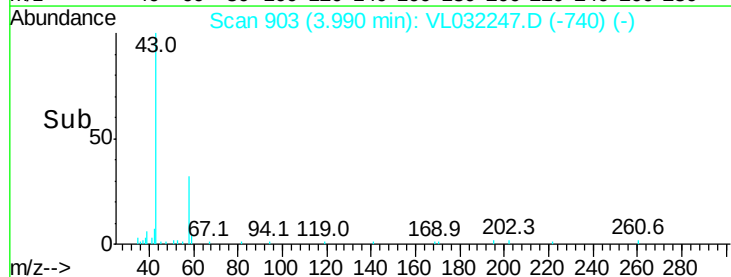
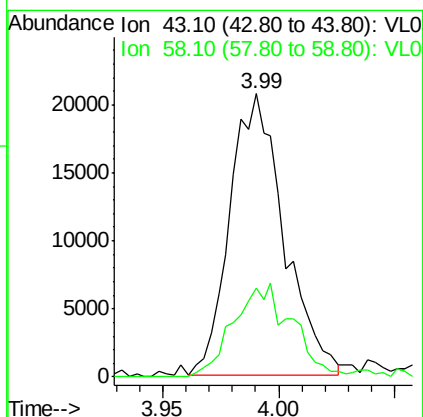
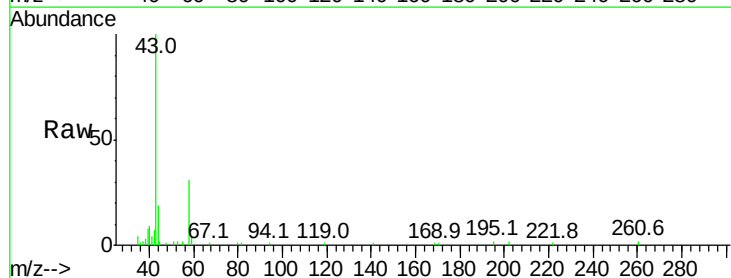
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0713ABL01

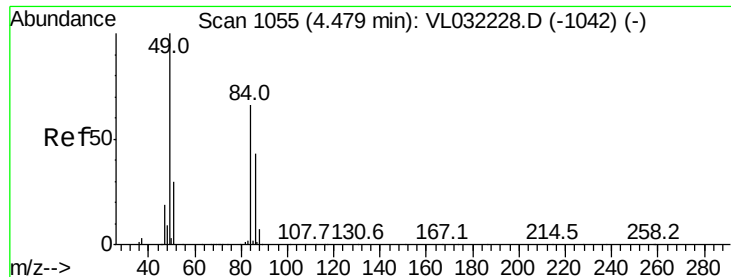
Tgt Ion: 49 Resp: 1653461
 Ion Ratio Lower Upper
 49 100
 128 41.4 20.9 62.8
 130 52.2 27.0 81.0



#15
 Acetone
 Concen: 0.174 ppbv
 RT: 3.99 min Scan# 903
 Delta R.T. 0.03 min
 Lab File: VL032247.D
 Acq: 13 Jul 2018 15:10

Tgt Ion: 43 Resp: 33460
 Ion Ratio Lower Upper
 43 100
 58 37.3 21.5 32.3#

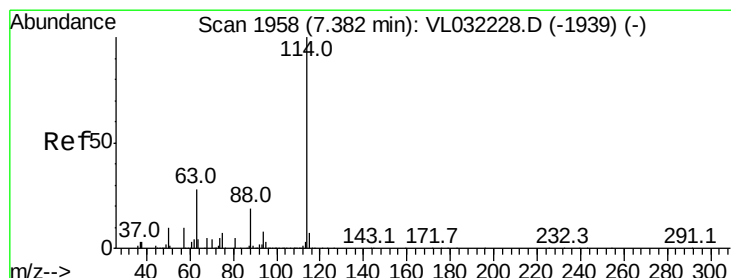
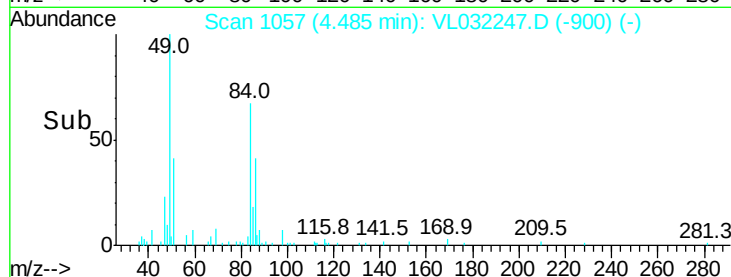
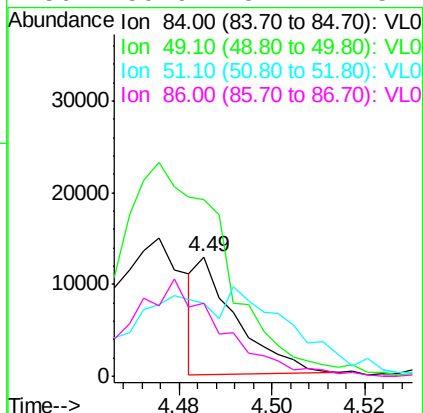
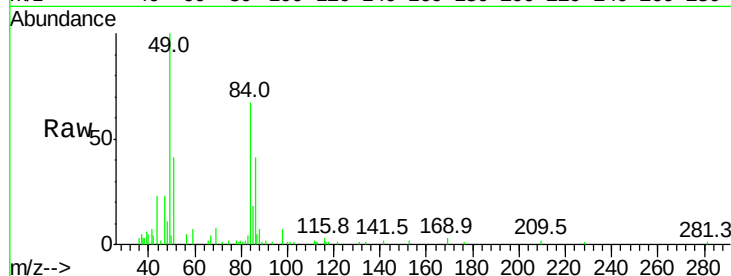




#20
Methylene Chloride
Concen: 0.116 ppbv
RT: 4.49 min Scan# 1057
Delta R.T. 0.01 min
Lab File: VL032247.D
Acq: 13 Jul 2018 15:10

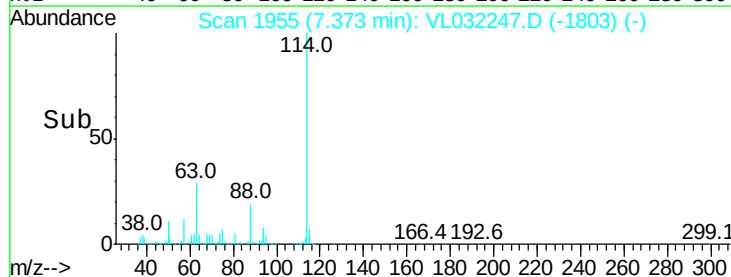
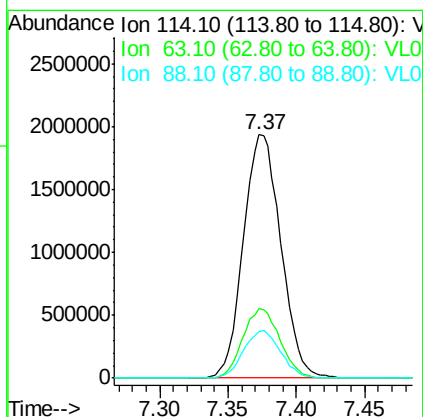
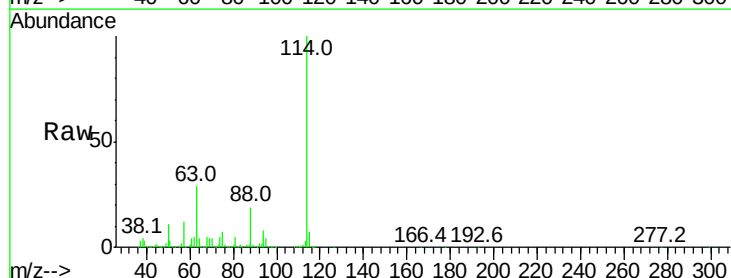
Instrument :
MSVOA_L
ClientSampleId :
VL0713ABL01

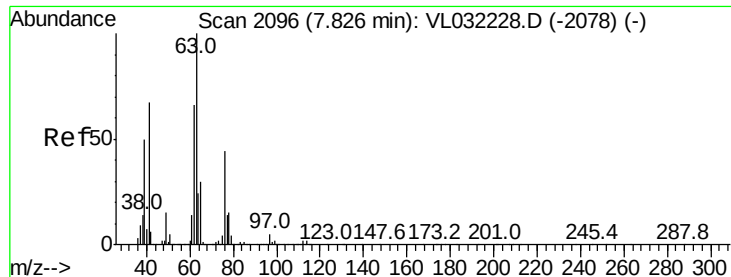
Tgt Ion:	84	Resp:	7553
Ion	Ratio	Lower	Upper
84	100		
49	144.9	121.8	182.6
51	43.8	36.3	54.5
86	59.9	52.1	78.1



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.37 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VL032247.D
Acq: 13 Jul 2018 15:10

Tgt Ion:	114	Resp:	3696235
Ion	Ratio	Lower	Upper
114	100		
63	28.2	22.5	33.7
88	19.3	15.4	23.0





#39

1,2-Dichloropropane

Concen: 7.129 ppbv

RT: 7.37 min Scan# 1955

Delta R.T. -0.45 min

Lab File: VL032247.D

Acq: 13 Jul 2018 15:10

Instrument :

MSVOA_L

ClientSampleId :

VL0713ABL01

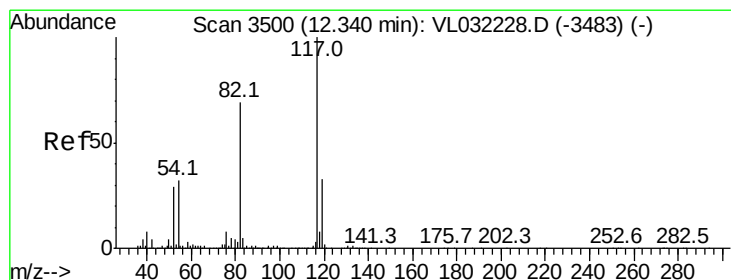
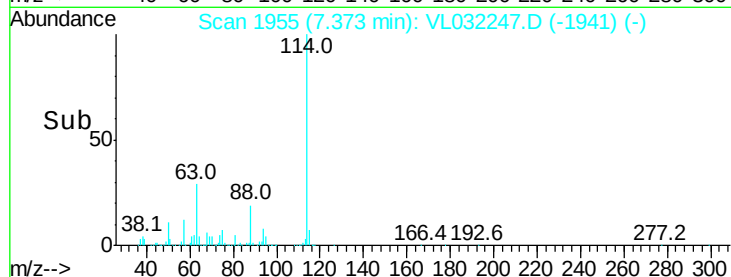
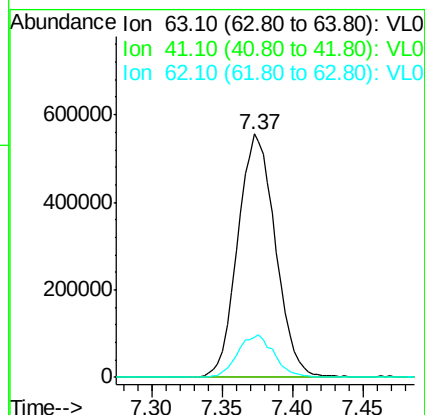
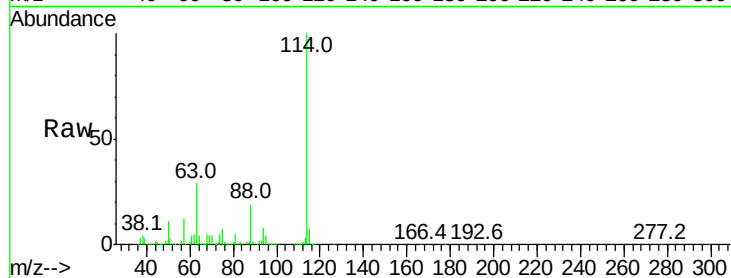
Tgt Ion: 63 Resp: 1040721

Ion Ratio Lower Upper

63 100

41 0.1 53.8 80.6#

62 16.6 53.1 79.7#



#55

Chlorobenzene-d5

Concen: 10.000 ppbv

RT: 12.33 min Scan# 3498

Delta R.T. -0.01 min

Lab File: VL032247.D

Acq: 13 Jul 2018 15:10

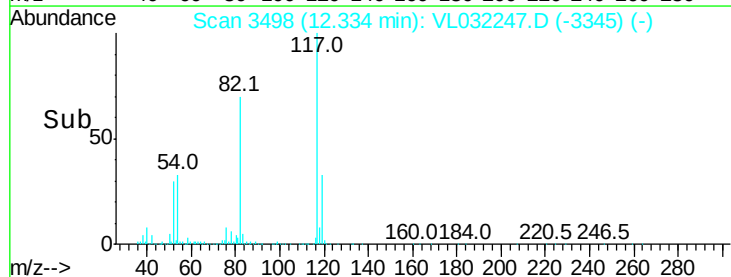
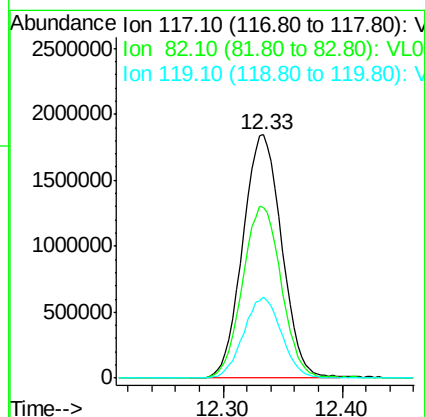
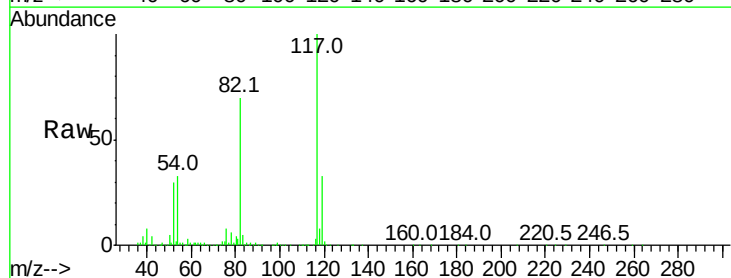
Tgt Ion: 117 Resp: 4182285

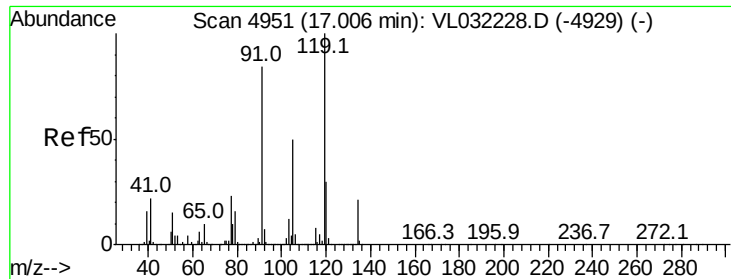
Ion Ratio Lower Upper

117 100

82 70.9 53.2 79.8

119 32.5 43.9 65.9#

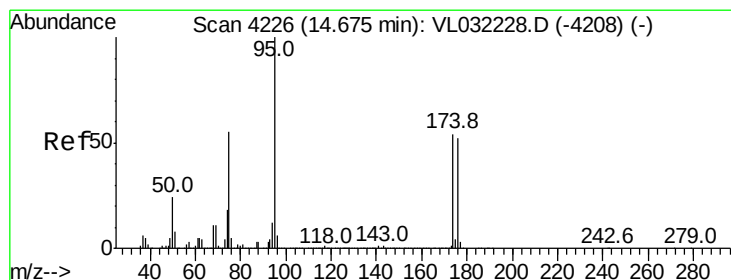
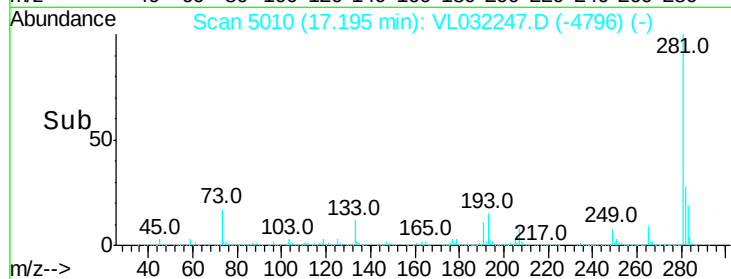
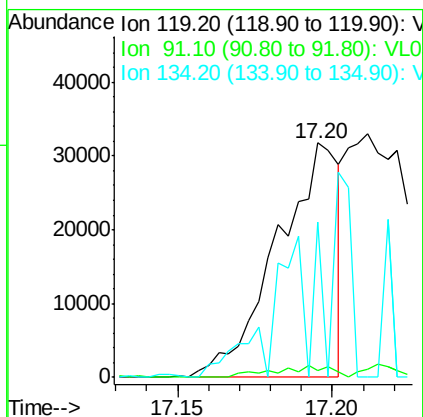
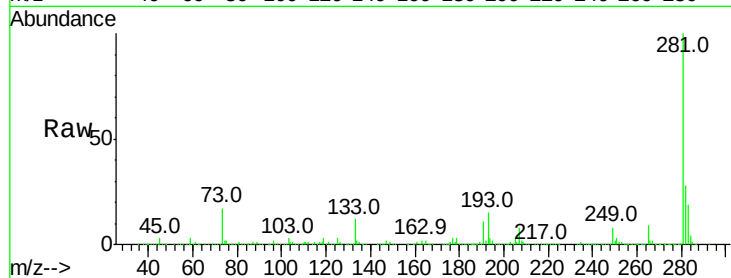




#65
 tert-Butylbenzene
 Concen: 0.075 ppbv
 RT: 17.20 min Scan# 5010
 Delta R.T. 0.19 min
 Lab File: VL032247.D
 Acq: 13 Jul 2018 15:10

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0713ABL01

Tgt Ion: 119 Resp: 43659
 Ion Ratio Lower Upper
 119 100
 91 7.3 68.6 102.8#
 134 32.7 15.4 23.2#



#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.332 ppbv
 RT: 14.67 min Scan# 4225
 Delta R.T. -0.00 min
 Lab File: VL032247.D
 Acq: 13 Jul 2018 15:10

Tgt Ion: 95 Resp: 3344968
 Ion Ratio Lower Upper
 95 100
 174 54.2 44.6 67.0
 175 3.8 3.3 4.9

