Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL070518\
Data File : VL032215.D
Acq On : 5 Jul 2018 22:45
Operator : SY/AP
Sample : QC062918 CAN 10258
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC062918 CAN 10258

Quant Time: Jul 06 04:30:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062918AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 29 22:27:58 2018
QLast Update : Fri Jun 29 22:27:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.84	49	1384879	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.38	114	3666678	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.33	117	3746528	10.00	ppbv	-0.03
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.67	95	2896024	10.11	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.10%			
Target Compounds						Qvalue
20) Methylene Chloride	4.48	84	19160	0.324	ppbv	# 82
26) Hexane	5.85	57	5974	0.039	ppbv	# 1
39) 1,2-Dichloropropane	7.38	63	1002810	7.165	ppbv	# 27

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

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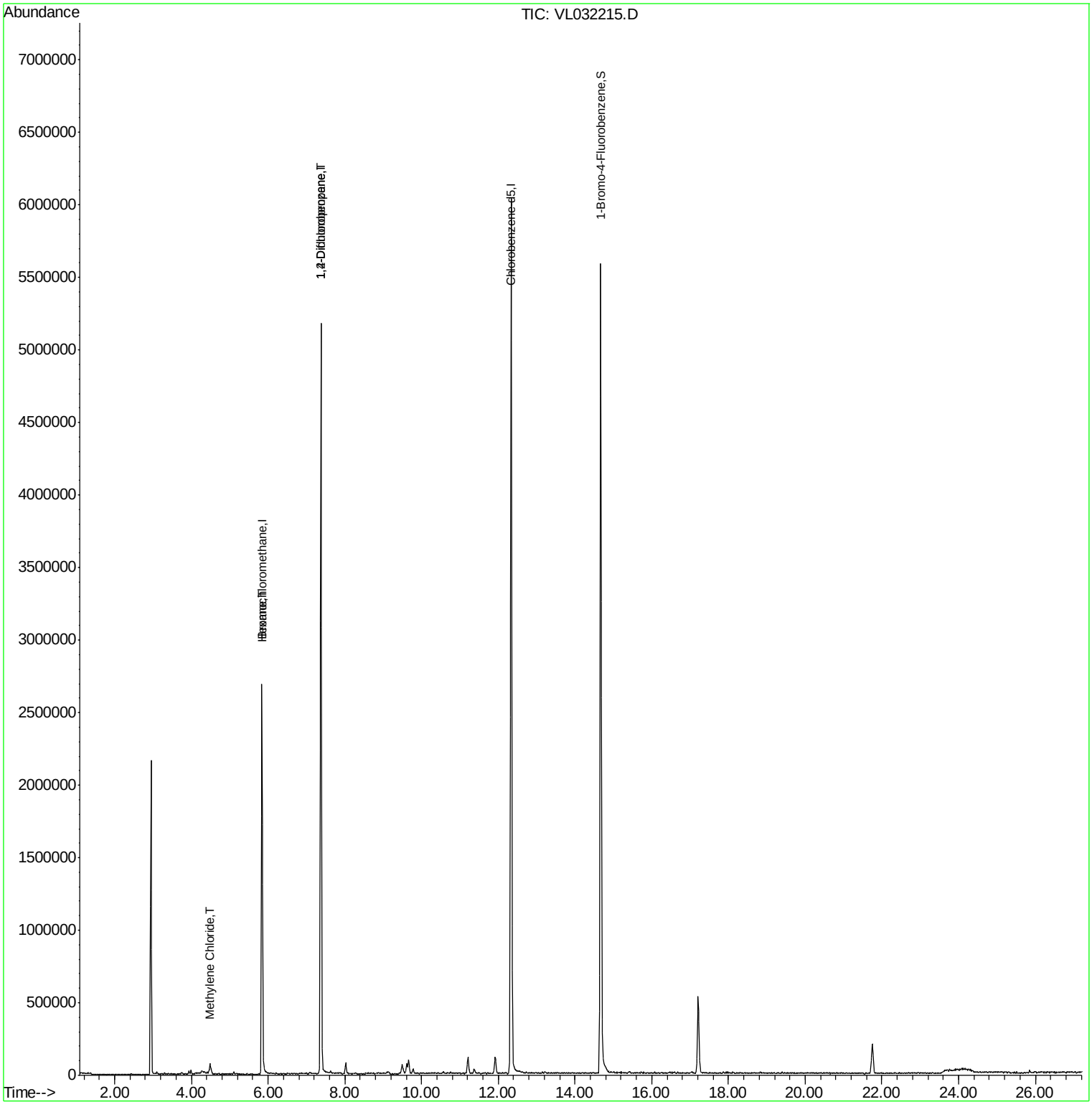
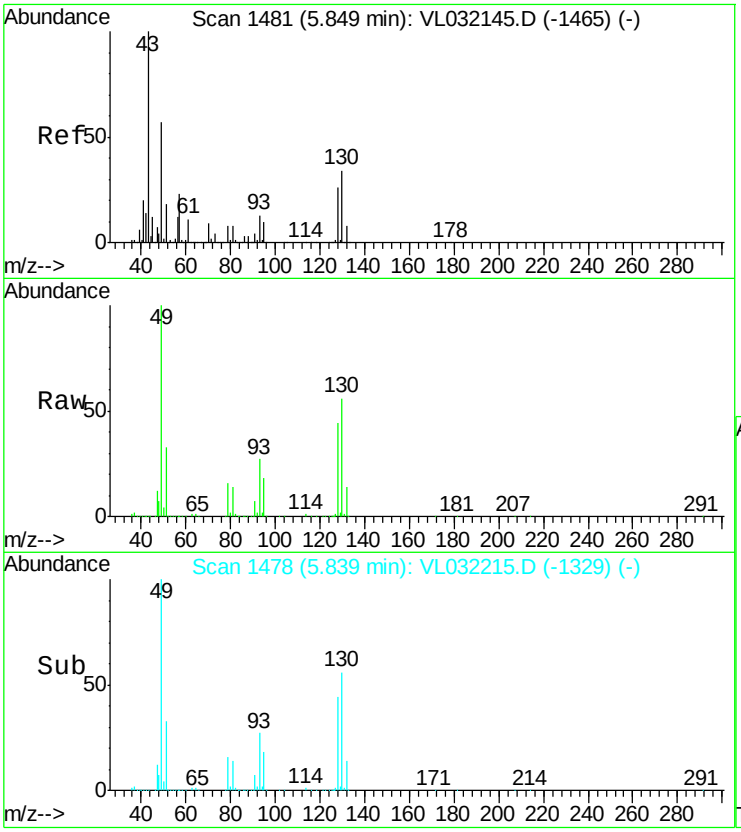


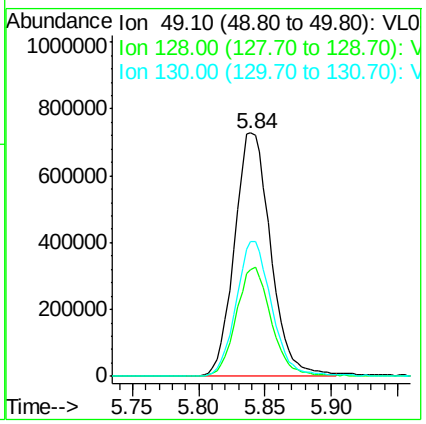


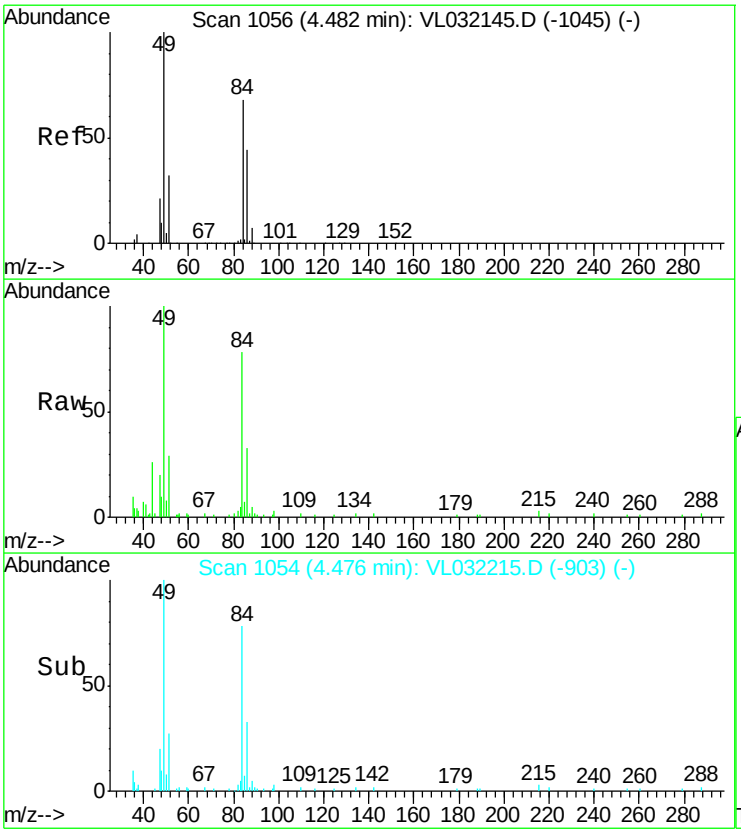
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.84 min Scan# 1478
Delta R.T. -0.02 min
Lab File: VL032215.D
Acq: 5 Jul 2018 22:45

Instrument :
MSVOA_L
ClientSampleId :
QC062918 CAN 10258

Tgt Ion: 49 Resp: 1384879

Ion	Ratio	Lower	Upper
49	100		
128	43.7	23.4	70.0
130	55.6	30.3	90.9

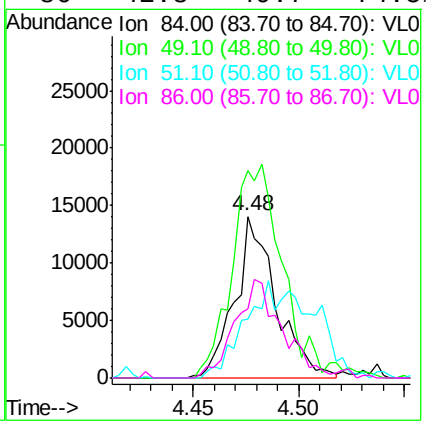


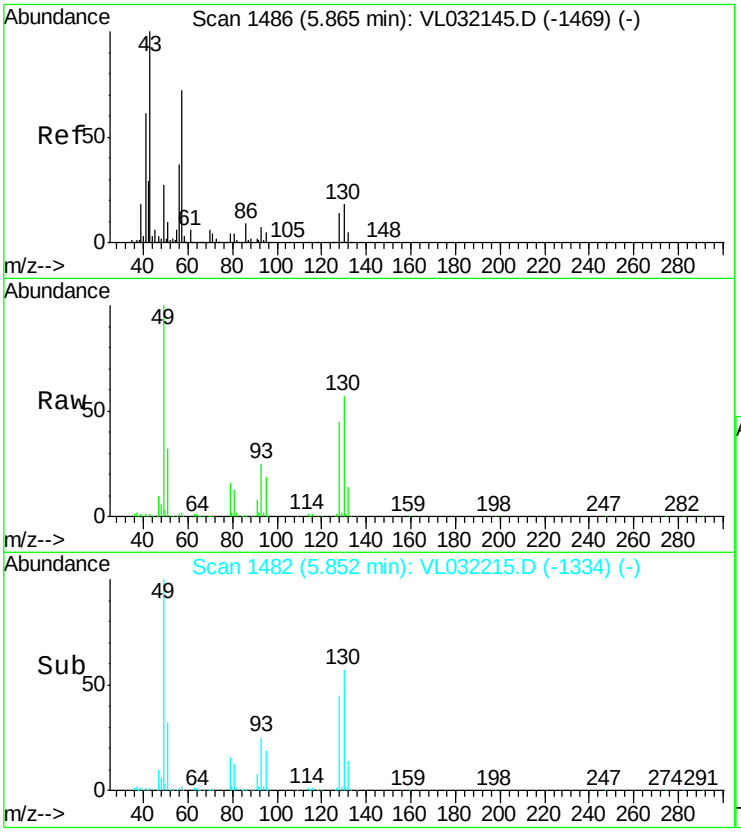


#20
Methylene Chloride
Concen: 0.324 ppbv
RT: 4.48 min Scan# 1054
Delta R.T. -0.02 min
Lab File: VL032215.D
Acq: 5 Jul 2018 22:45

Tgt Ion: 84 Resp: 19160

Ion	Ratio	Lower	Upper
84	100		
49	128.5	119.6	179.4
51	36.7	36.3	54.5
86	42.8	49.7	74.5#



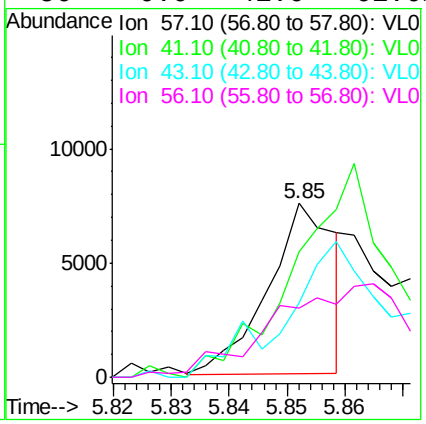


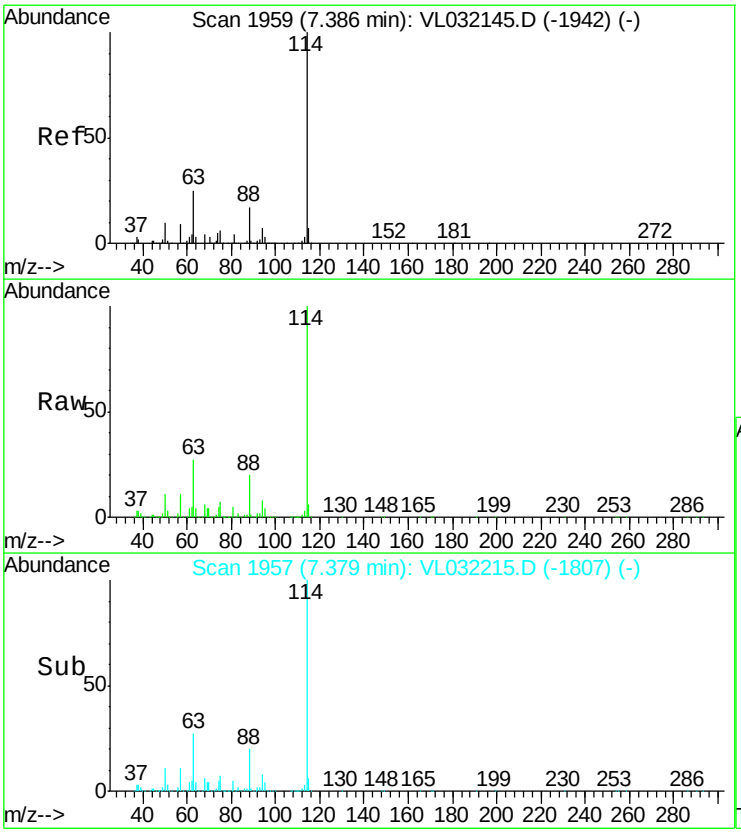
#26
Hexane
Concen: 0.039 ppbv
RT: 5.85 min Scan# 1482
Delta R.T. -0.03 min
Lab File: VL032215.D
Acq: 5 Jul 2018 22:45

Instrument :
MSVOA_L
ClientSampleId :
QC062918 CAN 10258

Tgt Ion: 57 Resp: 5974

Ion	Ratio	Lower	Upper
57	100		
41	0.0	68.6	103.0#
43	0.0	168.6	252.8#
56	0.0	41.0	61.6#

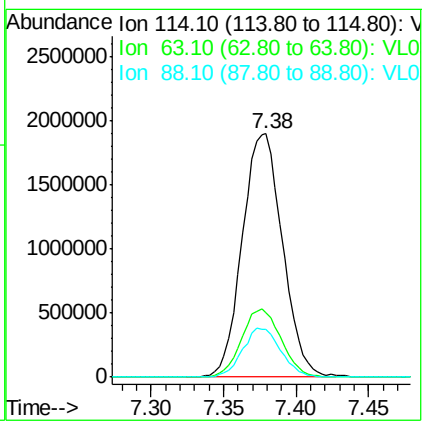


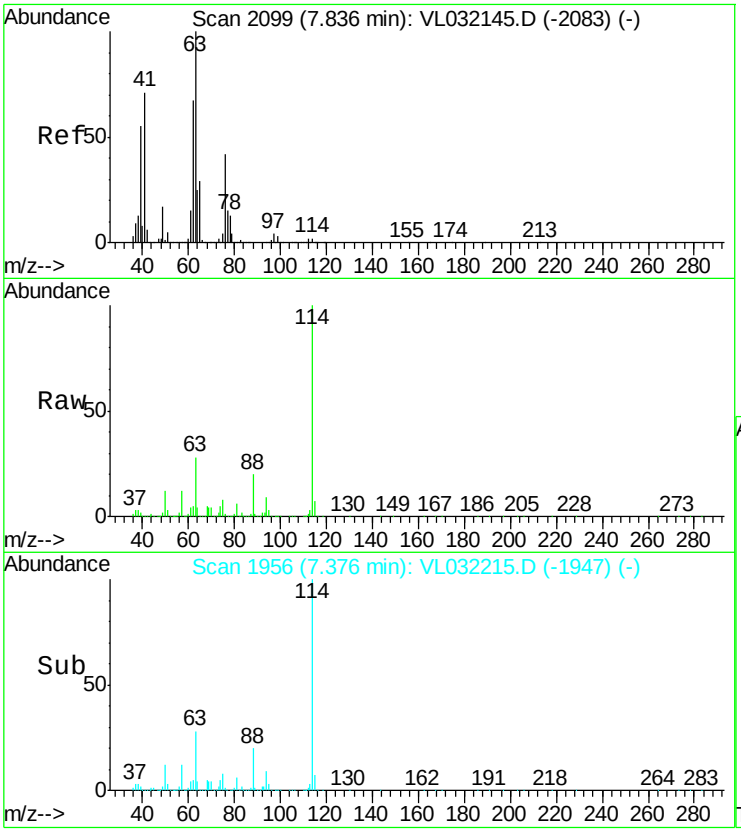


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.38 min Scan# 1957
Delta R.T. -0.02 min
Lab File: VL032215.D
Acq: 5 Jul 2018 22:45

Tgt Ion:114 Resp: 3666678

Ion	Ratio	Lower	Upper
114	100		
63	27.7	19.1	28.7
88	19.3	13.9	20.9



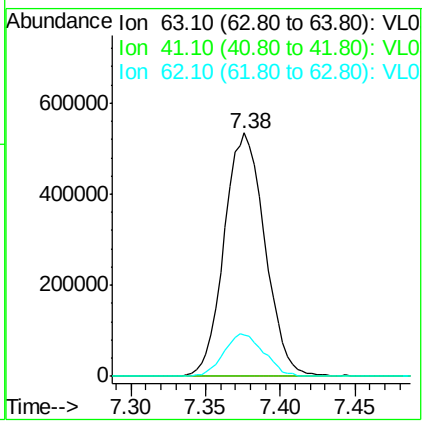


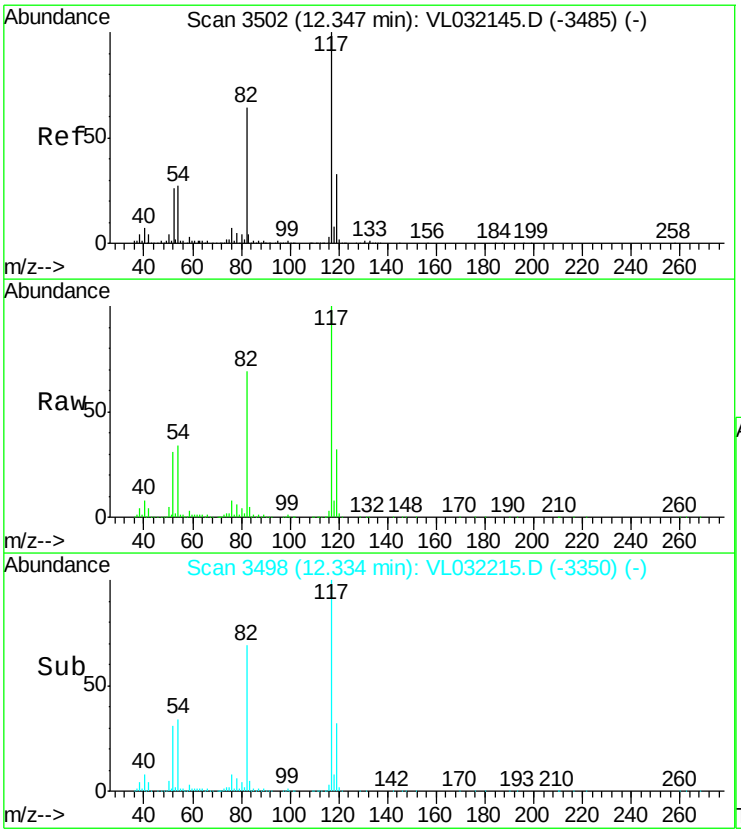
#39
1,2-Dichloropropane
Concen: 7.165 ppbv
RT: 7.38 min Scan# 1956
Delta R.T. -0.47 min
Lab File: VL032215.D
Acq: 5 Jul 2018 22:45

Instrument :
MSVOA_L
ClientSampleId :
QC062918 CAN 10258

Tgt Ion: 63 Resp: 1002810

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.3	79.9#
62	17.1	54.8	82.2#

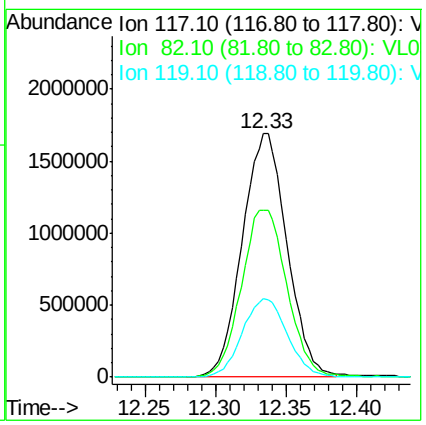


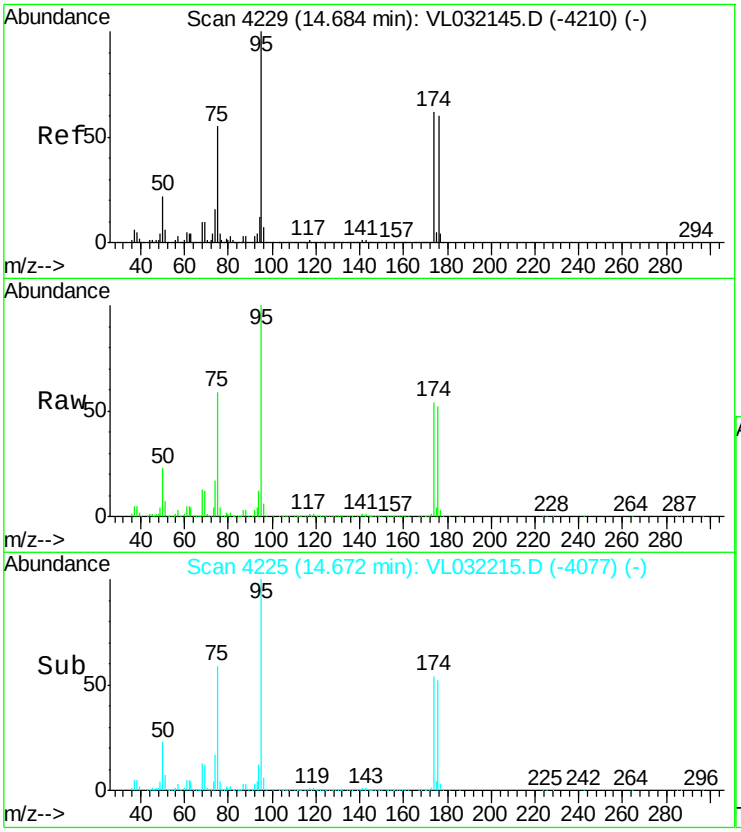


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.33 min Scan# 3498
Delta R.T. -0.03 min
Lab File: VL032215.D
Acq: 5 Jul 2018 22:45

Tgt Ion:117 Resp: 3746528

Ion	Ratio	Lower	Upper
117	100		
82	70.5	47.8	71.8
119	32.9	43.3	64.9#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.112 ppbv
RT: 14.67 min Scan# 4225
Delta R.T. -0.03 min
Lab File: VL032215.D
Acq: 5 Jul 2018 22:45

Instrument :
MSVOA_L
ClientSampleId :
QC062918 CAN 10258

Tgt Ion: 95 Resp: 2896024

Ion	Ratio	Lower	Upper
95	100		
174	54.7	52.1	78.1
175	3.9	4.0	6.0#