

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071318\
 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

Manual Integrations
 APPROVED

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 7/16/2018 8:07:59 AM

Quant Time: Jul 13 15:40:28 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 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	4.48	84	24251m	0.373	ppbv	

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

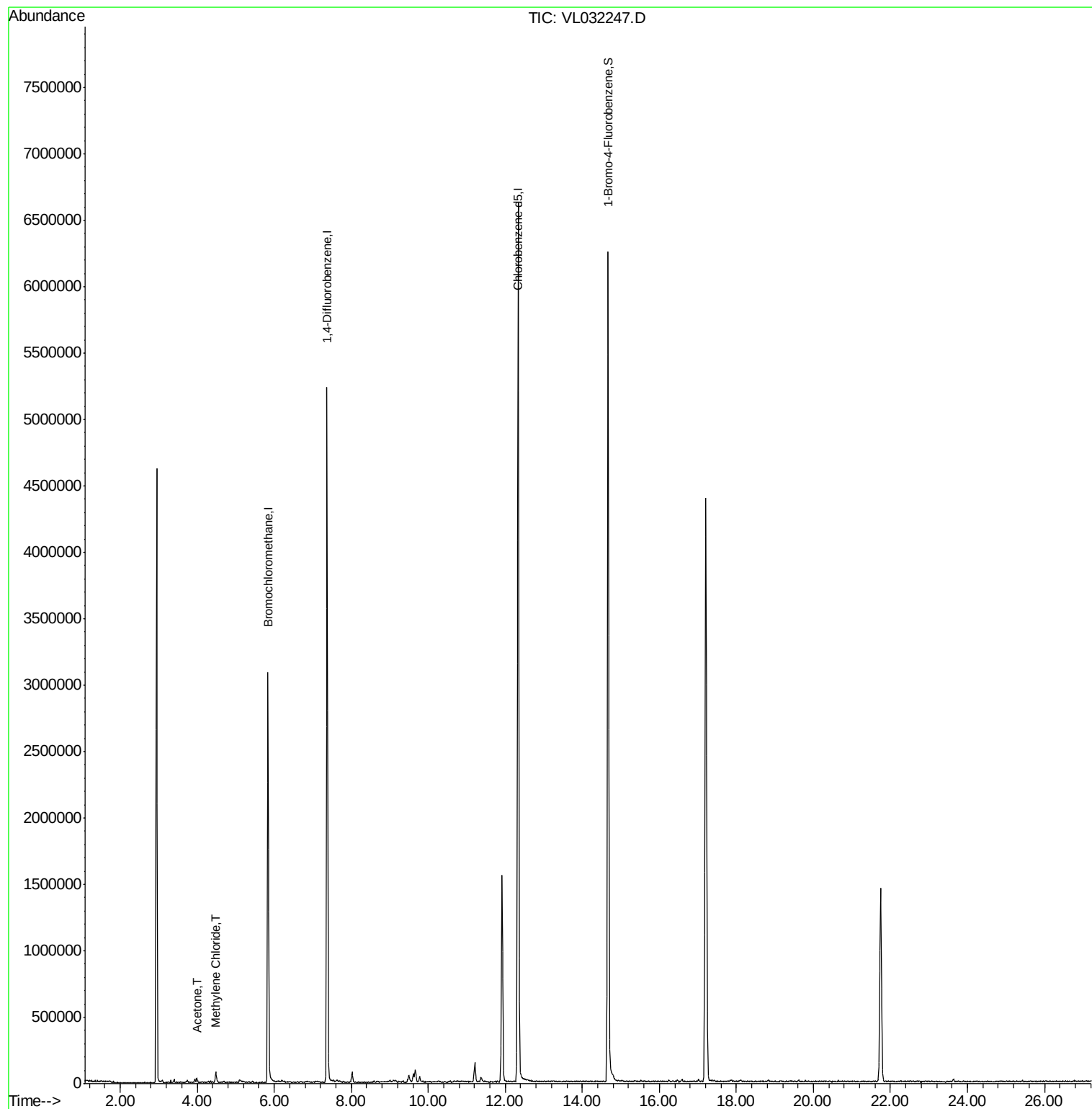
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_L\DATA\VL071318\
Data File : VL032247.D
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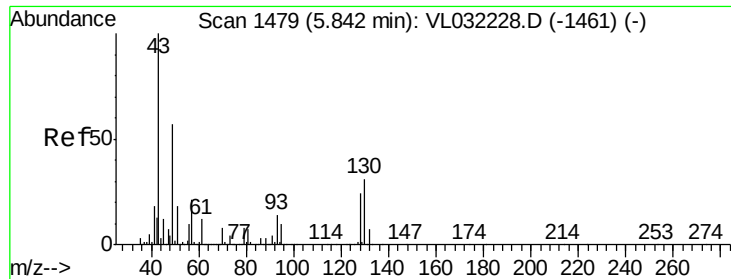
Instrument :
MSVOA_L
ClientSampleId :
VL0713ABL01

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Quant Time: Jul 13 15:40:28 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_L\METHODS\VL071218AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jul
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

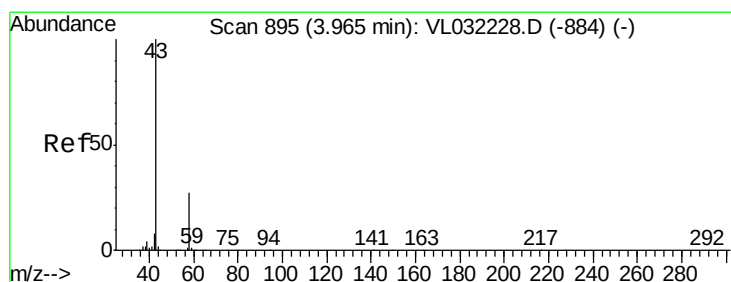
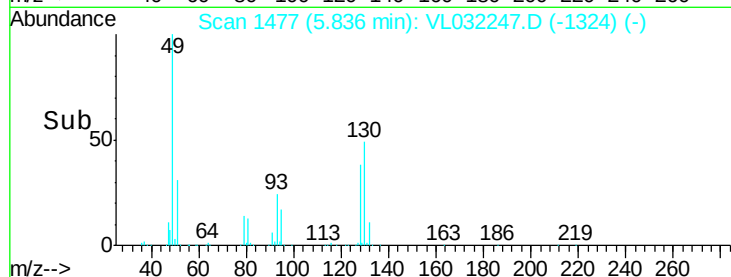
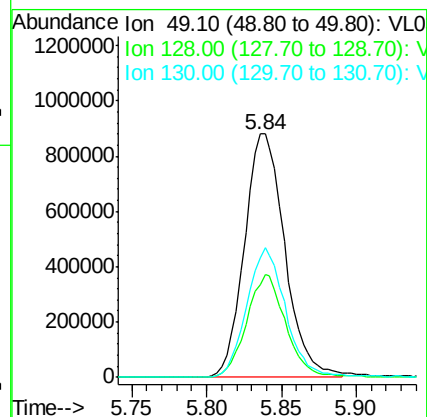
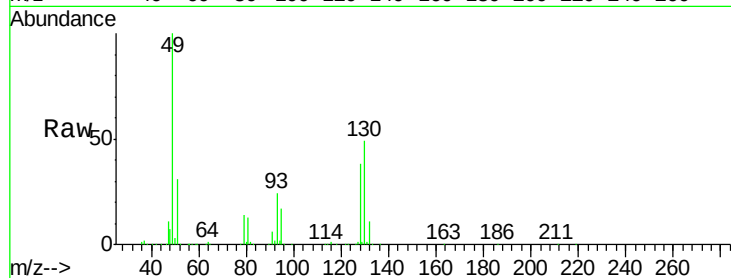
ClientSampleId :

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

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#15

Acetone

Concen: 0.174 ppbv

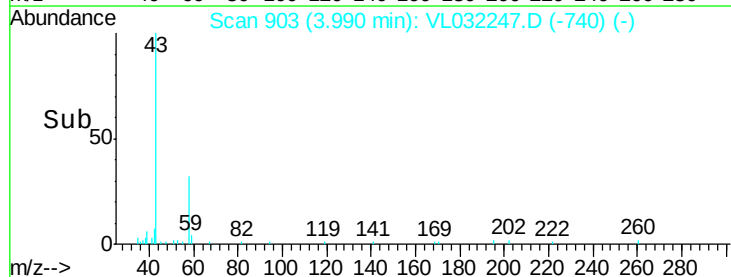
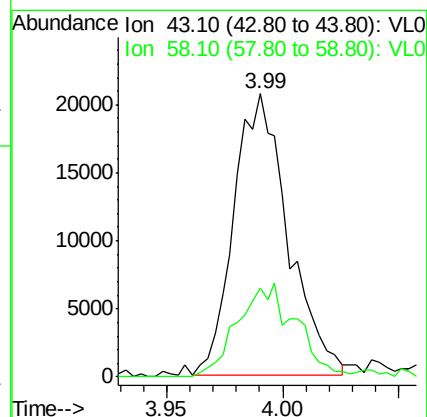
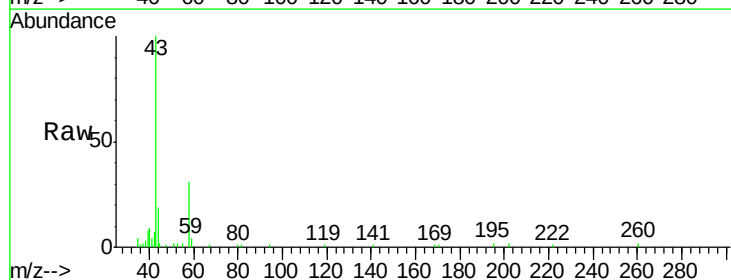
RT: 3.99 min Scan# 903

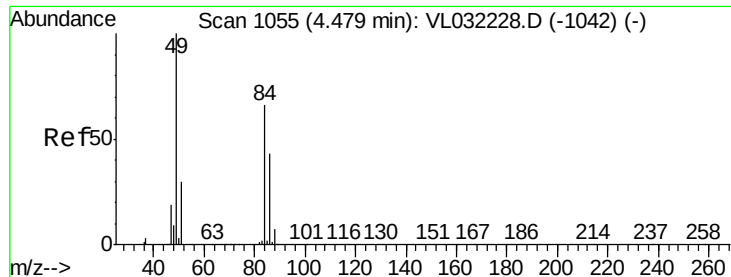
Delta R.T. 0.03 min

Lab File: VL032247.D

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





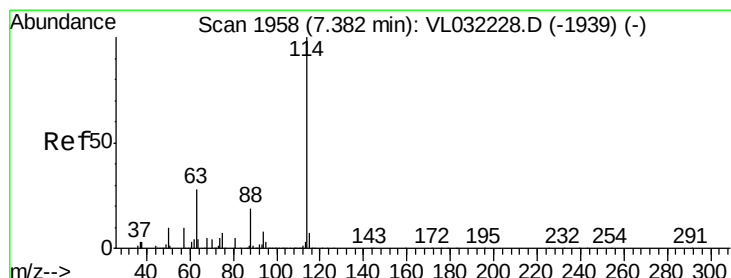
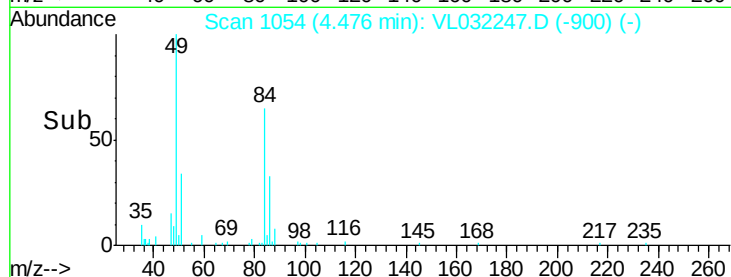
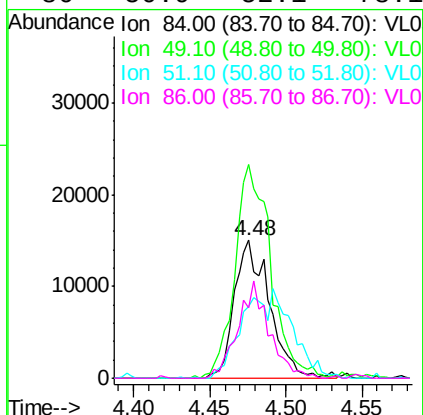
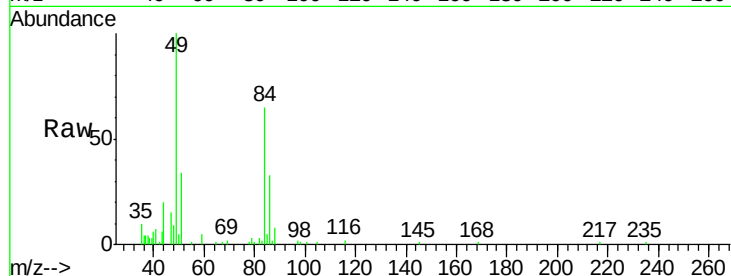
#20
Methylene Chloride
Concen: 0.373 ppbv m
RT: 4.48 min Scan# 1054
Delta R.T. -0.00 min
Lab File: VL032247.D
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Tgt Ion	Ratio	Lower	Upper
84	100		
49	154.8	121.8	182.6
51	52.0	36.3	54.5
86	50.9	52.1	78.1#

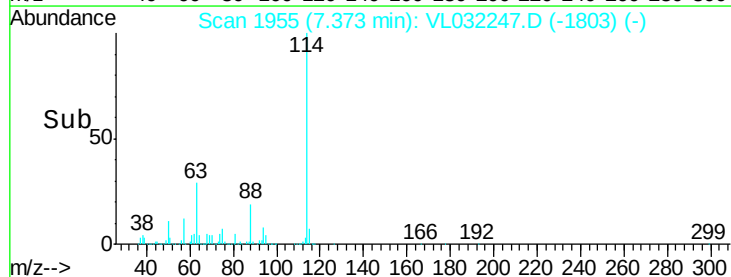
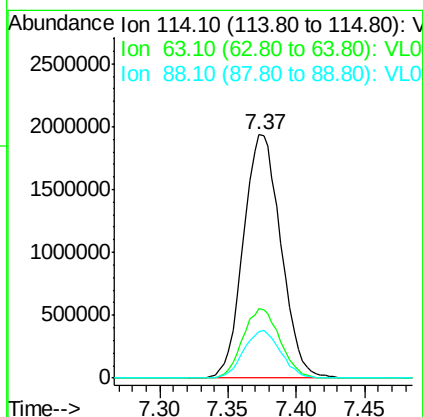
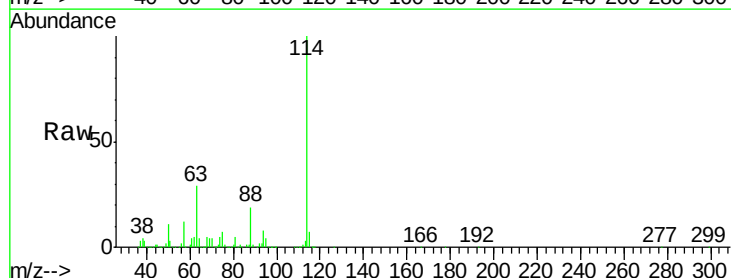
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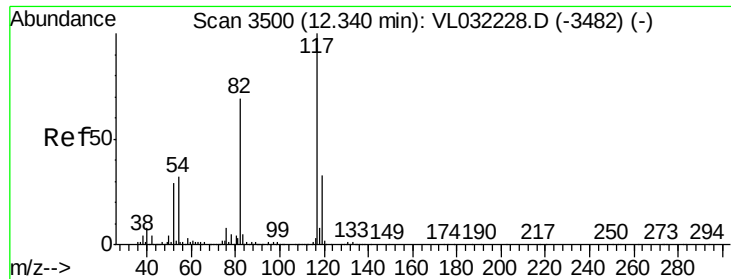
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#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.37 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VL032247.D
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Tgt Ion	Ratio	Lower	Upper
114	100		
63	28.2	22.5	33.7
88	19.3	15.4	23.0





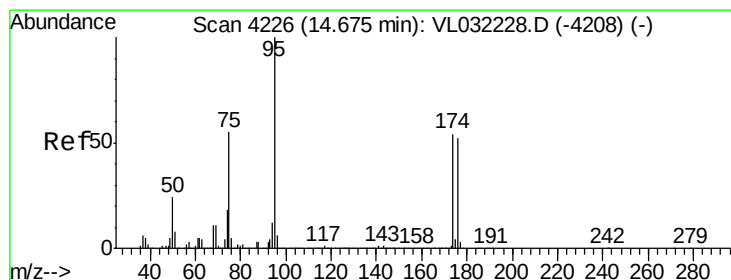
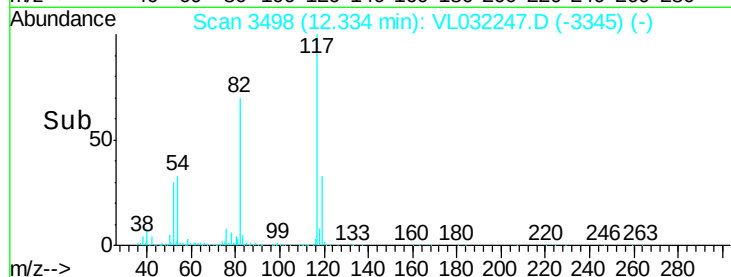
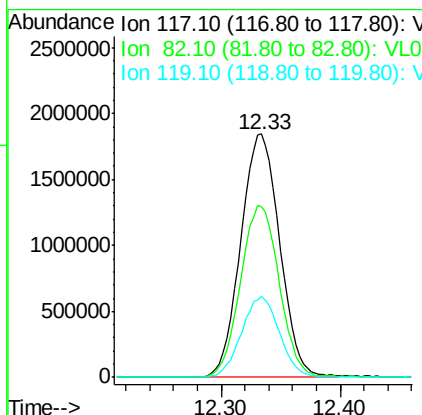
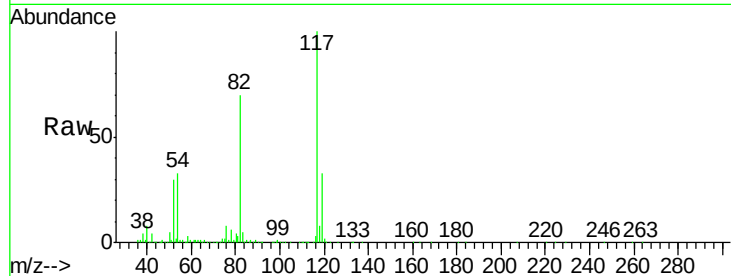
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.33 min Scan# 3498
Delta R.T. -0.01 min
Lab File: VL032247.D
Acq: 13 Jul 2018 15:10

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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#

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#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
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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

