

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL101118\
 Data File : VL032603.D
 Acq On : 11 Oct 2018 14:01
 Operator : SY/AP
 Sample : J5316-01DL 10X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DL

Manual Integrations
 APPROVED

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Quant Time: Oct 12 02:05:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL092418AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Mon Oct 08 2018
 QLast Update : Mon Oct 01 06:49:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.79	49	1422661	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.32	114	3221092	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.27	117	3431719	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.61	95	2520028	9.74	ppbv	-0.03
Spiked Amount	10.000	Range	65 - 135	Recovery	=	97.40%
Target Compounds						
15) Acetone	3.92	43	956664	7.661	ppbv	Ovalue 99
53) Toluene	9.98	91	18985m	0.060	ppbv	

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

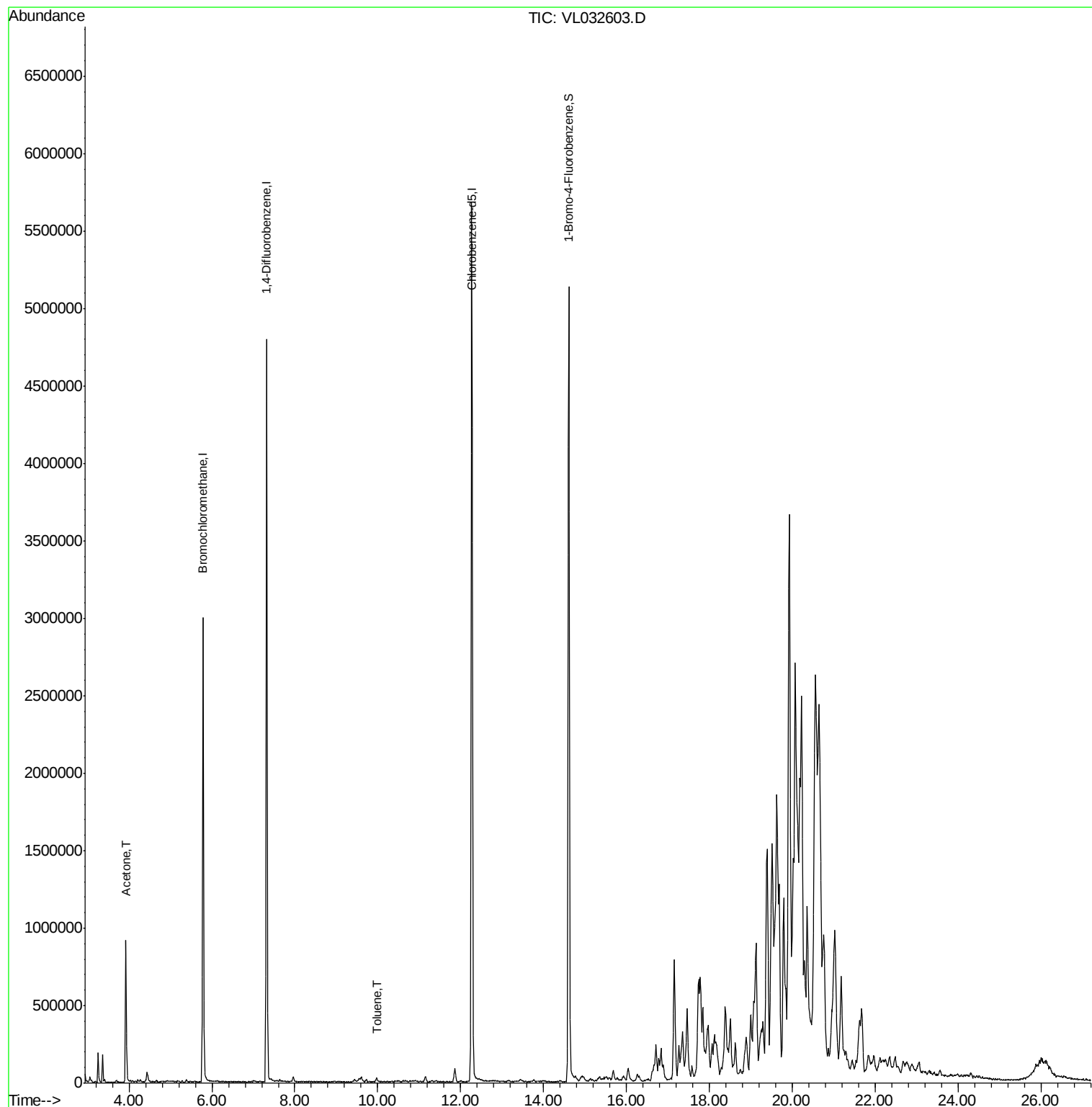
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Data File : VL032603.D
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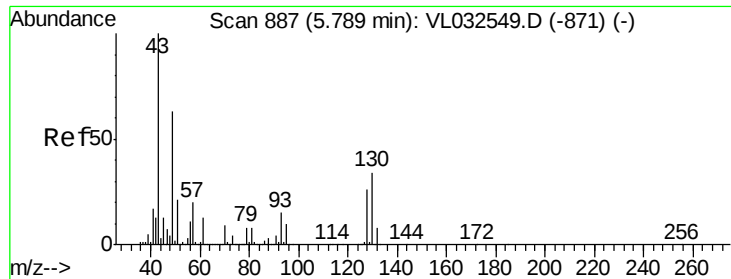
Instrument :
MSVOA_L
ClientSampleId :
SV-2DL

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QLast Update : Mon Oct 01 06:49:26 2018
Response via : Initial Calibration





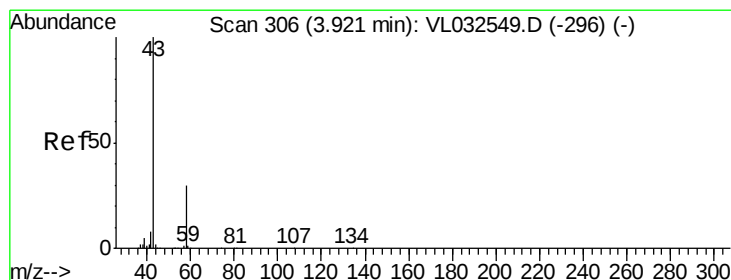
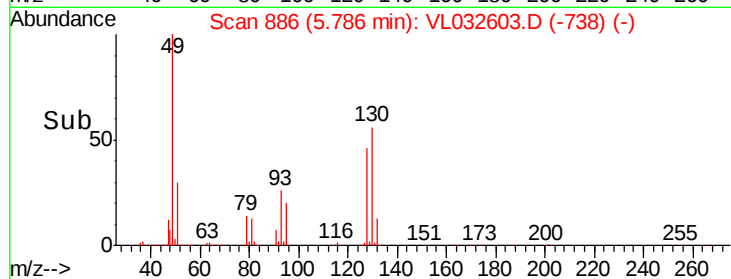
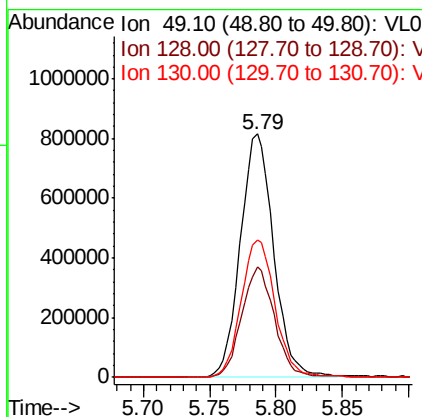
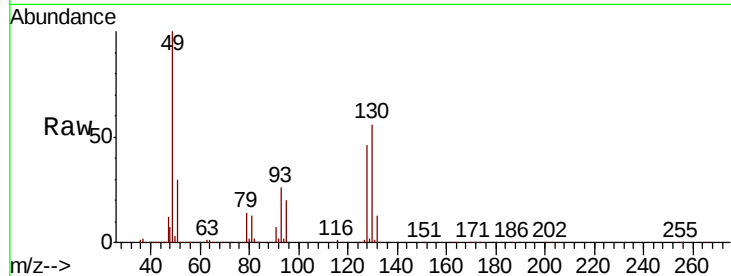
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.79 min Scan# 886
Delta R.T. -0.02 min
Lab File: VL032603.D
Acq: 11 Oct 2018 14:01

Instrument :
MSVOA_L
ClientSampleId :
SV-2DL

Tot Ion: 49 Resp: 1422661
Ion Ratio Lower Upper
49 100
128 45.2 20.7 62.1
130 58.3 26.6 79.7

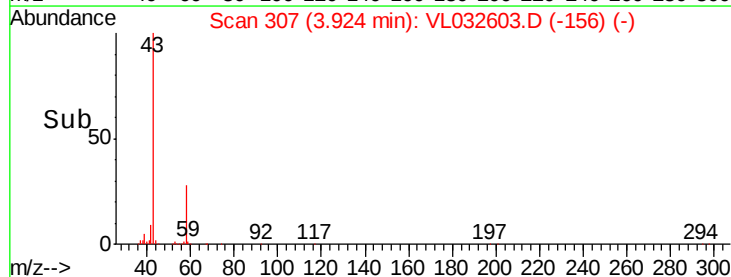
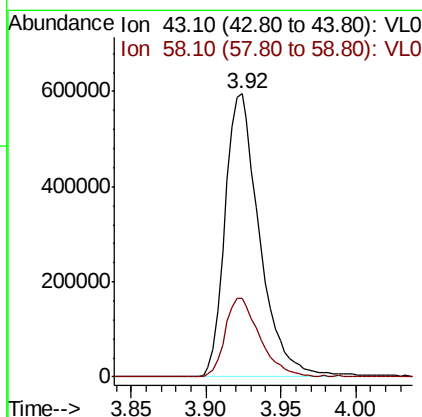
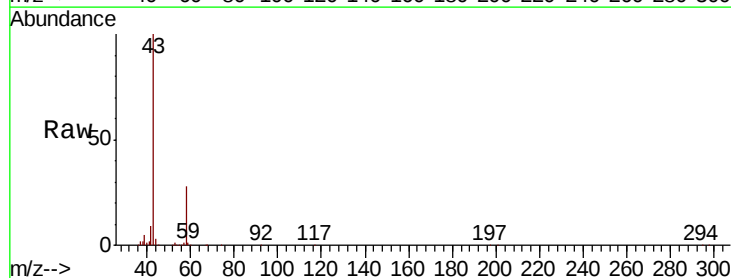
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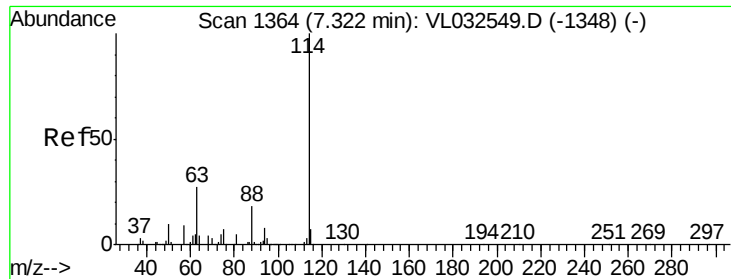
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#15
Acetone
Concen: 7.661 ppbv
RT: 3.92 min Scan# 307
Delta R.T. -0.01 min
Lab File: VL032603.D
Acq: 11 Oct 2018 14:01

Tgt Ion: 43 Resp: 956664
Ion Ratio Lower Upper
43 100
58 28.5 22.6 33.8





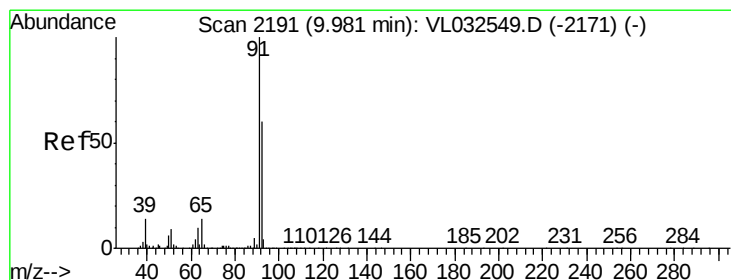
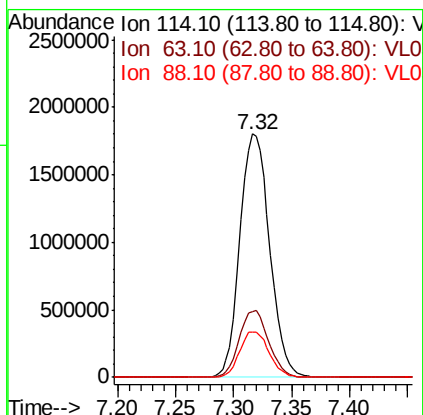
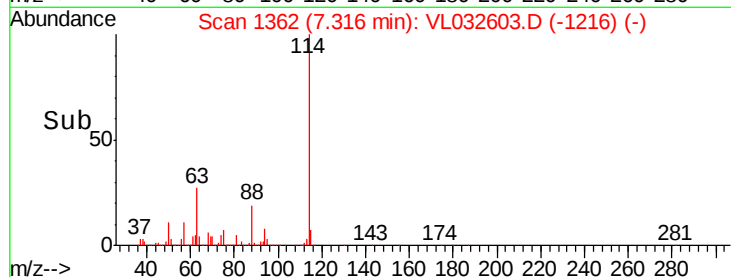
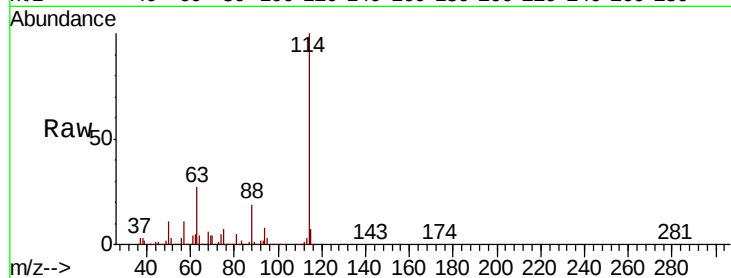
#33
 1,4-Difluorobenzene
 Concen: 10.000 ppbv
 RT: 7.32 min Scan# 1362
 Delta R.T. -0.03 min
 Lab File: VL032603.D
 Acq: 11 Oct 2018 14:01

Instrument :
 MSVOA_L
 ClientSampleId :
 SV-2DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	27.2	22.2	33.4
88	18.6	15.0	22.4

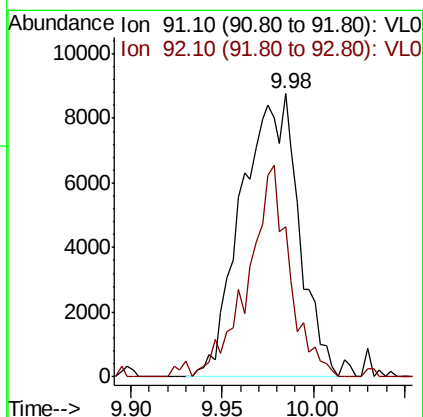
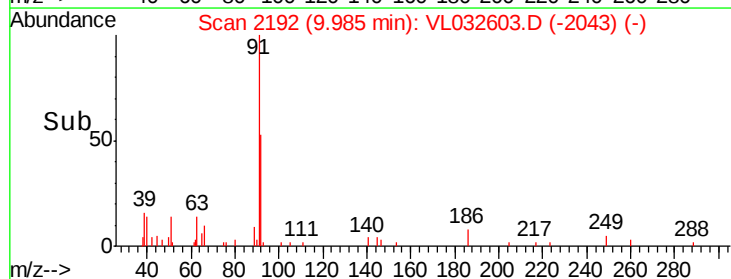
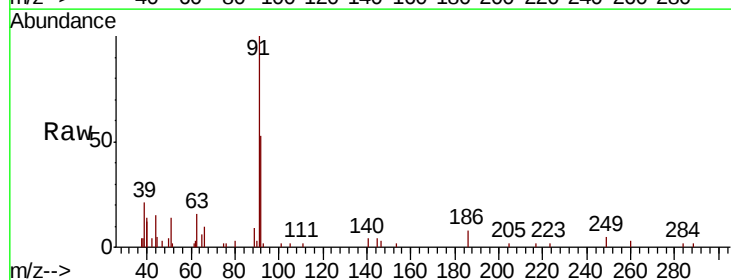
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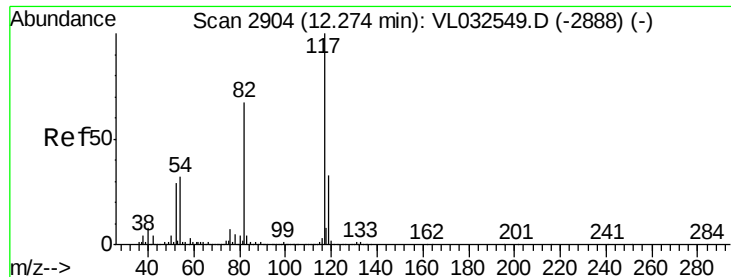
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#53
 Toluene
 Concen: 0.060 ppbv m
 RT: 9.98 min Scan# 2192
 Delta R.T. -0.02 min
 Lab File: VL032603.D
 Acq: 11 Oct 2018 14:01

Tgt Ion	Ratio	Lower	Upper
91	100		
92	55.4	48.1	72.1





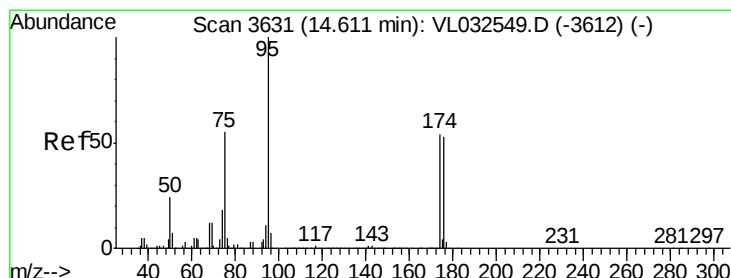
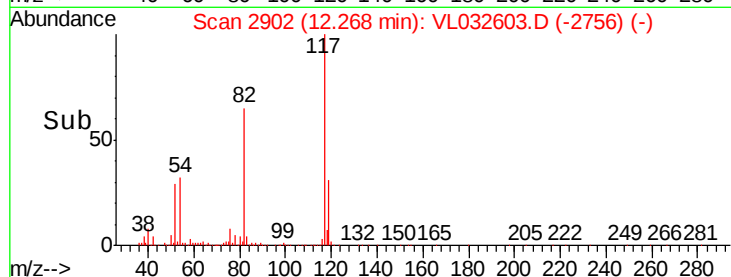
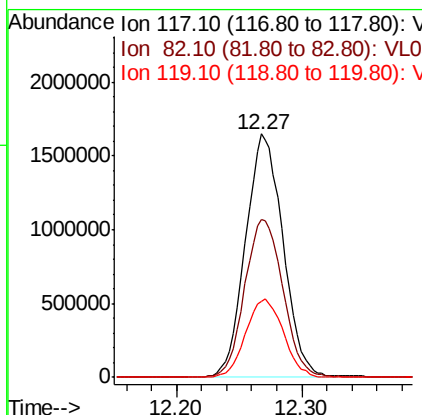
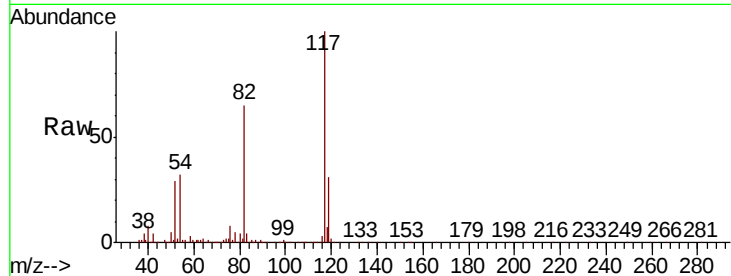
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.27 min Scan# 2902
Delta R.T. -0.03 min
Lab File: VL032603.D
Acq: 11 Oct 2018 14:01

Instrument :
MSVOA_L
ClientSampleId :
SV-2DL

Tot Ion	Ratio	Lower	Upper
117	100		
82	66.4	53.0	79.6
119	32.4	45.9	68.9#

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#68
1-Bromo-4-Fluorobenzene
Concen: 9.738 ppbv
RT: 14.61 min Scan# 3629
Delta R.T. -0.03 min
Lab File: VL032603.D
Acq: 11 Oct 2018 14:01

Tgt Ion	Ratio	Lower	Upper
95	100		
174	58.1	46.3	69.5
175	4.1	3.4	5.0

