

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL031819\
Quantitation Report (Not Reviewed)

Data File : VL033360.D
Acq On : 18 Mar 2019 15:30
Operator : SY/AP
Sample : VL0318ABL01
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0318ABL01

Quant Time: Mar 19 06:51:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL031519AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Fri Mar 15 14:52:14 2019
QLast Update : Fri Mar 15 14:52:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.76	49	801692	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.29	114	1817310	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.24	117	1733076	10.00	ppbv	0.00

System Monitoring Compounds

68) 1-Bromo-4-Fluorobenzene	14.57	95	1508560	11.75	ppbv	0.00
Spiked Amount	10.000	Range	65 - 135	Recovery	=	117.50%

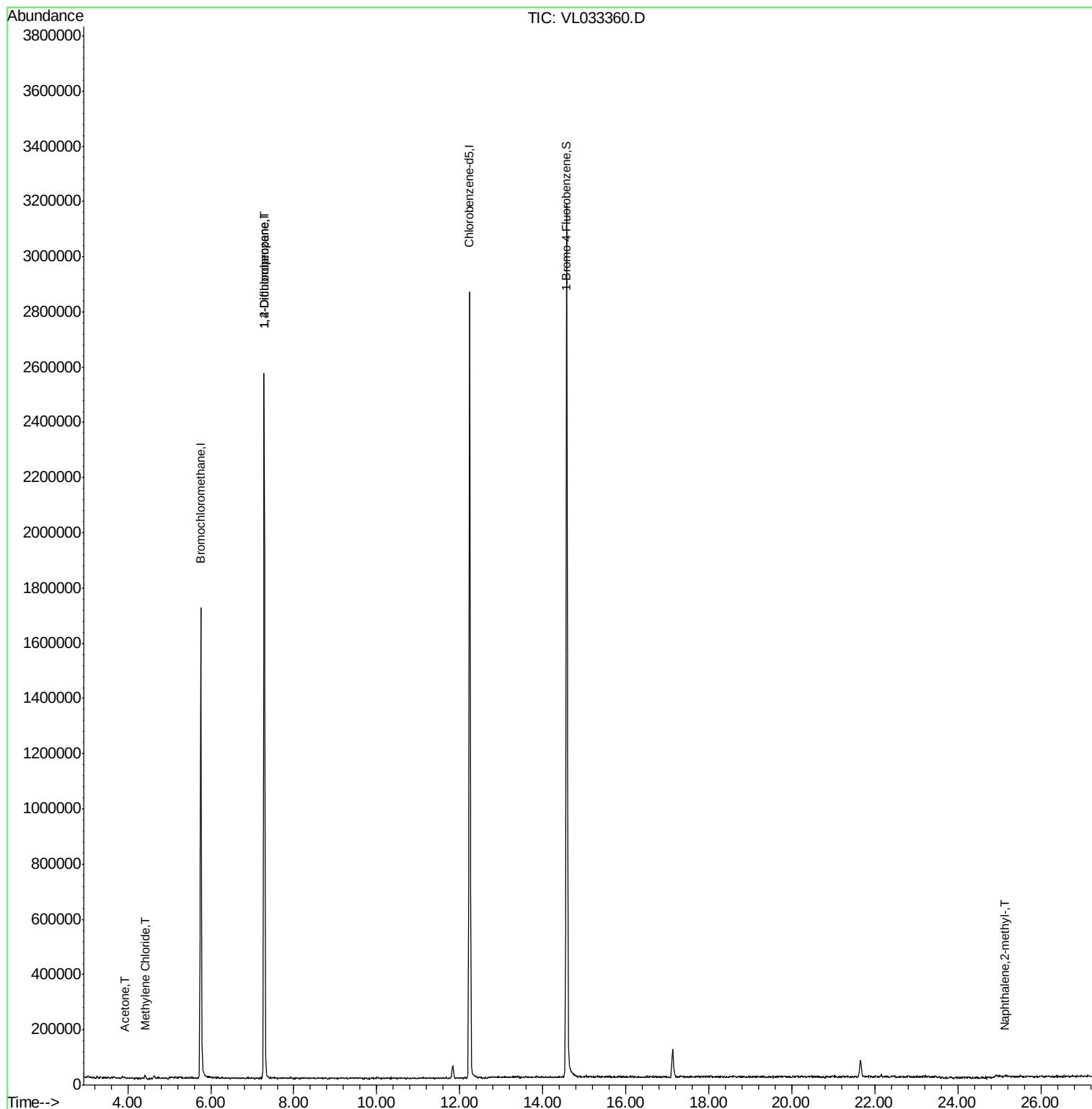
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Acetone	3.93	43	4403	0.035	ppbv #	83
20) Methylene Chloride	4.40	84	2074	0.051	ppbv #	81
39) 1,2-Dichloropropane	7.29	63	482437	7.921	ppbv #	24
80) Naphthalene,2-methyl-	25.12	142	3624	0.033	ppbv #	30

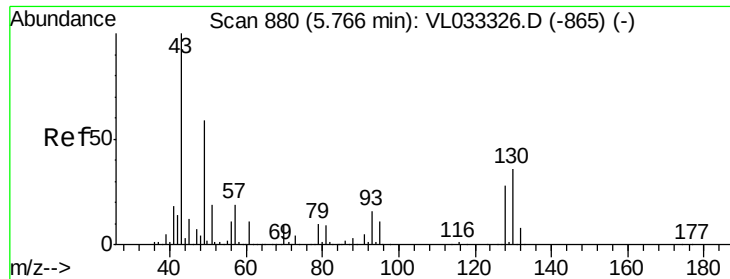
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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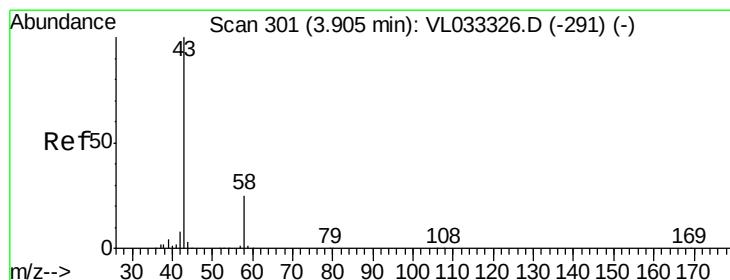
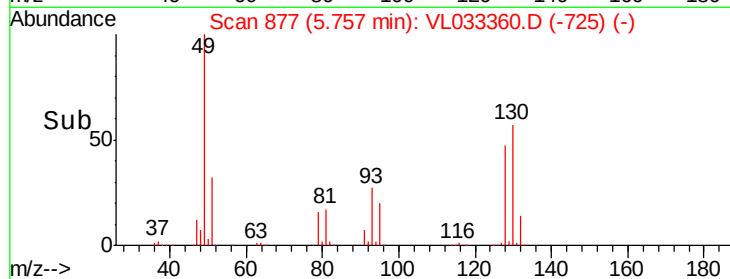
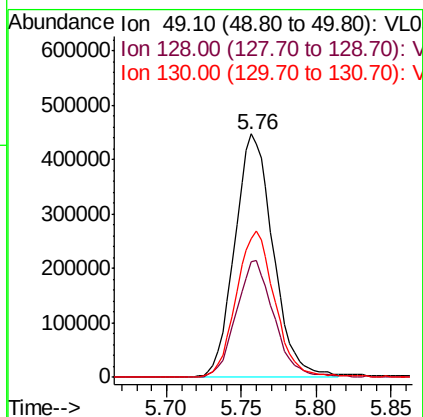
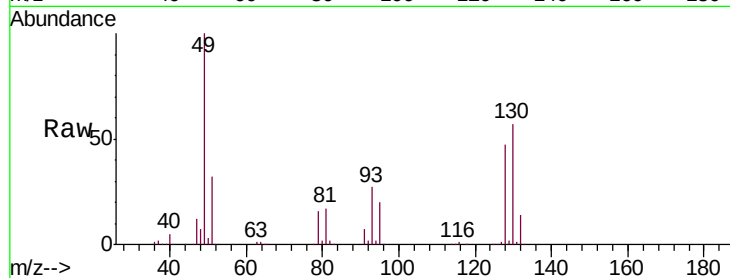




#1
 Bromochloromethane
 Concen: 10.000 ppbv
 RT: 5.76 min Scan# 877
 Delta R.T. -0.01 min
 Lab File: VL033360.D
 Acq: 18 Mar 2019 15:30

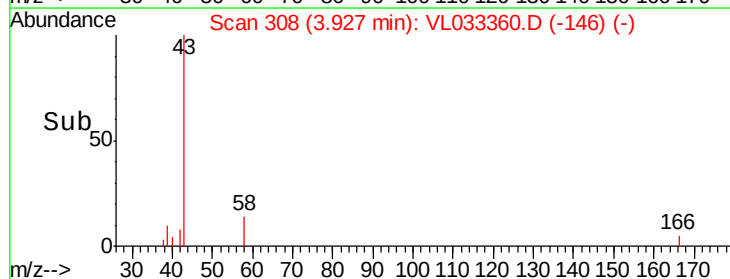
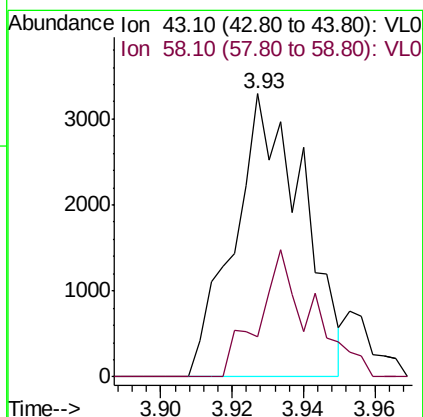
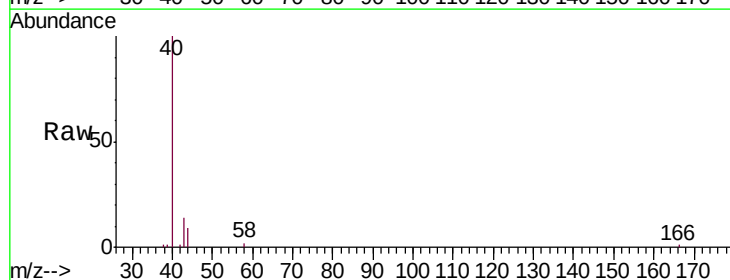
Instrument :
 MSVOA_L
 ClientSampleId :
 VL0318ABL01

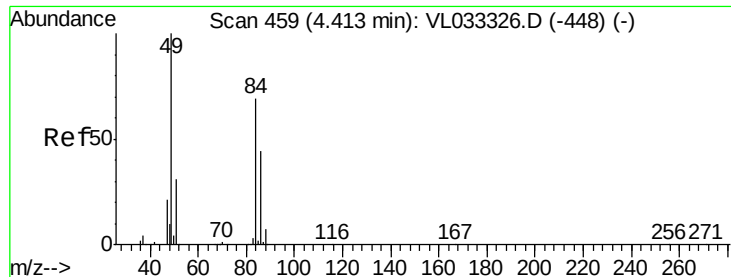
Tgt Ion: 49 Resp: 801692
 Ion Ratio Lower Upper
 49 100
 128 47.5 23.5 70.6
 130 61.1 30.1 90.3



#15
 Acetone
 Concen: 0.035 ppbv
 RT: 3.93 min Scan# 308
 Delta R.T. 0.02 min
 Lab File: VL033360.D
 Acq: 18 Mar 2019 15:30

Tgt Ion: 43 Resp: 4403
 Ion Ratio Lower Upper
 43 100
 58 34.3 20.4 30.6#

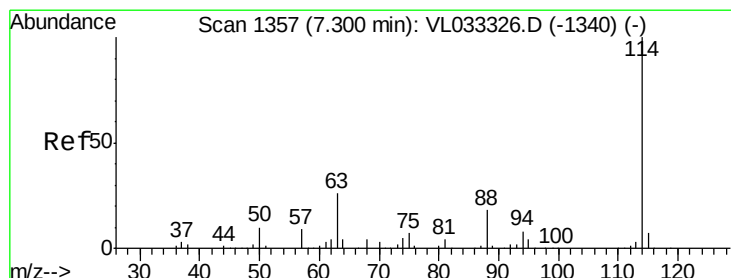
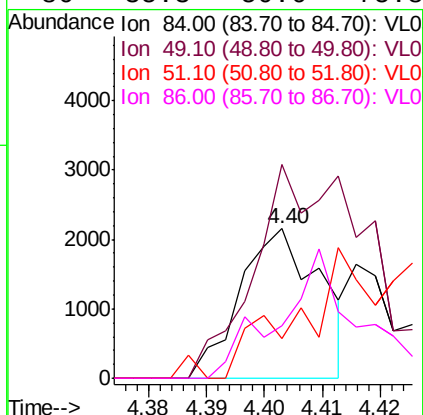
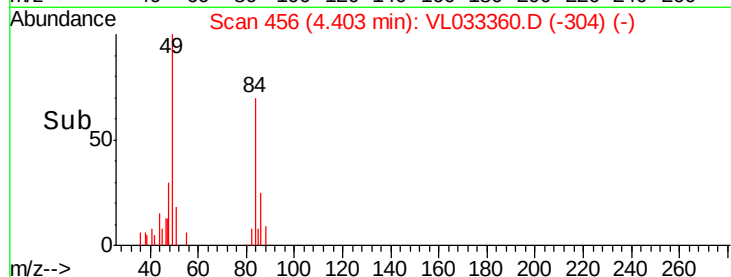
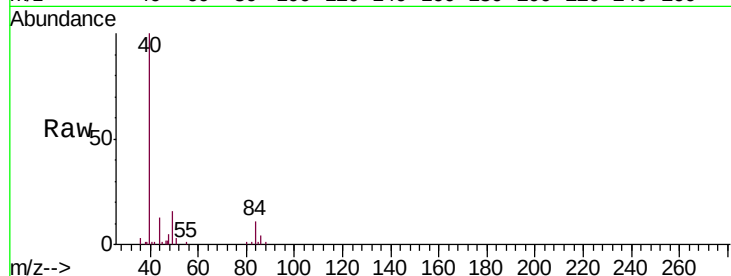




#20
Methylene Chloride
Concen: 0.051 ppbv
RT: 4.40 min Scan# 456
Delta R.T. -0.01 min
Lab File: VL033360.D
Acq: 18 Mar 2019 15:30

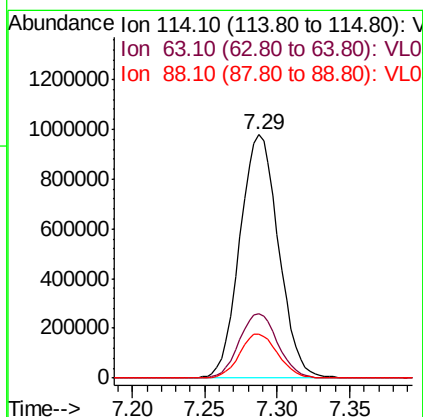
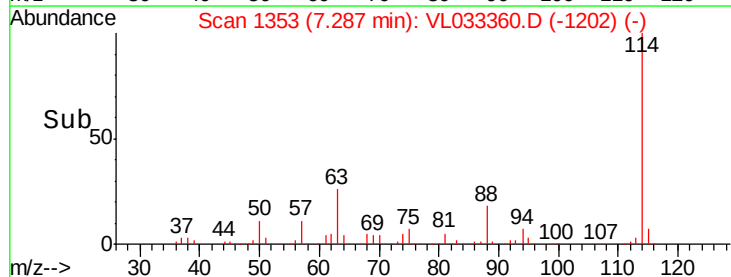
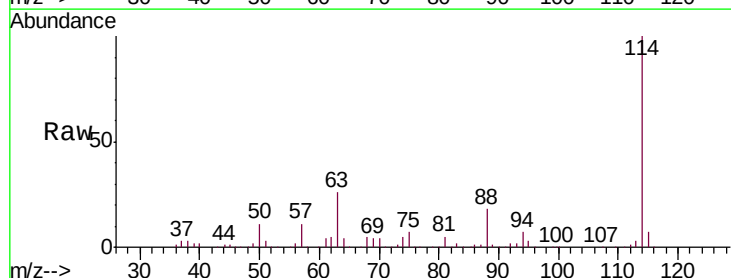
Instrument :
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ClientSampleId :
VL0318ABL01

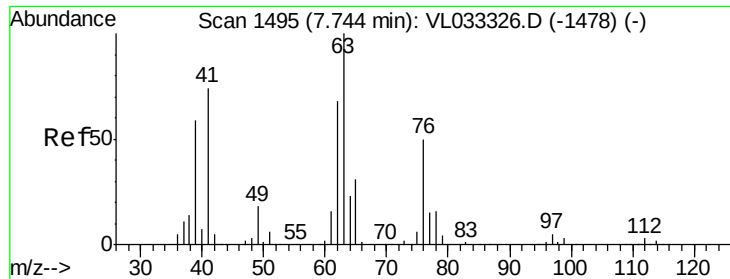
Tgt Ion: 84 Resp: 2074
Ion Ratio Lower Upper
84 100
49 142.7 115.4 173.0
51 11.0 35.8 53.6#
86 35.3 50.6 75.8#



#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.29 min Scan# 1353
Delta R.T. -0.01 min
Lab File: VL033360.D
Acq: 18 Mar 2019 15:30

Tgt Ion: 114 Resp: 1817310
Ion Ratio Lower Upper
114 100
63 26.6 21.4 32.2
88 18.0 14.5 21.7

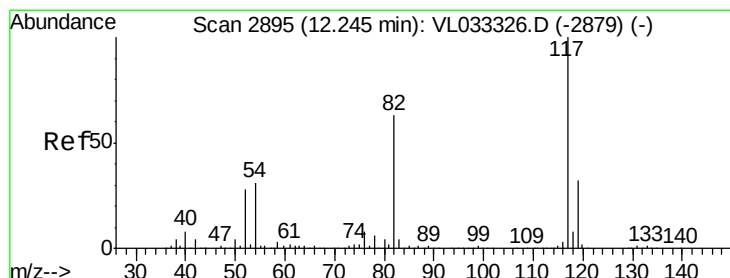
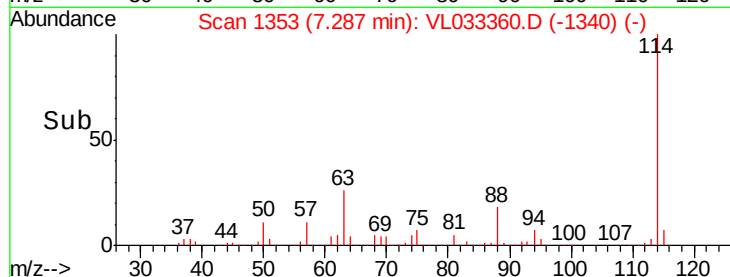
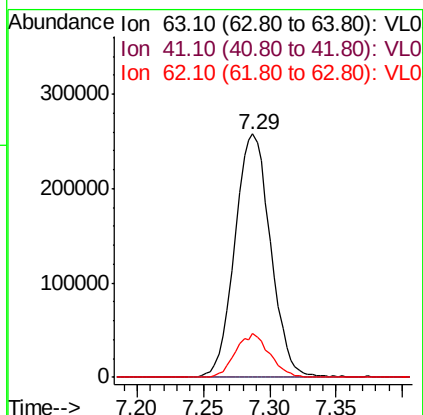
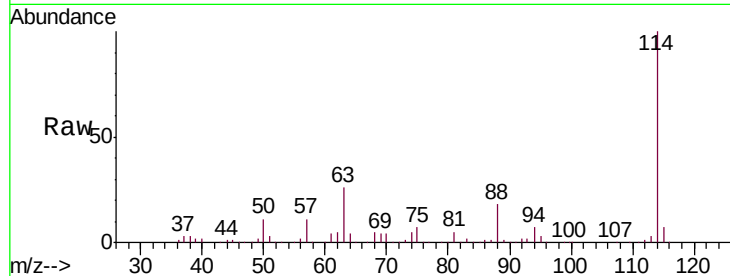




#39
 1,2-Dichloropropane
 Concen: 7.921 ppbv
 RT: 7.29 min Scan# 1353
 Delta R.T. -0.46 min
 Lab File: VL033360.D
 Acq: 18 Mar 2019 15:30

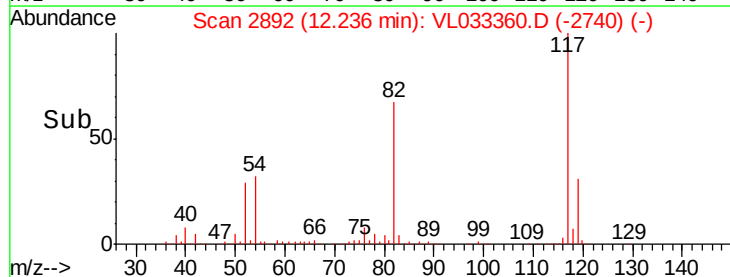
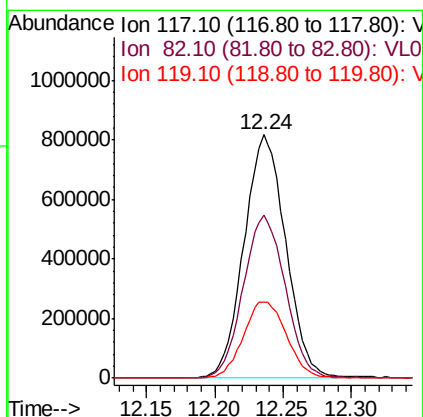
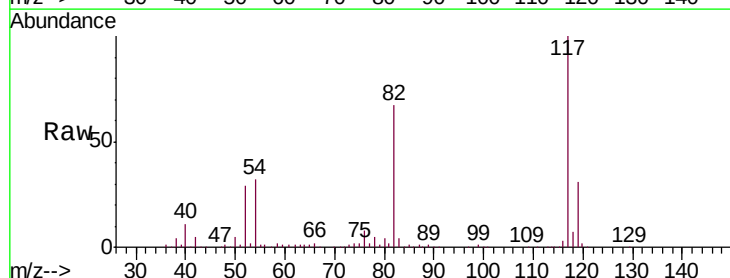
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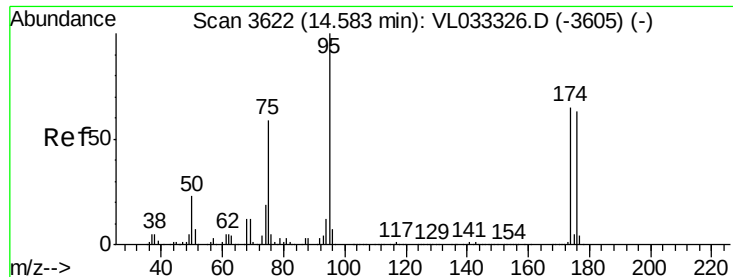
Tgt Ion: 63 Resp: 482437
 Ion Ratio Lower Upper
 63 100
 41 0.0 59.5 89.3#
 62 17.9 54.7 82.1#



#55
 Chlorobenzene-d5
 Concen: 10.000 ppbv
 RT: 12.24 min Scan# 2892
 Delta R.T. -0.01 min
 Lab File: VL033360.D
 Acq: 18 Mar 2019 15:30

Tgt Ion: 117 Resp: 1733076
 Ion Ratio Lower Upper
 117 100
 82 67.8 53.4 80.2
 119 32.7 27.3 40.9

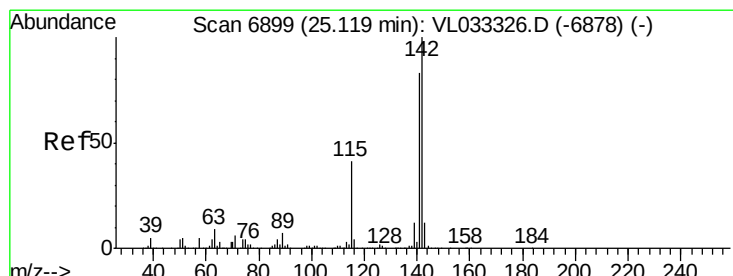
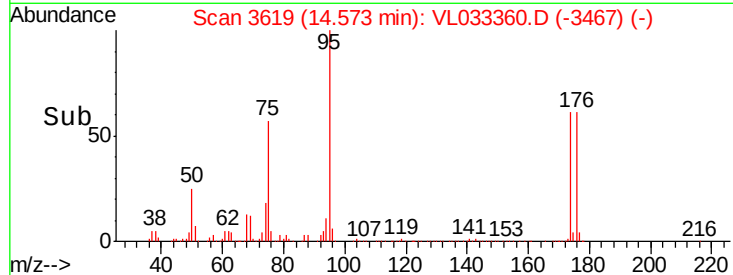
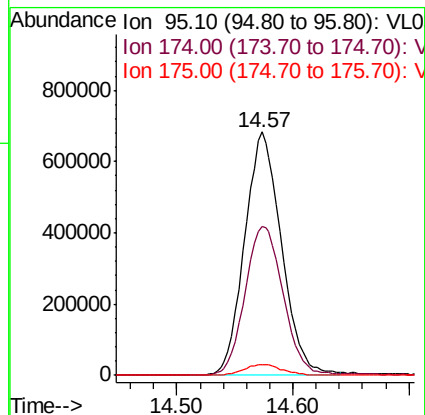
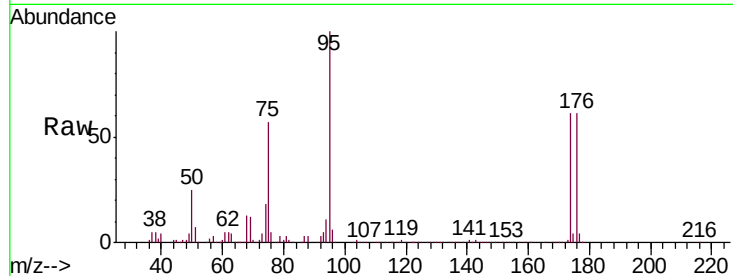




#68
 1-Bromo-4-Fluorobenzene
 Concen: 11.747 ppbv
 RT: 14.57 min Scan# 3619
 Delta R.T. -0.01 min
 Lab File: VL033360.D
 Acq: 18 Mar 2019 15:30

Instrument :
 MSVOA_L
 ClientSampleId :
 VL0318ABL01

Tgt Ion: 95 Resp: 1508560
 Ion Ratio Lower Upper
 95 100
 174 64.5 51.5 77.3
 175 4.6 3.8 5.6



#80
 Naphthalene, 2-methyl-
 Concen: 0.033 ppbv
 RT: 25.12 min Scan# 6900
 Delta R.T. 0.00 min
 Lab File: VL033360.D
 Acq: 18 Mar 2019 15:30

Tgt Ion: 142 Resp: 3624
 Ion Ratio Lower Upper
 142 100
 141 0.0 67.1 100.7#
 115 25.4 33.8 50.6#

