

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100219\
Quantitation Report (Not Reviewed)

Data File : VL034206.D
Acq On : 2 Oct 2019 11:15
Operator : SY/AP
Sample : VL1002ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL1002ABL01

Quant Time: Oct 03 05:36:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD T0-15 Instrument: MSVOA_L Wed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.69	49	1102131	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.22	114	1809152	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.16	117	1824877	10.00	ppbv	-0.01

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.49	95	1630274	10.28	ppbv	-0.02
Spiked Amount	10.000	Range	65 - 135	Recovery	=	102.80%

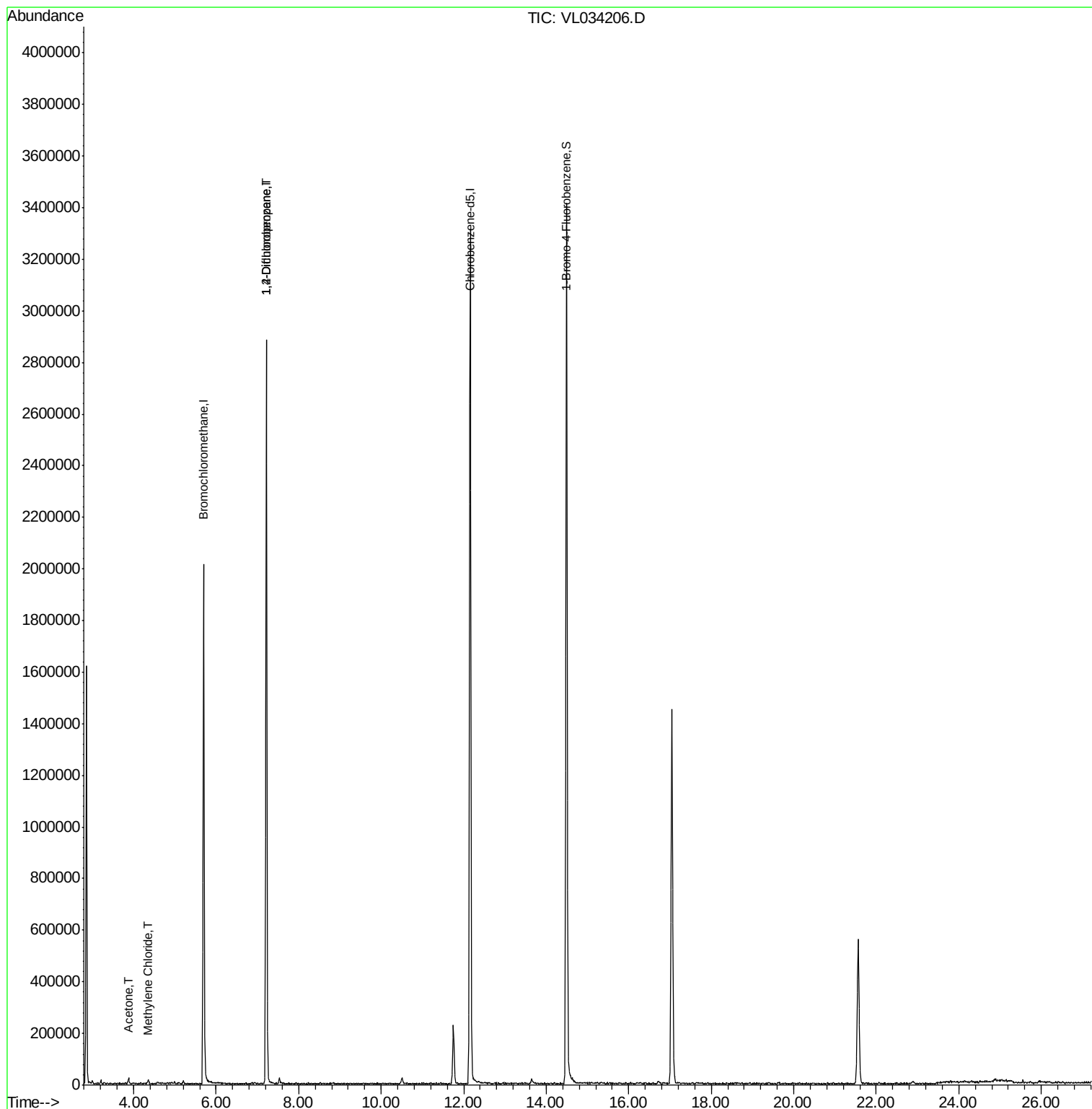
Target Compounds					Qvalue	
15) Acetone	3.87	43	19409	0.131	ppbv #	74
20) Methylene Chloride	4.35	84	2432	0.057	ppbv #	60
39) 1,2-Dichloropropane	7.22	63	598980	6.672	ppbv #	20

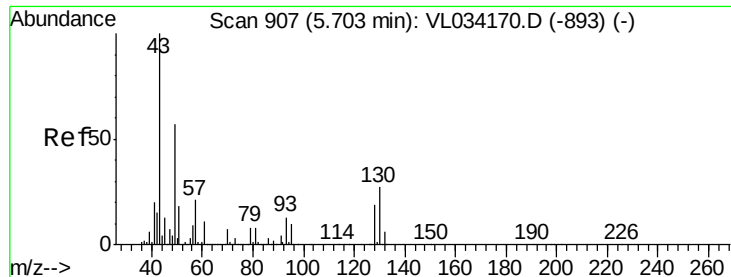
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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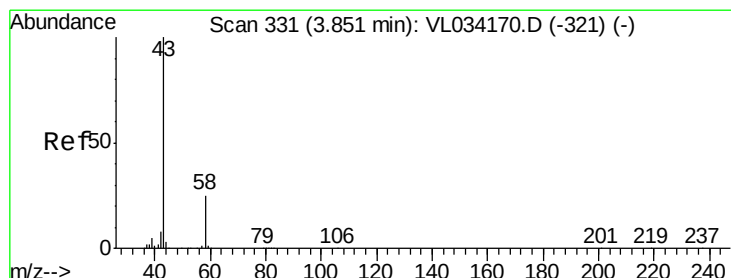
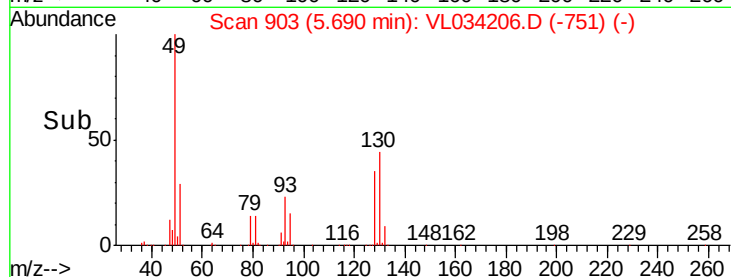
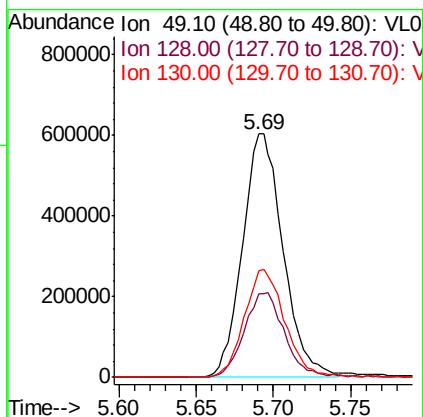
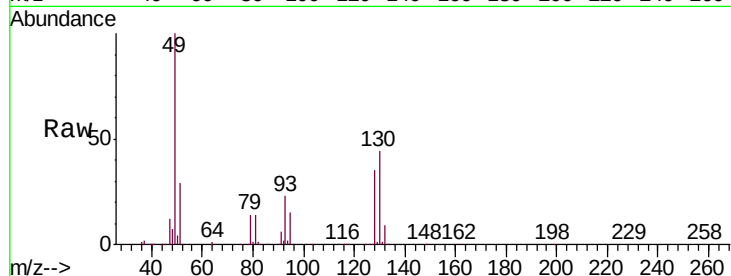




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.69 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: VL034206.D
 Acq: 2 Oct 2019 11:15

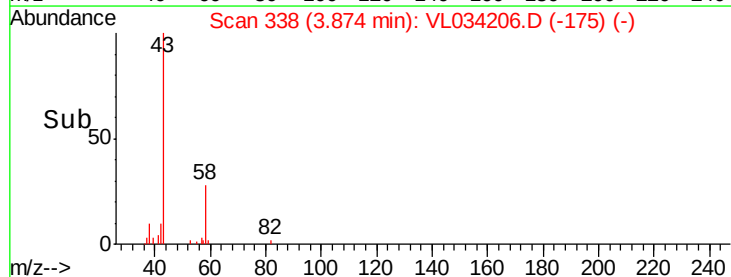
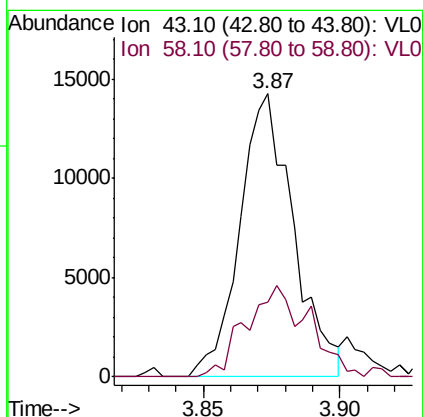
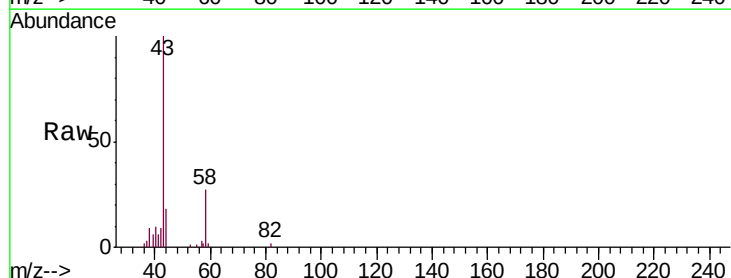
Instrument :
 MSVOA_L
 ClientSampleId :
 VL1002ABL01

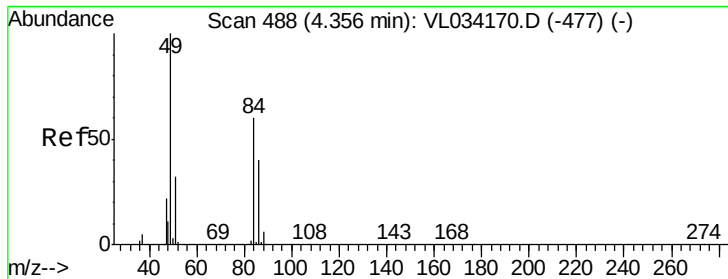
Tgt Ion: 49 Resp: 1102131
 Ion Ratio Lower Upper
 49 100
 128 35.0 17.6 52.9
 130 44.8 22.3 66.9



#15
 Acetone
 Concen: 0.131 ppbv
 RT: 3.87 min Scan# 338
 Delta R.T. 0.02 min
 Lab File: VL034206.D
 Acq: 2 Oct 2019 11:15

Tgt Ion: 43 Resp: 19409
 Ion Ratio Lower Upper
 43 100
 58 38.9 20.5 30.7#

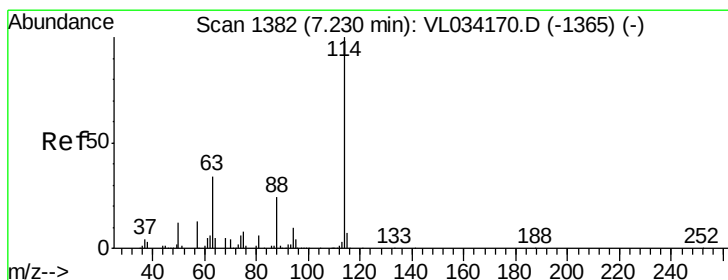
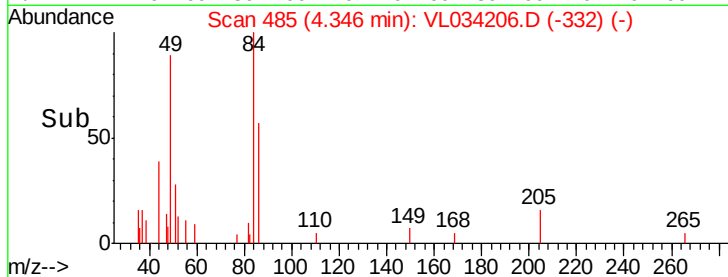
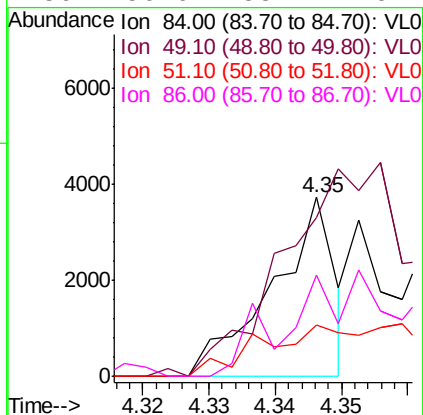
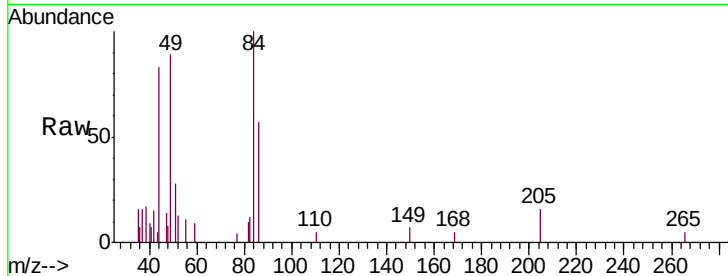




#20
Methylene Chloride
Concen: 0.057 ppbv
RT: 4.35 min Scan# 485
Delta R.T. -0.01 min
Lab File: VL034206.D
Acq: 2 Oct 2019 11:15

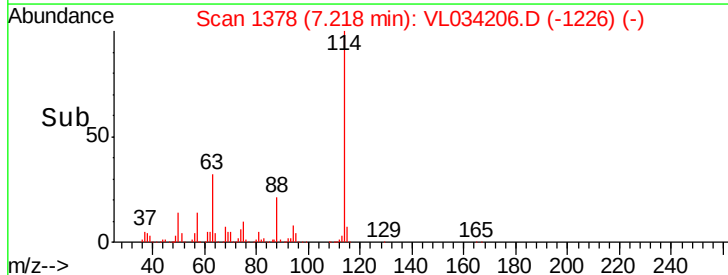
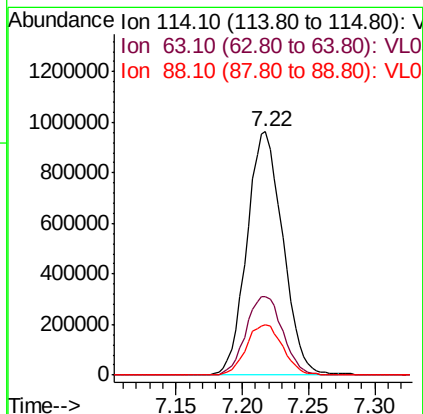
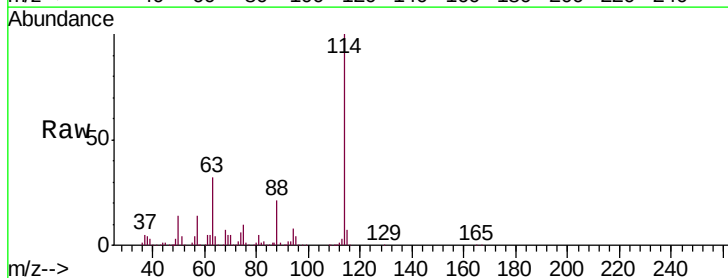
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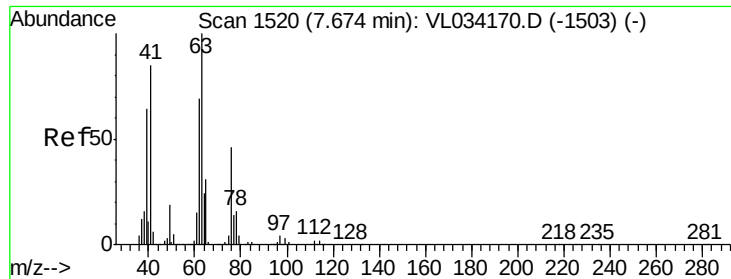
Tgt Ion:	84	Resp:	2432
Ion	Ratio	Lower	Upper
84	100		
49	89.0	133.8	200.8#
51	41.4	43.6	65.4#
86	56.6	53.1	79.7



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.22 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VL034206.D
Acq: 2 Oct 2019 11:15

Tgt Ion:	114	Resp:	1809152
Ion	Ratio	Lower	Upper
114	100		
63	33.3	27.8	41.6
88	21.1	17.1	25.7

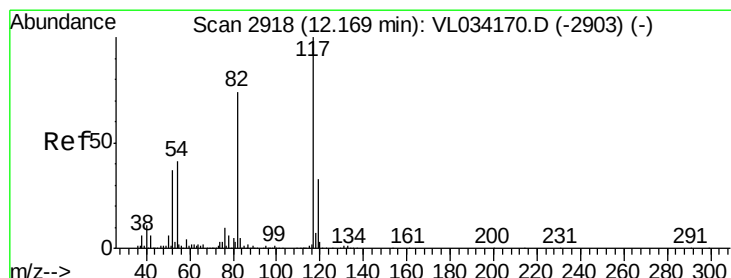
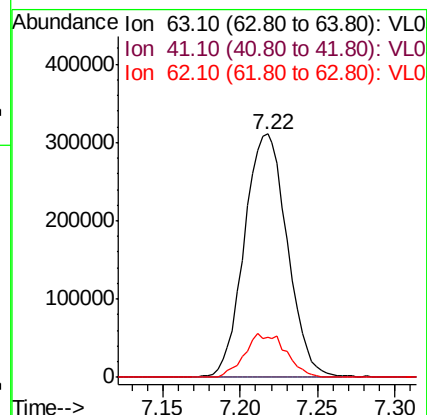
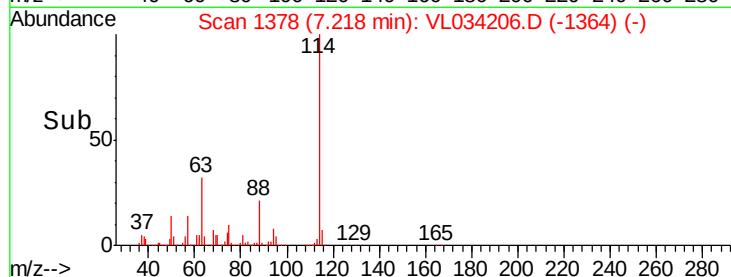
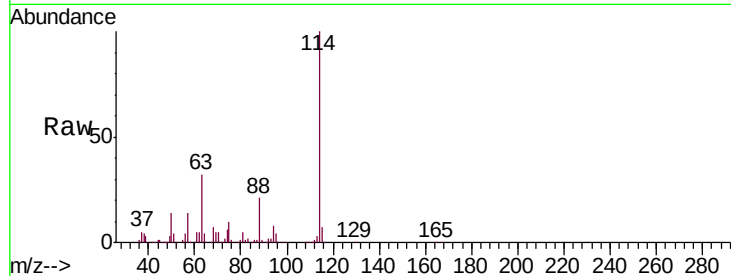




#39
 1,2-Dichloropropane
 Concen: 6.672 ppbv
 RT: 7.22 min Scan# 1378
 Delta R.T. -0.46 min
 Lab File: VL034206.D
 Acq: 2 Oct 2019 11:15

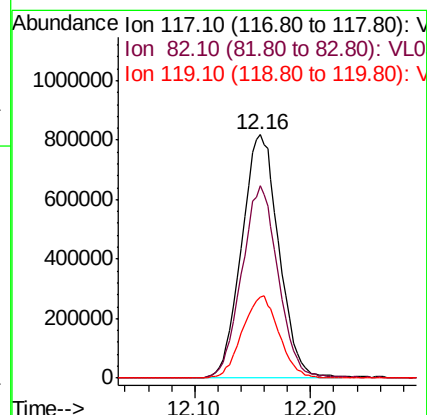
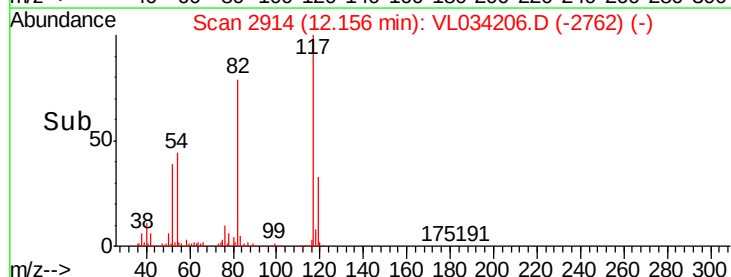
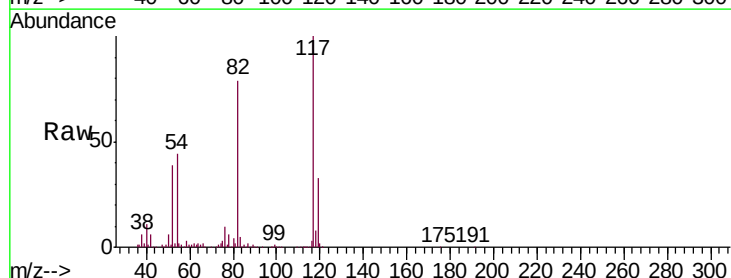
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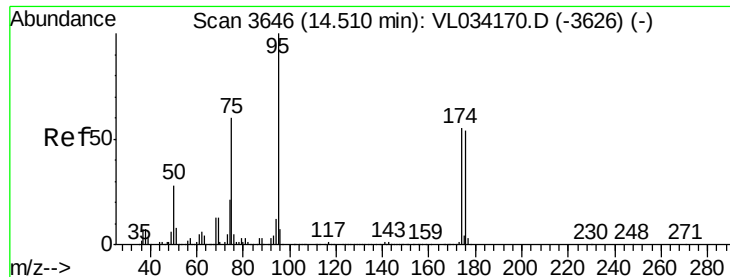
Tgt Ion: 63 Resp: 598980
 Ion Ratio Lower Upper
 63 100
 41 0.1 68.4 102.6#
 62 16.6 55.4 83.2#



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.16 min Scan# 2914
 Delta R.T. -0.01 min
 Lab File: VL034206.D
 Acq: 2 Oct 2019 11:15

Tgt Ion: 117 Resp: 1824877
 Ion Ratio Lower Upper
 117 100
 82 77.6 58.2 87.4
 119 33.3 23.7 35.5





#68
 1-Bromo-4-Fluorobenzene
 Concen: 10.281 ppbv
 RT: 14.49 min Scan# 3640
 Delta R.T. -0.02 min
 Lab File: VL034206.D
 Acq: 2 Oct 2019 11:15

Instrument :
 MSVOA_L
 ClientSampleId :
 VL1002ABL01

Tgt Ion: 95 Resp: 1630274
 Ion Ratio Lower Upper
 95 100
 174 55.8 45.1 67.7
 175 3.9 3.3 4.9

