Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101818\

Quantitation Report (Not Reviewed)

Data File : VL032663.D
Acq On : 19 Oct 2018 1:05
Operator : SY/AP
Sample : QC100918 CAN 10761
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC100918 CAN 10761

Quant Time: Oct 19 04:21:11 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL101818AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Oct 19 01:25:37 2018
QLast Update : Fri Oct 19 01:25:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.77	49	1525912	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.30	114	3898909	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.25	117	3743425	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.60	95	2763716	9.92	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 99.20%			
Target Compounds						Qvalue
20) Methylene Chloride	4.42	84	2513	0.035	ppbv	# 77
30) Cyclohexane	7.29	84	5528	0.046	ppbv	# 1
39) 1,2-Dichloropropane	7.30	63	961031	7.860	ppbv	# 26
80) Naphthalene,2-methyl-	25.13	142	4197	0.067	ppbv	89

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL101818\

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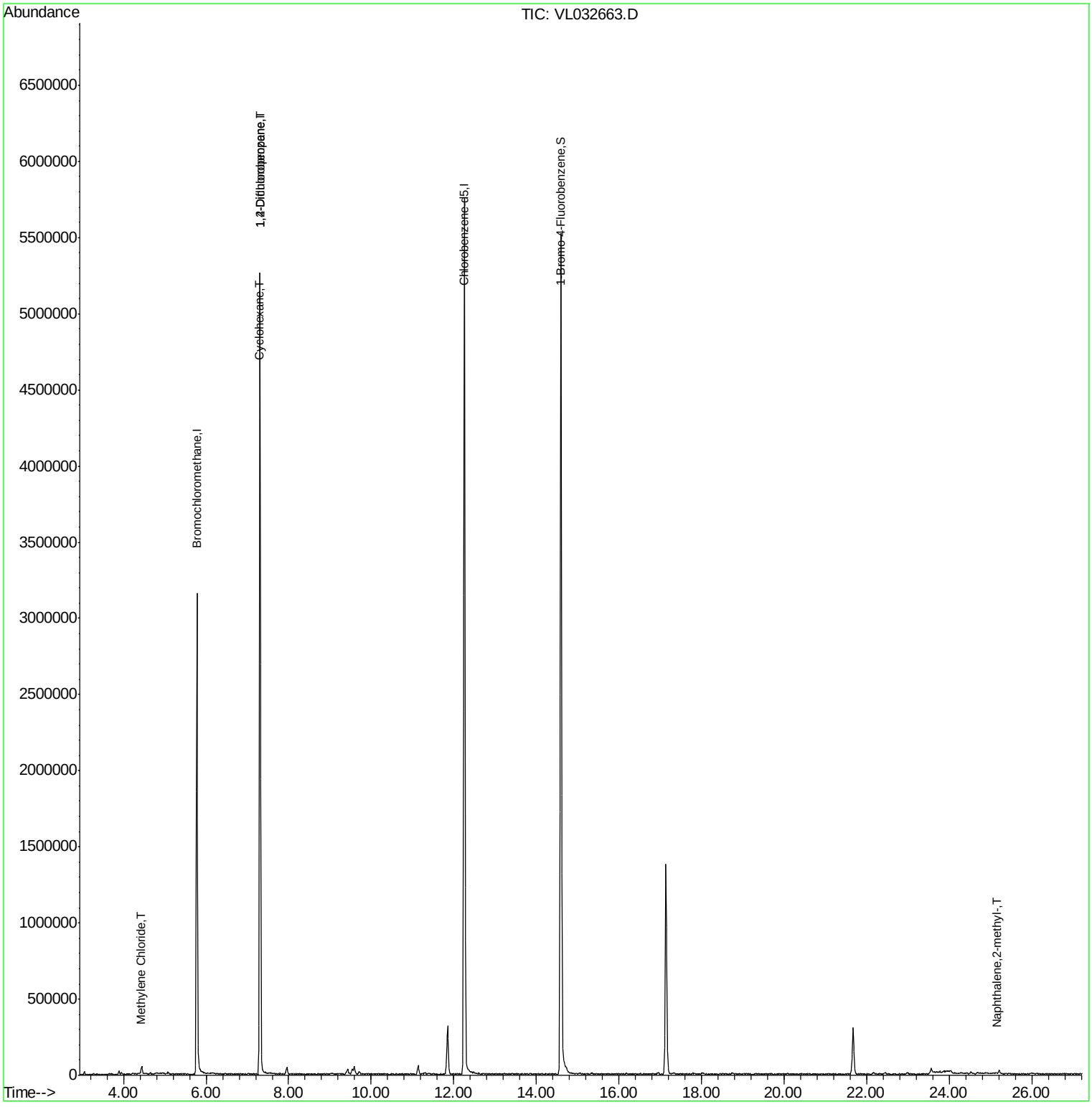
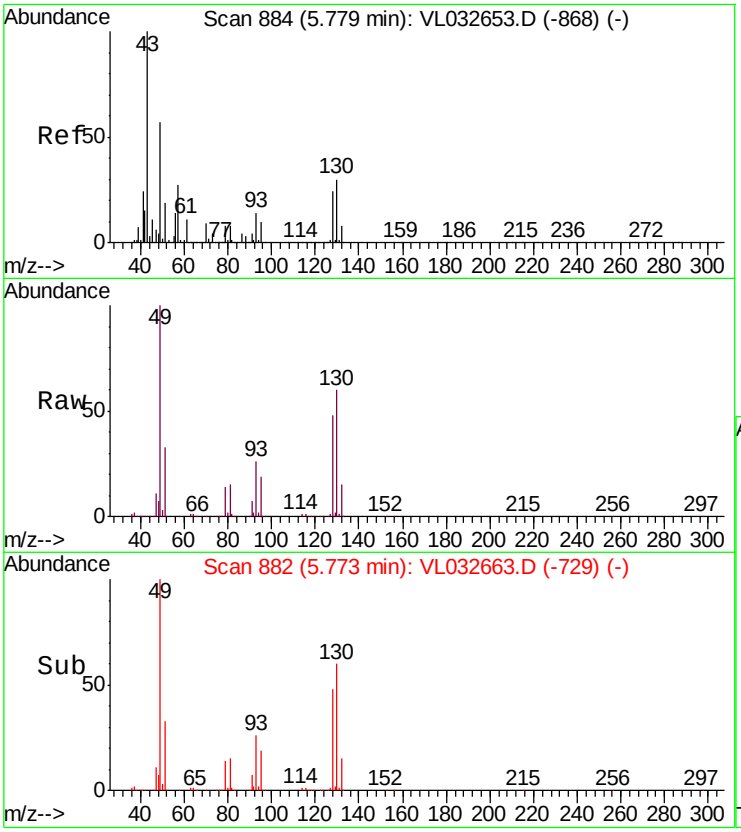


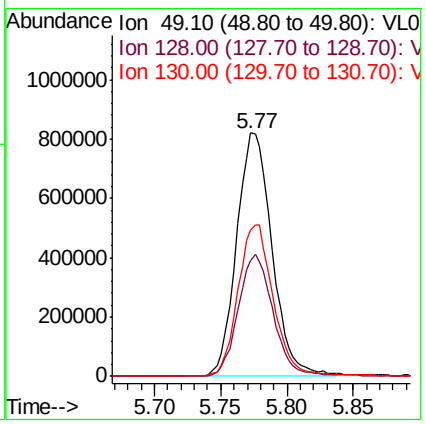


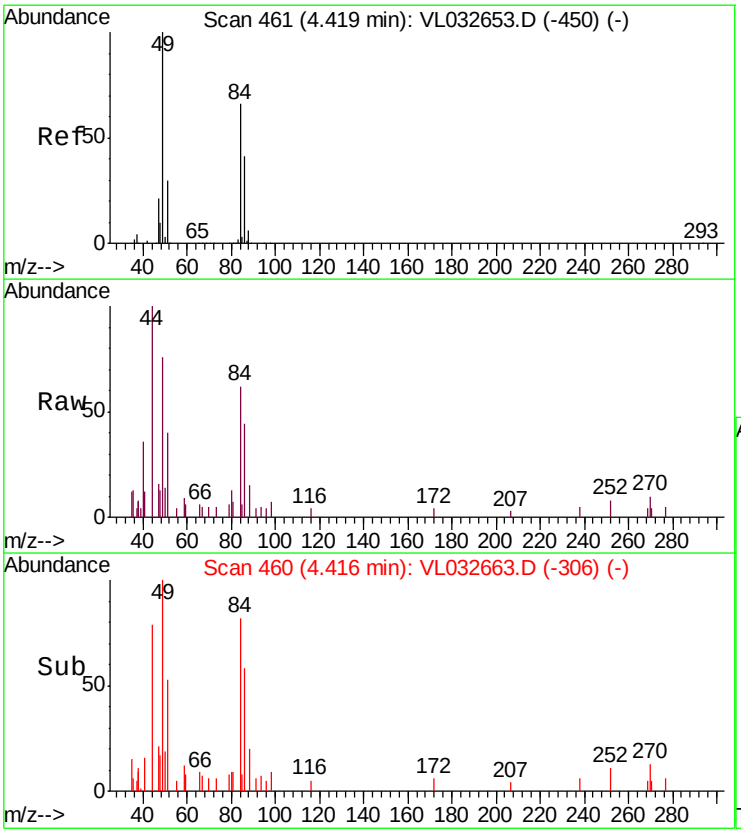
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.77 min Scan# 882
Delta R.T. -0.01 min
Lab File: VL032663.D
Acq: 19 Oct 2018 1:05

Instrument :
MSVOA_L
ClientSampleId :
QC100918 CAN 10761

Tgt Ion: 49 Resp: 1525912

Ion	Ratio	Lower	Upper
49	100		
128	49.5	22.3	66.8
130	63.0	28.4	85.3

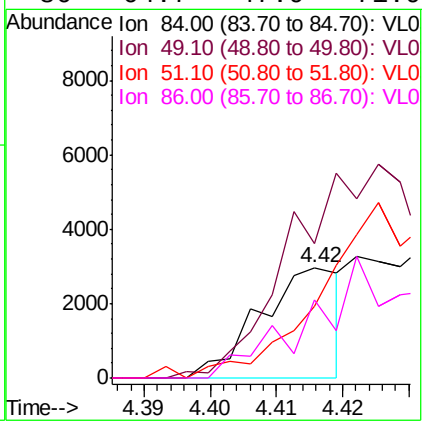


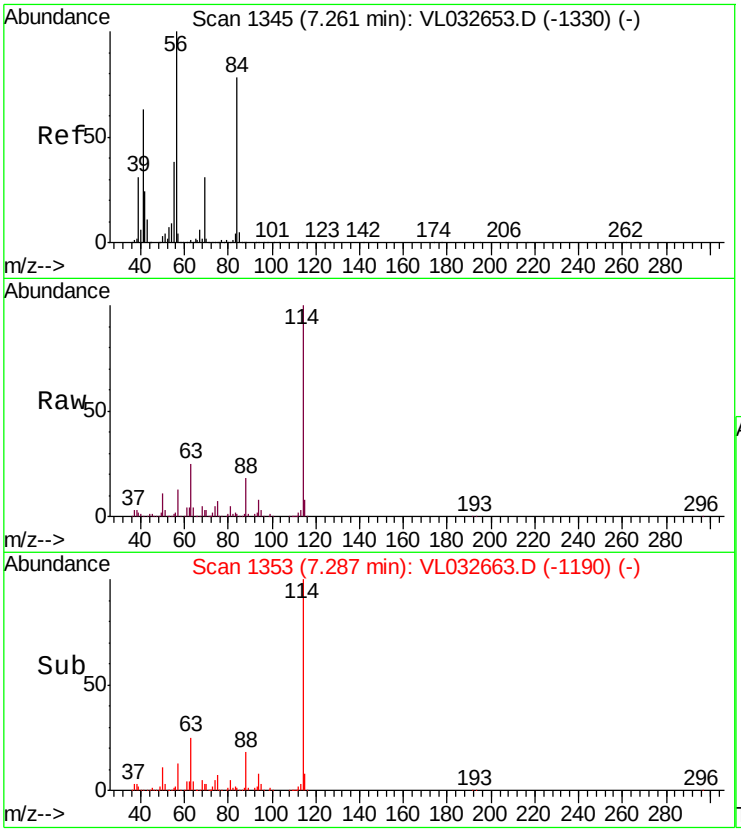


#20
Methylene Chloride
Concen: 0.035 ppbv
RT: 4.42 min Scan# 460
Delta R.T. -0.00 min
Lab File: VL032663.D
Acq: 19 Oct 2018 1:05

Tgt Ion: 84 Resp: 2513

Ion	Ratio	Lower	Upper
84	100		
49	105.6	113.5	170.3#
51	59.3	34.8	52.2#
86	64.7	47.9	71.9



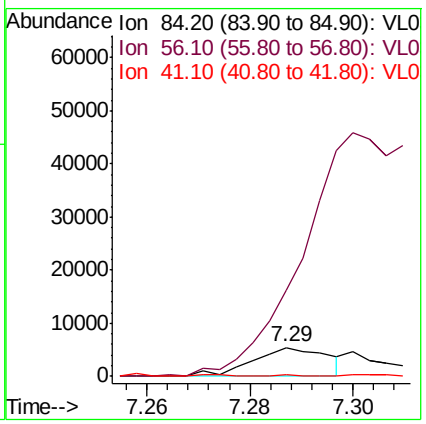


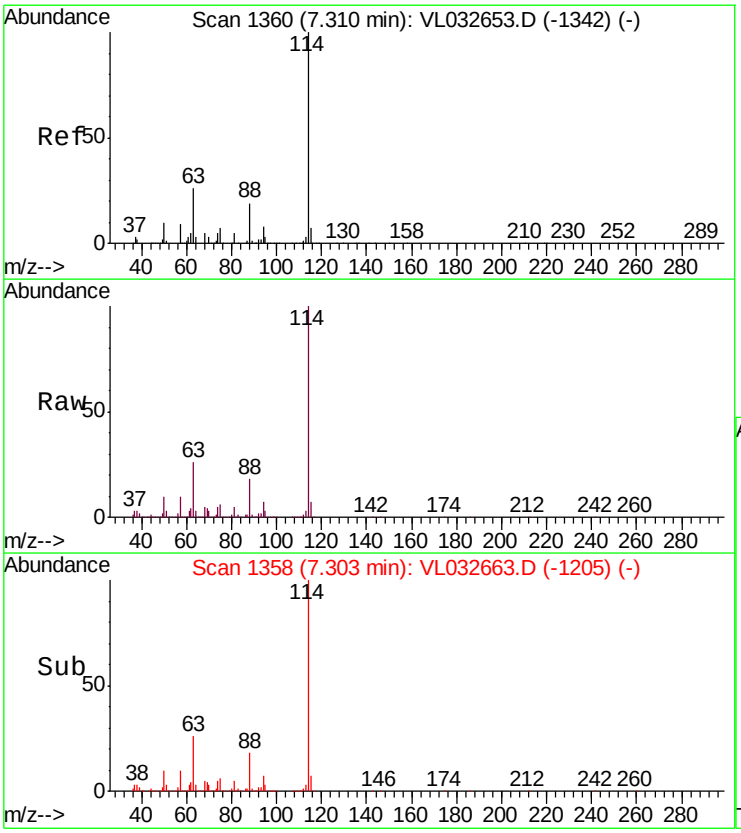
#30
Cyclohexane
Concen: 0.046 ppbv
RT: 7.29 min Scan# 1353
Delta R.T. 0.03 min
Lab File: VL032663.D
Acq: 19 Oct 2018 1:05

Instrument :
MSVOA_L
ClientSampleId :
QC100918 CAN 10761

Tgt Ion: 84 Resp: 5528

Ion	Ratio	Lower	Upper
84	100		
56	0.0	108.3	162.5#
41	5.9	64.8	97.2#

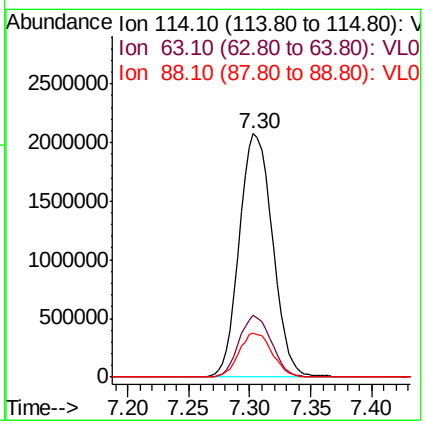


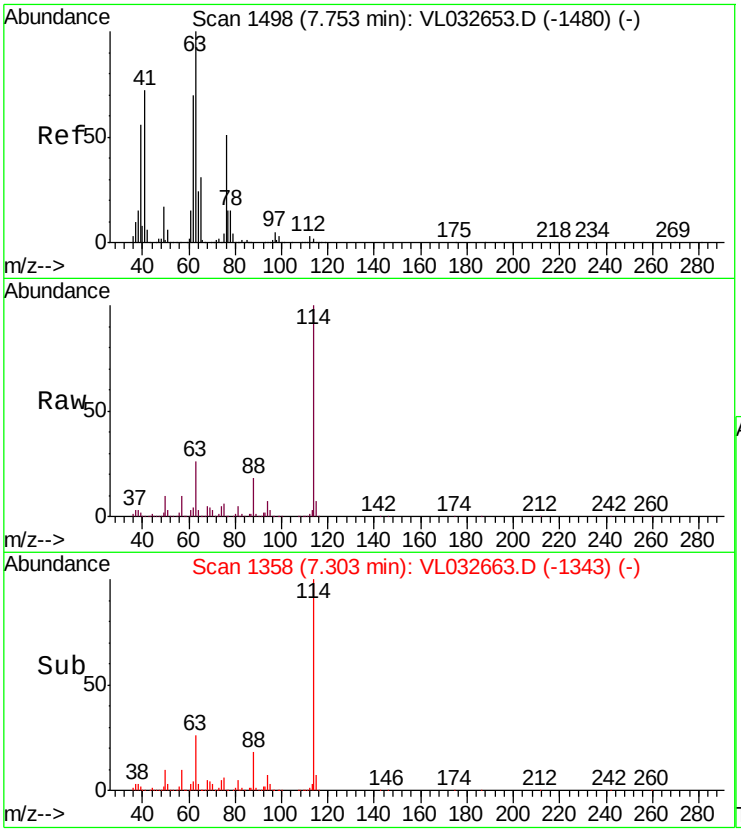


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.30 min Scan# 1358
Delta R.T. -0.01 min
Lab File: VL032663.D
Acq: 19 Oct 2018 1:05

Tgt Ion:114 Resp: 3898909

Ion	Ratio	Lower	Upper
114	100		
63	24.8	21.7	32.5
88	18.0	14.9	22.3



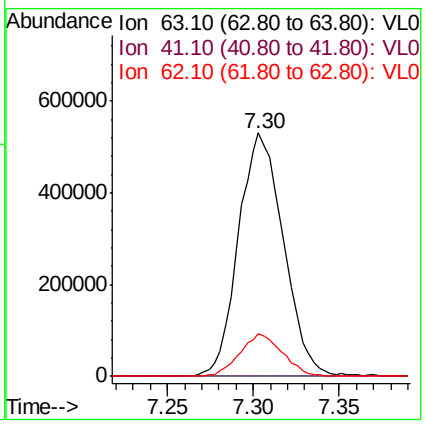


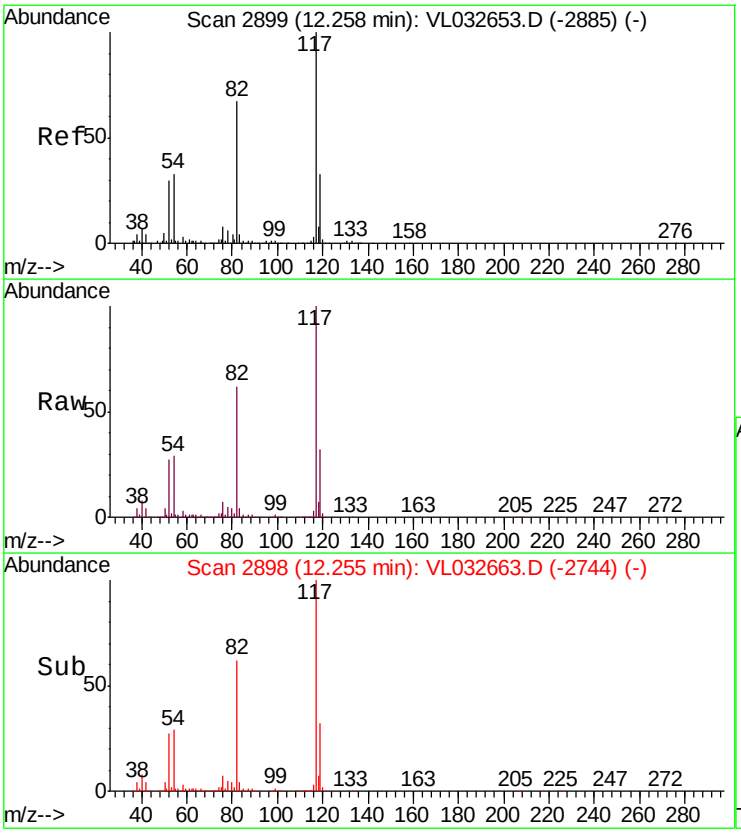
#39
1,2-Dichloropropane
Concen: 7.860 ppbv
RT: 7.30 min Scan# 1358
Delta R.T. -0.45 min
Lab File: VL032663.D
Acq: 19 Oct 2018 1:05

Instrument :
MSVOA_L
ClientSampleId :
QC100918 CAN 10761

Tgt Ion: 63 Resp: 961031

Ion	Ratio	Lower	Upper
63	100		
41	0.1	56.2	84.4#
62	17.3	54.4	81.6#

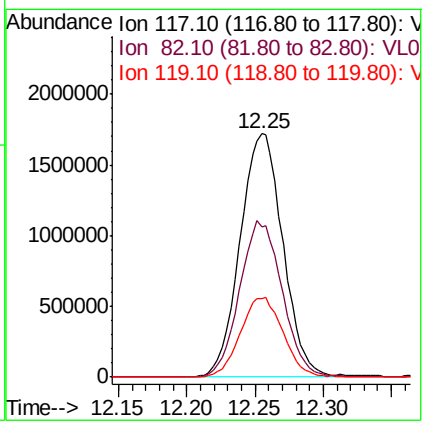


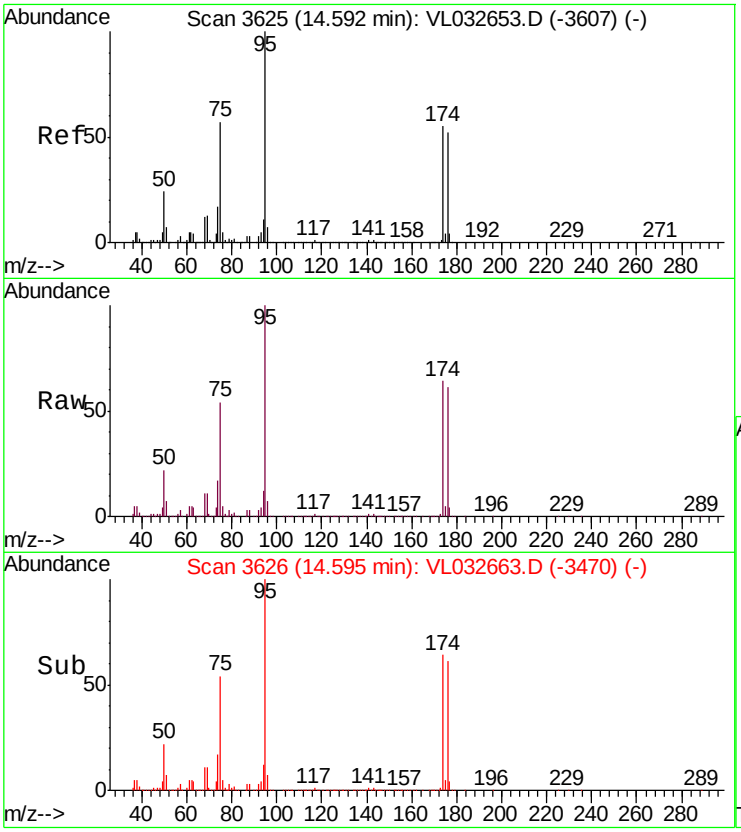


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.25 min Scan# 2898
Delta R.T. -0.00 min
Lab File: VL032663.D
Acq: 19 Oct 2018 1:05

Tgt Ion:117 Resp: 3743425

Ion	Ratio	Lower	Upper
117	100		
82	64.3	52.7	79.1
119	32.9	26.7	40.1



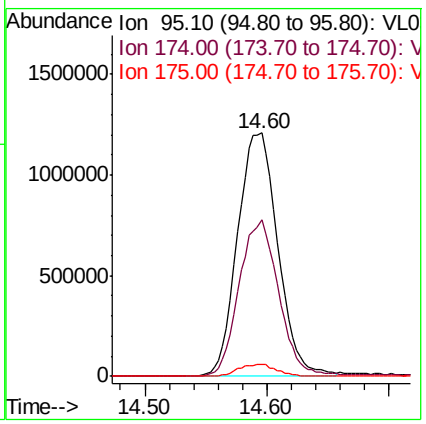


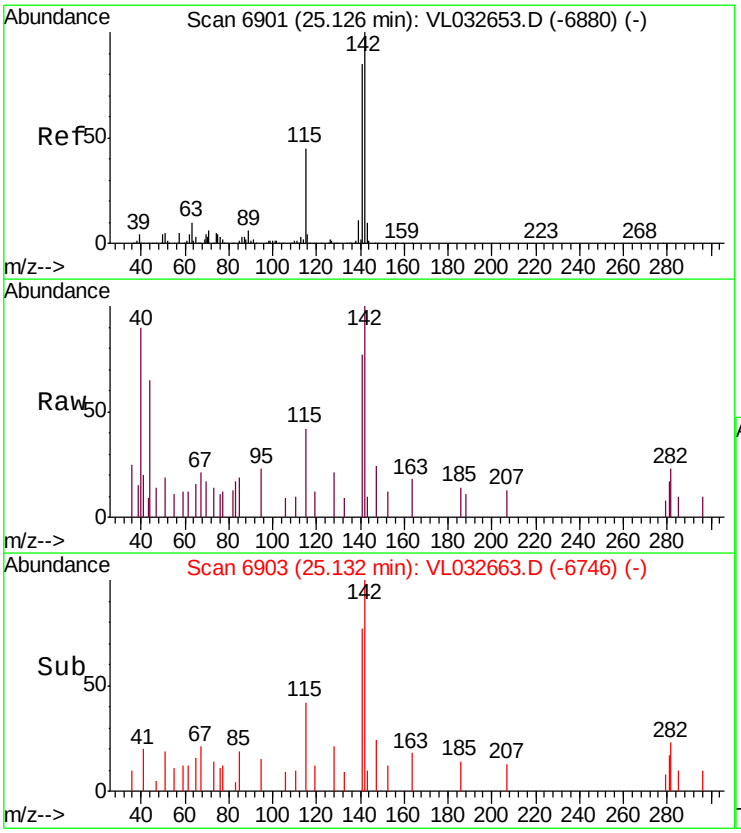
#68
1-Bromo-4-Fluorobenzene
Concen: 9.915 ppbv
RT: 14.60 min Scan# 3626
Delta R.T. 0.00 min
Lab File: VL032663.D
Acq: 19 Oct 2018 1:05

Instrument :
MSVOA_L
ClientSampleId :
QC100918 CAN 10761

Tgt Ion: 95 Resp: 2763716

Ion	Ratio	Lower	Upper
95	100		
174	64.3	46.0	69.0
175	4.8	3.4	5.0





#80
Naphthalene,2-methyl-
Concen: 0.067 ppbv
RT: 25.13 min Scan# 6903
Delta R.T. 0.01 min
Lab File: VL032663.D
Acq: 19 Oct 2018 1:05

Tgt Ion:142 Resp: 4197

Ion	Ratio	Lower	Upper
142	100		
141	96.5	67.5	101.3
115	45.0	33.5	50.3