

Data Path : Z:\VOASRV\HPCHEM1\MSVOA L\DATA\VL010419\
 Data File : VL033075.D
 Acq On : 4 Jan 2019 19:44
 Operator : SY/AP
 Sample : J6594-01DL2 40X
 Misc : 400ml/MSVOA L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 ClientSampleId :
 SVI-IA1-2018-12-19DL2

Quant Time: Jan 05 02:54:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 04 16:09:05 2019
 QLast Update : Fri Jan 04 16:09:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	989026	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	2384679	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.24	117	2274995	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.58	95	1770327	10.15	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	101.50%

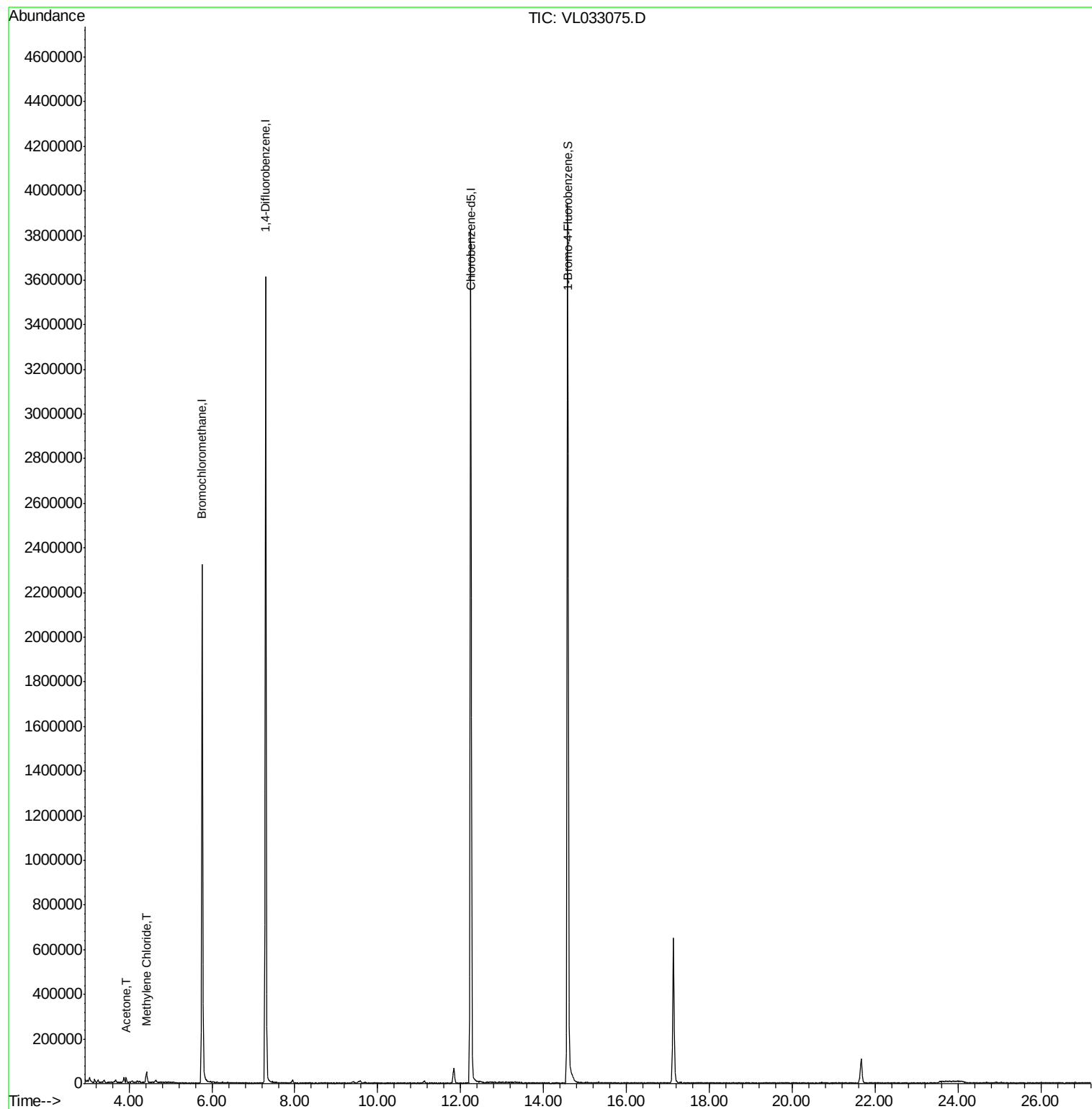
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
15) Acetone	3.93	43	18710	0.137	ppbv	94
20) Methylene Chloride	4.42	84	14076	0.247	ppbv #	80

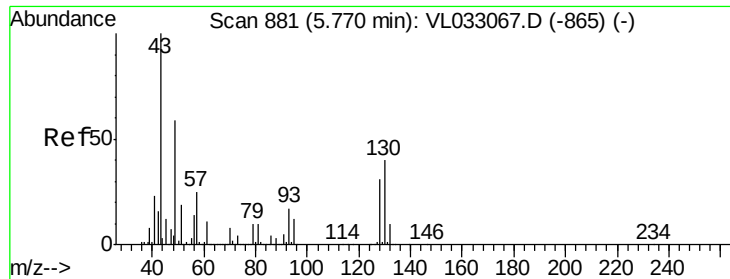
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA L\DATA\VL010419\
Data File : VL033075.D
Acq On : 4 Jan 2019 19:44
Operator : SY/AP
Sample : J6594-01DL2 40X
Misc : 400ml/MSVOA L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
SVI-IA1-2018-12-19DL2

Quant Time: Jan 05 02:54:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA L\METHODS\VL010419AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Jan 04 16:09:05 2019
QLast Update : Fri Jan 04 16:09:05 2019
Response via : Initial Calibration

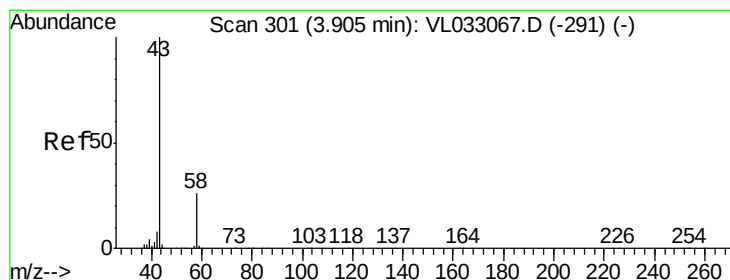
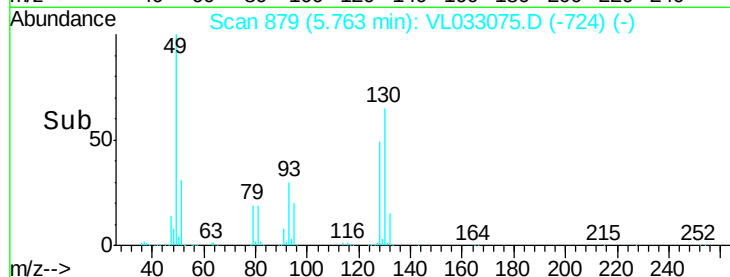
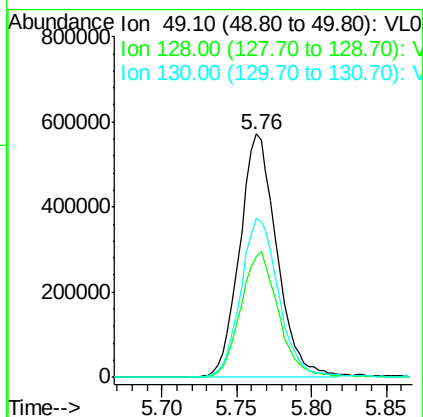
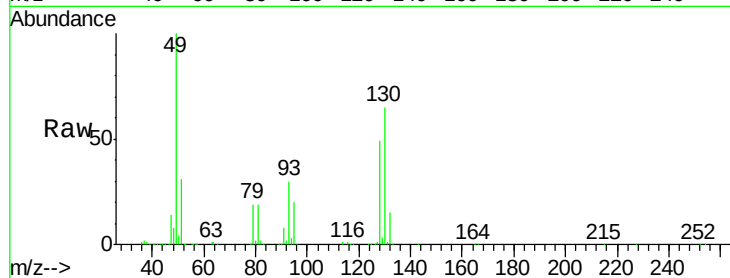




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.76 min Scan# 879
 Delta R.T. -0.00 min
 Lab File: VL033075.D
 Acq: 4 Jan 2019 19:44

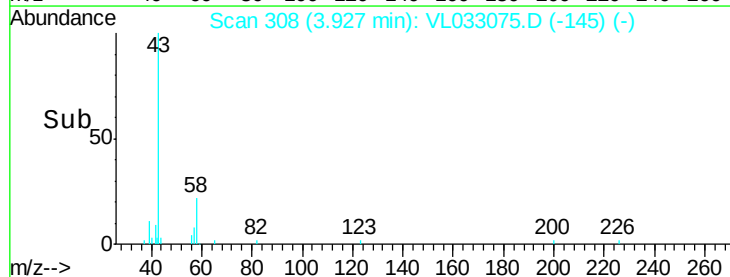
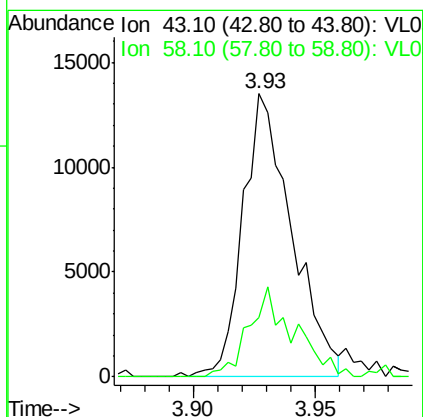
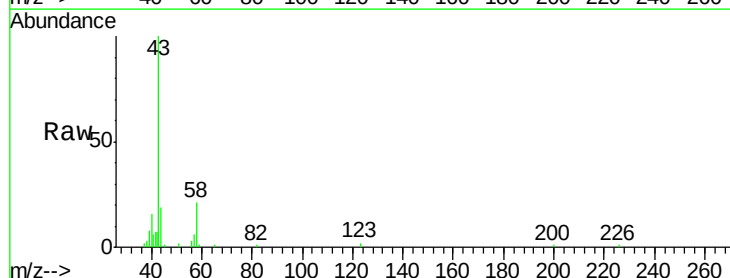
Instrument :
 MSVOA_L
 ClientSampleId :
 SVI-IA1-2018-12-19DL2

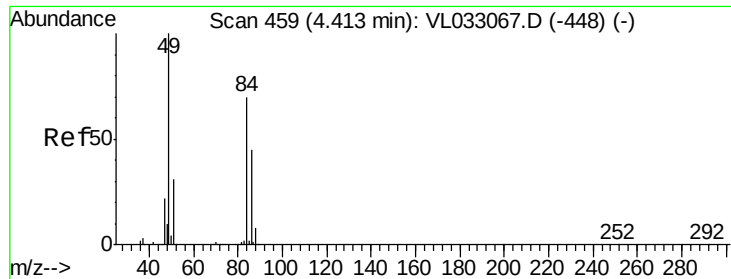
Tot Ion: 49 Resp: 989026
 Ion Ratio Lower Upper
 49 100
 128 53.2 26.2 78.5
 130 67.2 33.6 100.6



#15
 Acetone
 Concen: 0.137 ppbv
 RT: 3.93 min Scan# 308
 Delta R.T. 0.03 min
 Lab File: VL033075.D
 Acq: 4 Jan 2019 19:44

Tgt Ion: 43 Resp: 18710
 Ion Ratio Lower Upper
 43 100
 58 29.4 21.1 31.7

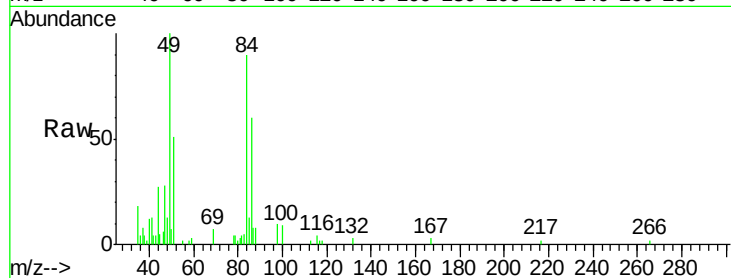




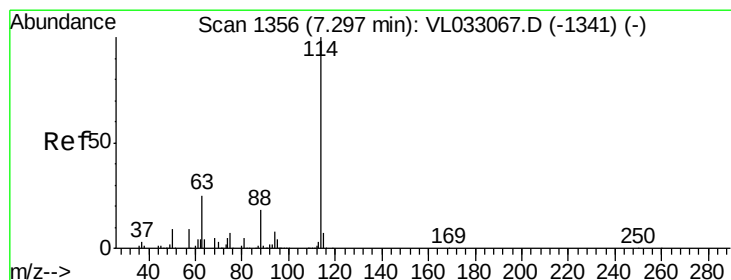
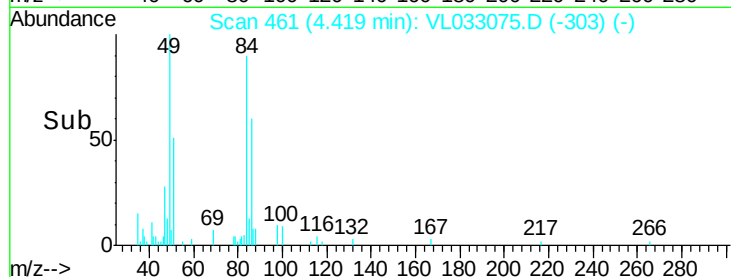
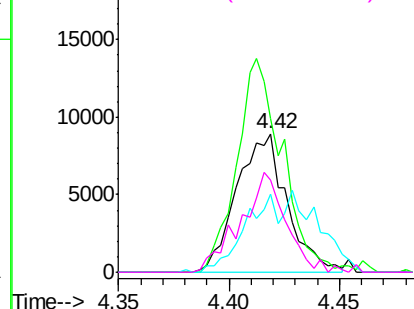
#20
Methylene Chloride
Concen: 0.247 ppbv
RT: 4.42 min Scan# 461
Delta R.T. 0.01 min
Lab File: VL033075.D
Acq: 4 Jan 2019 19:44

Instrument :
MSVOA_L
ClientSampleId :
SVI-IA1-2018-12-19DL2

Tot Ion: 84 Resp: 14076
Ion Ratio Lower Upper
84 100
49 111.0 115.8 173.6#
51 56.1 35.7 53.5#
86 66.4 49.7 74.5

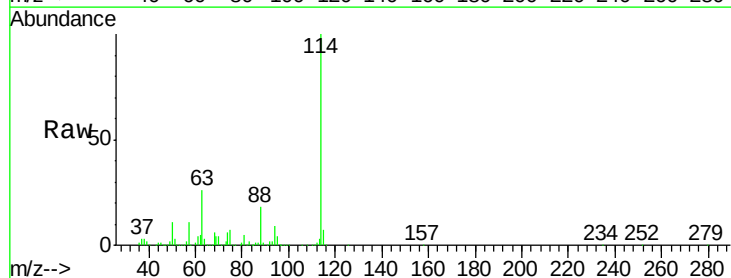


Abundance Ion 84.00 (83.70 to 84.70): VL0
Ion 49.10 (48.80 to 49.80): VL0
Ion 51.10 (50.80 to 51.80): VL0
Ion 86.00 (85.70 to 86.70): VL0

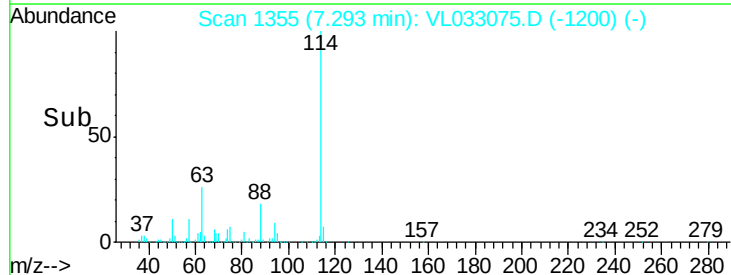
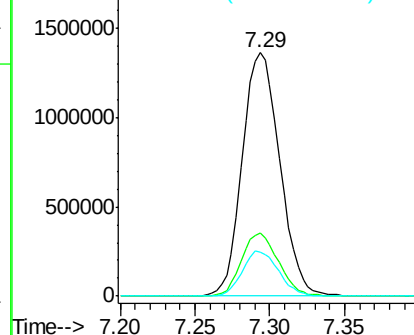


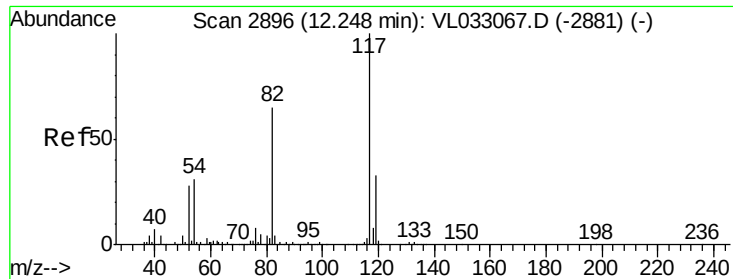
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1355
Delta R.T. -0.00 min
Lab File: VL033075.D
Acq: 4 Jan 2019 19:44

Tgt Ion: 114 Resp: 2384679
Ion Ratio Lower Upper
114 100
63 25.7 20.1 30.1
88 18.0 14.0 21.0



Abundance Ion 114.10 (113.80 to 114.80): V
Ion 63.10 (62.80 to 63.80): VL0
Ion 88.10 (87.80 to 88.80): VL0

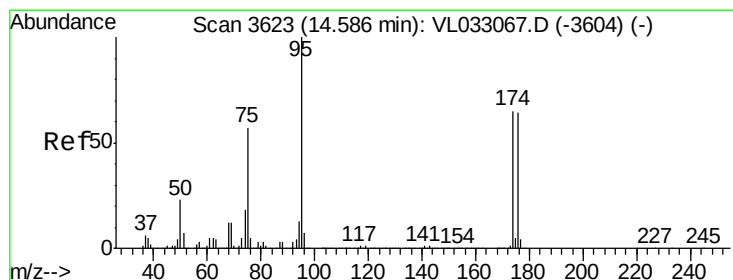
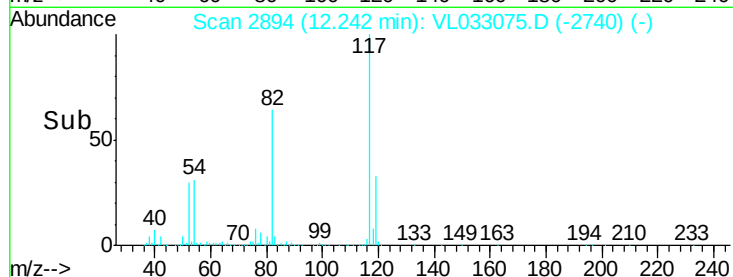
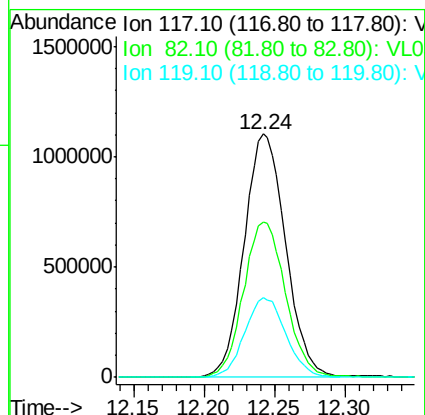
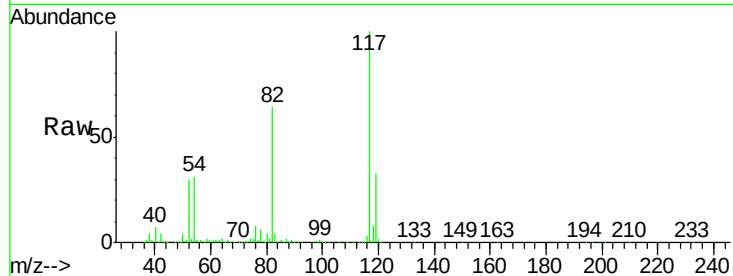




#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.24 min Scan# 2894
Delta R.T. -0.01 min
Lab File: VL033075.D
Acq: 4 Jan 2019 19:44

Instrument :
MSVOA_L
ClientSampleId :
SVI-IA1-2018-12-19DL2

Tot Ion:117 Resp: 2274995
Ion Ratio Lower Upper
117 100
82 65.1 48.9 73.3
119 32.9 24.6 37.0



#68
1-Bromo-4-Fluorobenzene
Concen: 10.152 ppbv
RT: 14.58 min Scan# 3621
Delta R.T. -0.01 min
Lab File: VL033075.D
Acq: 4 Jan 2019 19:44

Tgt Ion: 95 Resp: 1770327
Ion Ratio Lower Upper
95 100
174 64.0 51.9 77.9
175 4.7 3.9 5.9

