

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL071818\
 Data File : VL032267.D
 Acq On : 18 Jul 2018 19:08
 Operator : SY/AP
 Sample : VL0718ABL01
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0718ABL01

Manual Integrations
 APPROVED

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Quant Time: Jul 20 14:00:13 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 18 14:38:53 2018
 QLast Update : Wed Jul 18 14:38:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1711963	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.37	114	3603285	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.33	117	4220978	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.67	95	3344247	9.77	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.70%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	4.00	43	25833	0.14	ppbv	# 82
20) Methylene Chloride	4.48	84	10920m	0.16	ppbv	

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

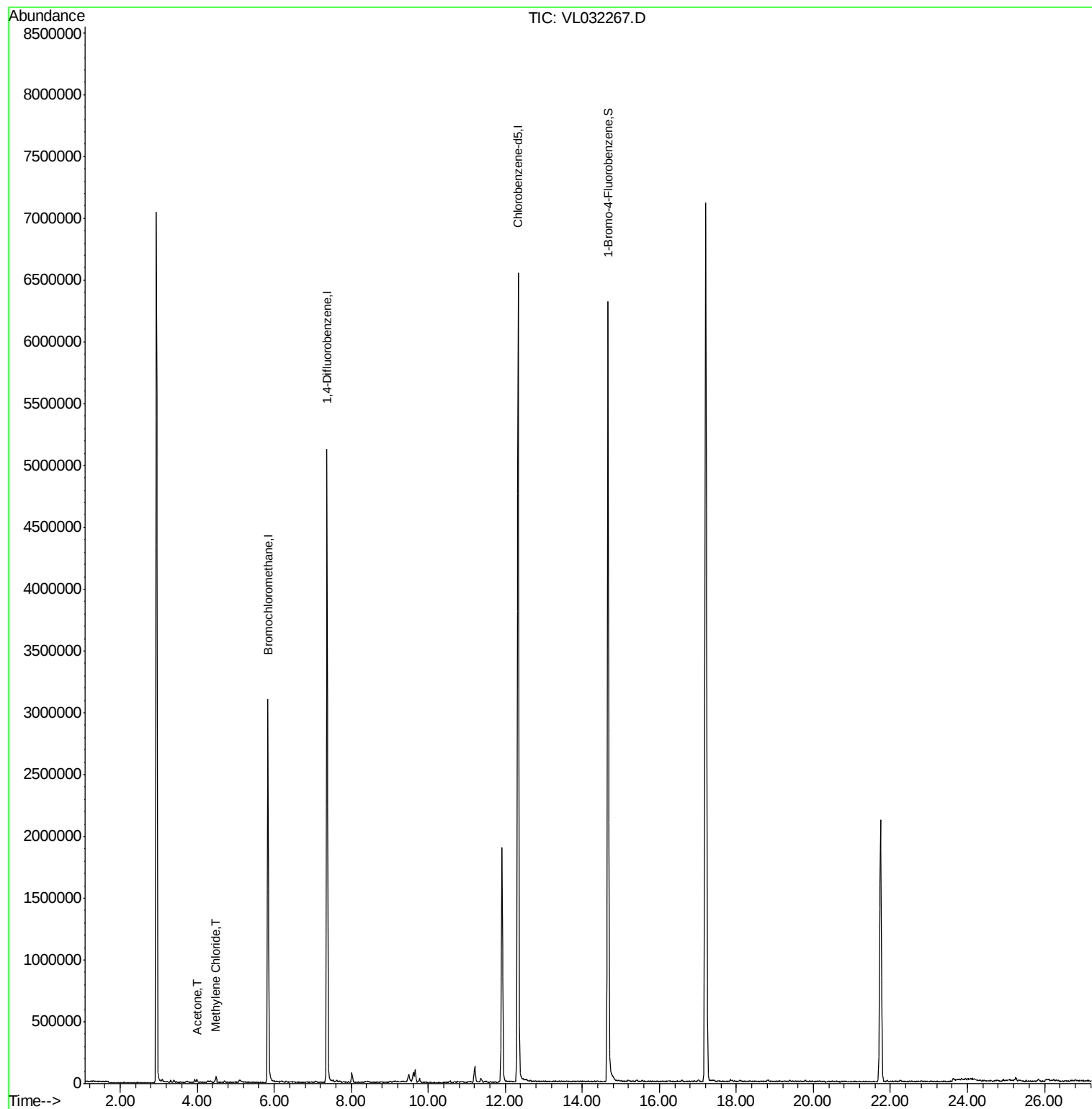
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Data File : VL032267.D
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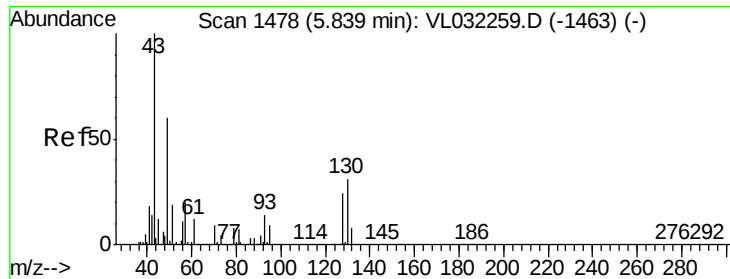
Instrument :
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ClientSampleId :
VL0718ABL01

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Quant Time: Jul 20 14:00:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL071818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Wed Jul
QLast Update : Wed Jul 18 14:38:53 2018
Response via : Initial Calibration





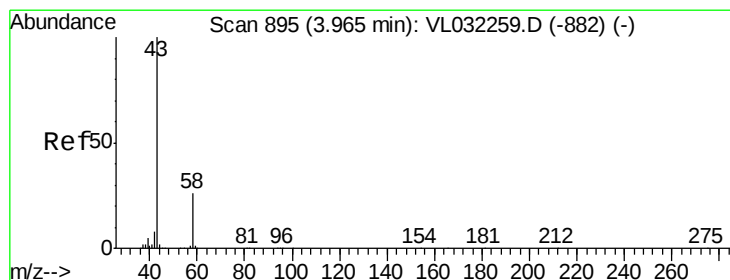
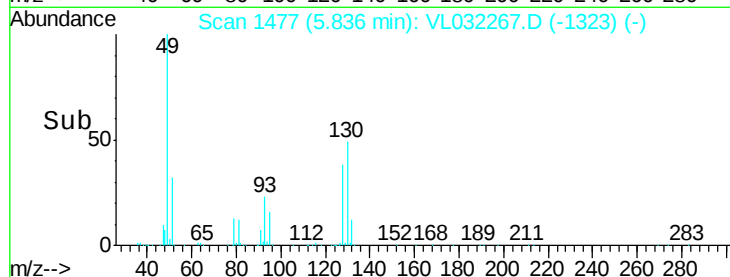
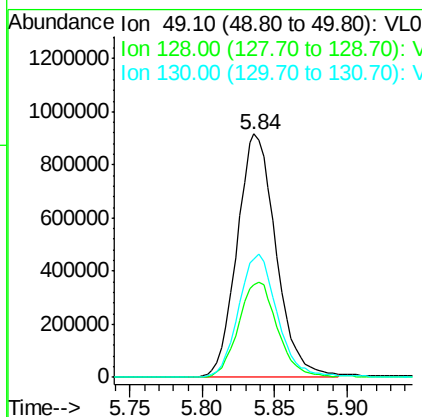
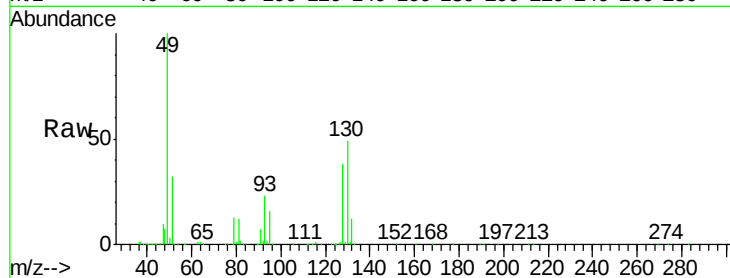
#1
 Bromochloromethane
 Concen: 10.00 ppbv
 RT: 5.84 min Scan# 1477
 Delta R.T. -0.00 min
 Lab File: VL032267.D
 Acq: 18 Jul 2018 19:08

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0718ABL01

Tot Ion: 49 Resp: 1711963
 Ion Ratio Lower Upper
 49 100
 128 40.3 20.1 60.2
 130 50.9 25.9 77.6

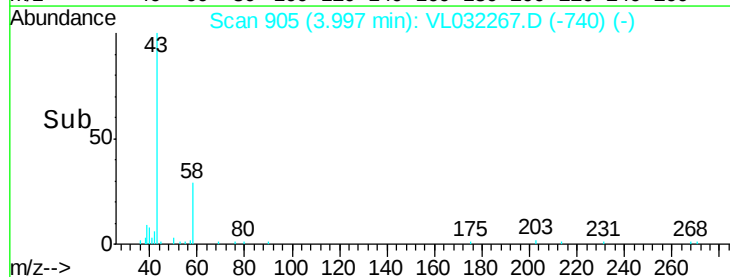
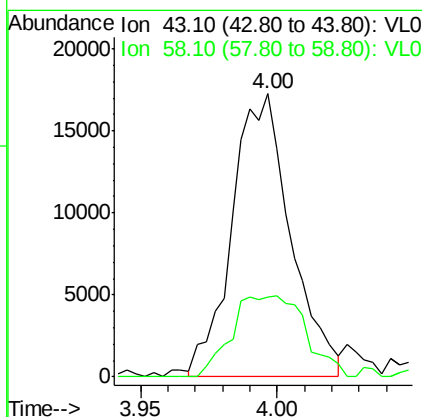
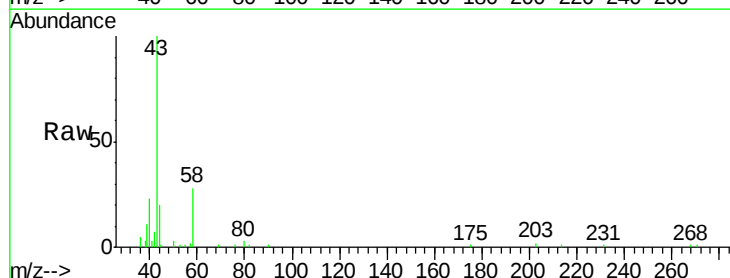
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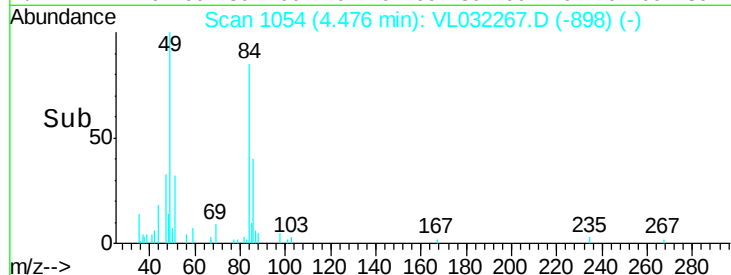
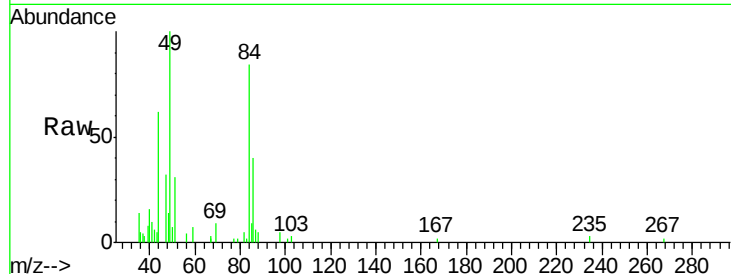
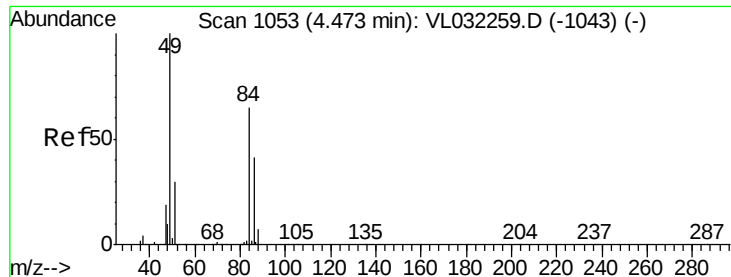
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#15
 Acetone
 Concen: 0.14 ppbv
 RT: 4.00 min Scan# 905
 Delta R.T. 0.03 min
 Lab File: VL032267.D
 Acq: 18 Jul 2018 19:08

Tgt Ion: 43 Resp: 25833
 Ion Ratio Lower Upper
 43 100
 58 36.5 21.8 32.6#





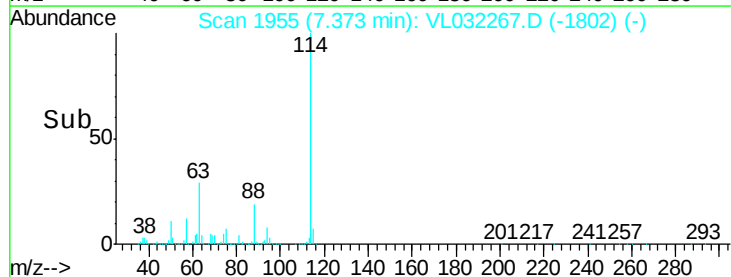
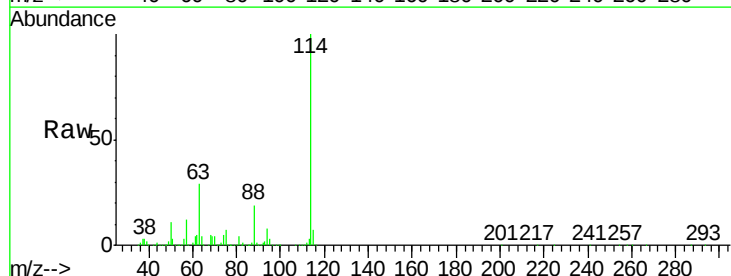
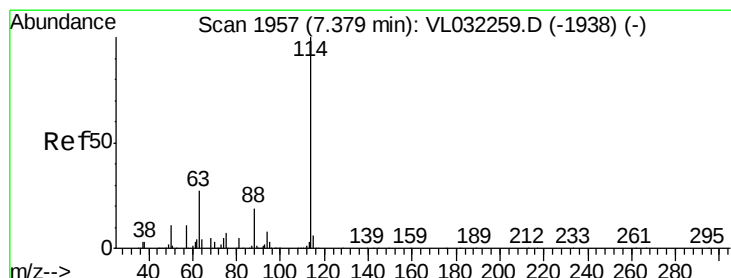
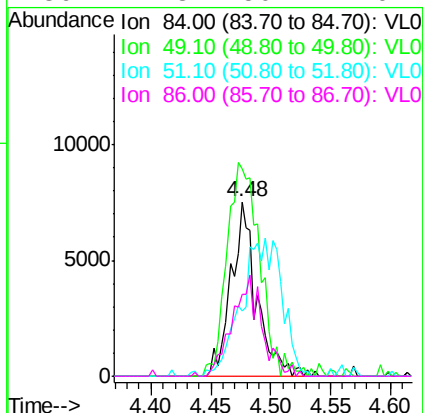
#20
Methvlene Chloride
Concen: 0.16 ppbv m
RT: 4.48 min Scan# 1054
Delta R.T. 0.00 min
Lab File: VL032267.D
Acq: 18 Jul 2018 19:08

Tot Ion	Ratio	Lower	Upper
84	100		
49	119.3	122.4	183.6#
51	37.5	36.8	55.2
86	47.3	50.7	76.1#

Instrument :
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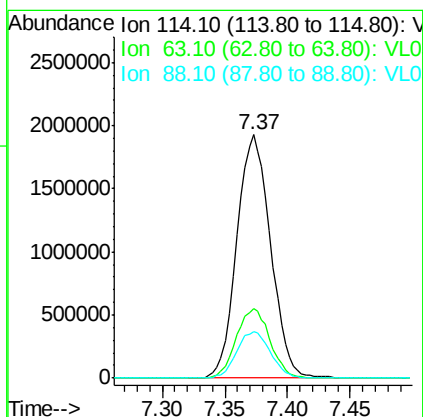
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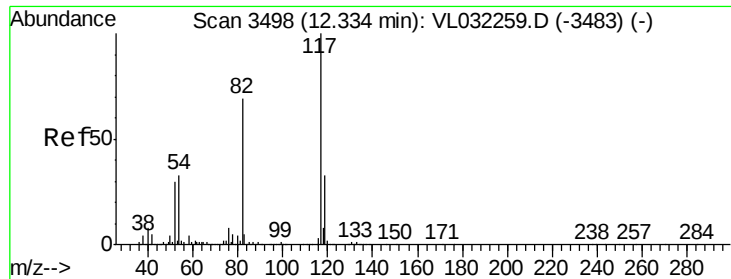
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#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.37 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VL032267.D
Acq: 18 Jul 2018 19:08

Tgt Ion	Ratio	Lower	Upper
114	100		
63	28.6	22.6	33.8
88	19.2	15.2	22.8





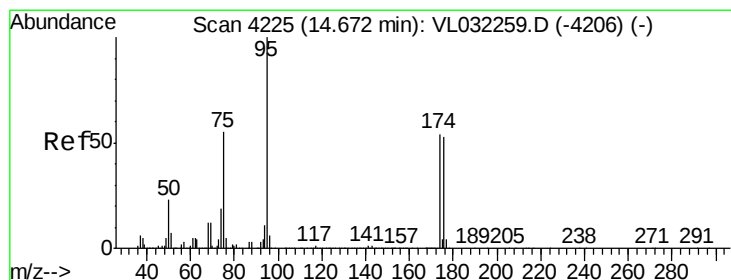
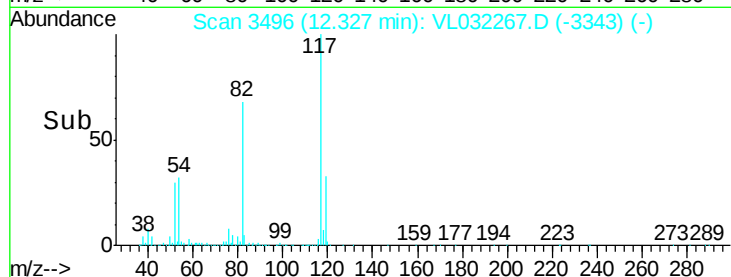
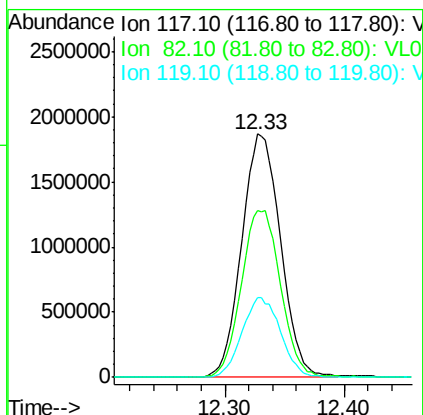
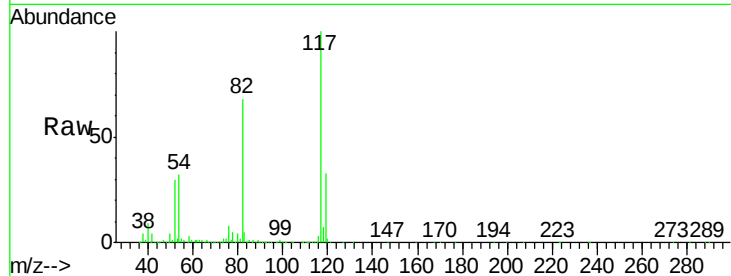
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.33 min Scan# 3496
Delta R.T. -0.01 min
Lab File: VL032267.D
Acq: 18 Jul 2018 19:08

Instrument :
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Tot Ion: 117 Resp: 4220978
Ion Ratio Lower Upper
117 100
82 69.9 53.9 80.9
119 32.8 25.5 38.3

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.77 ppbv
RT: 14.67 min Scan# 4224
Delta R.T. -0.00 min
Lab File: VL032267.D
Acq: 18 Jul 2018 19:08

Tgt Ion: 95 Resp: 3344247
Ion Ratio Lower Upper
95 100
174 55.6 44.3 66.5
175 3.9 3.3 4.9

