Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091819\

Quantitation Report (Not Reviewed)

Data File : VL034189.D
Acq On : 18 Sep 2019 19:10
Operator : SY/AP
Sample : QC CAN 10268
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC CAN 10268

Quant Time: Sep 19 06:51:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed 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	5.70	49	1135941	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.22	114	1829299	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.16	117	1865796	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.49	95	1661090	10.25	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%			
Target Compounds						Qvalue
15) Acetone	3.87	43	20371	0.134	ppbv	# 78
20) Methylene Chloride	4.35	84	3637	0.083	ppbv	# 72
26) Hexane	5.71	57	4292	0.036	ppbv	# 33
39) 1,2-Dichloropropane	7.22	63	633424	6.978	ppbv	# 19

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL091819\

Quantitation Report (Not Reviewed)

Data File : VL034189.D
Acq On : 18 Sep 2019 19:10
Operator : SY/AP
Sample : QC CAN 10268
Misc : 400ml/MSVOA_L
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Instrument :
MSVOA_L
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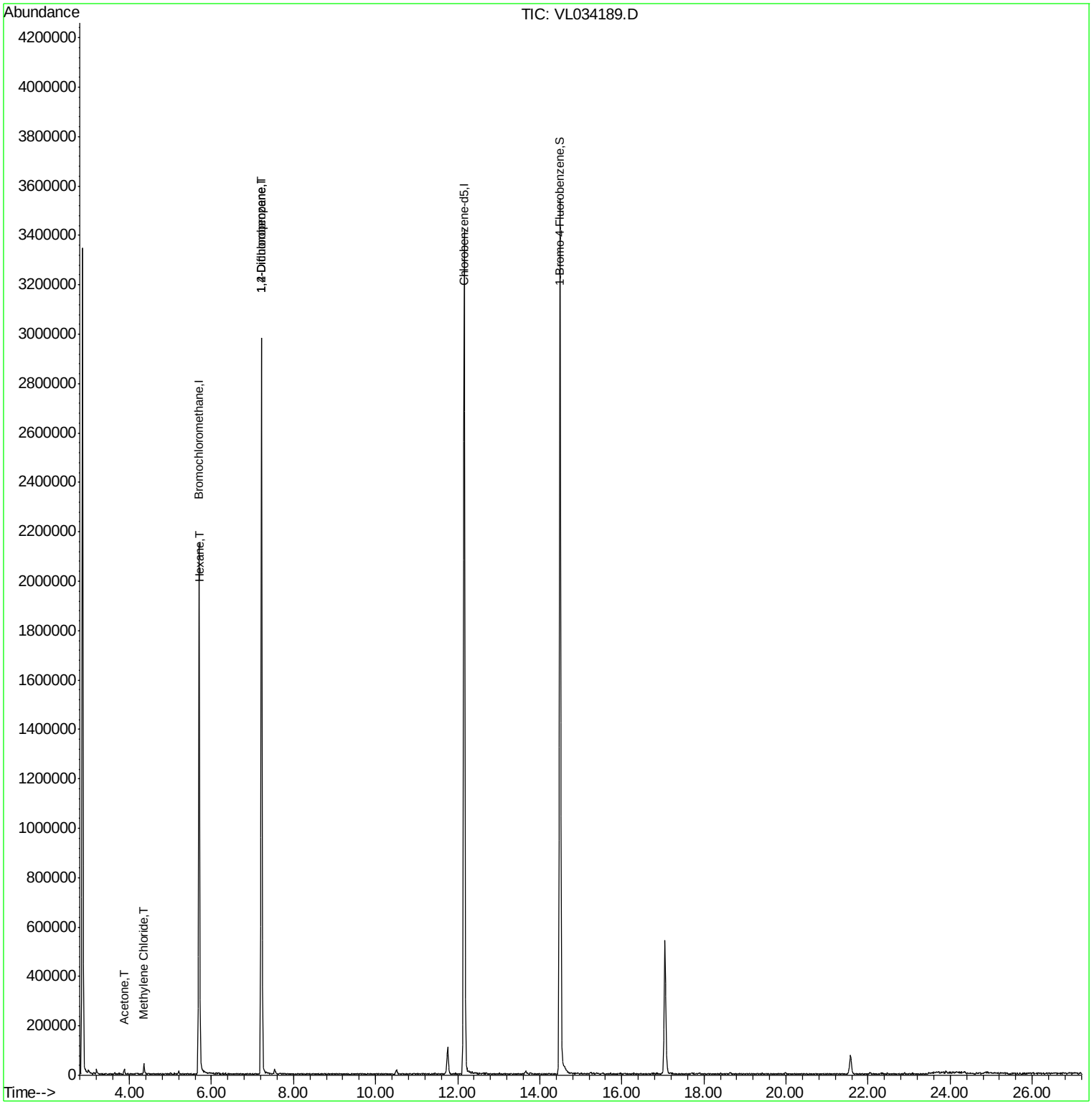
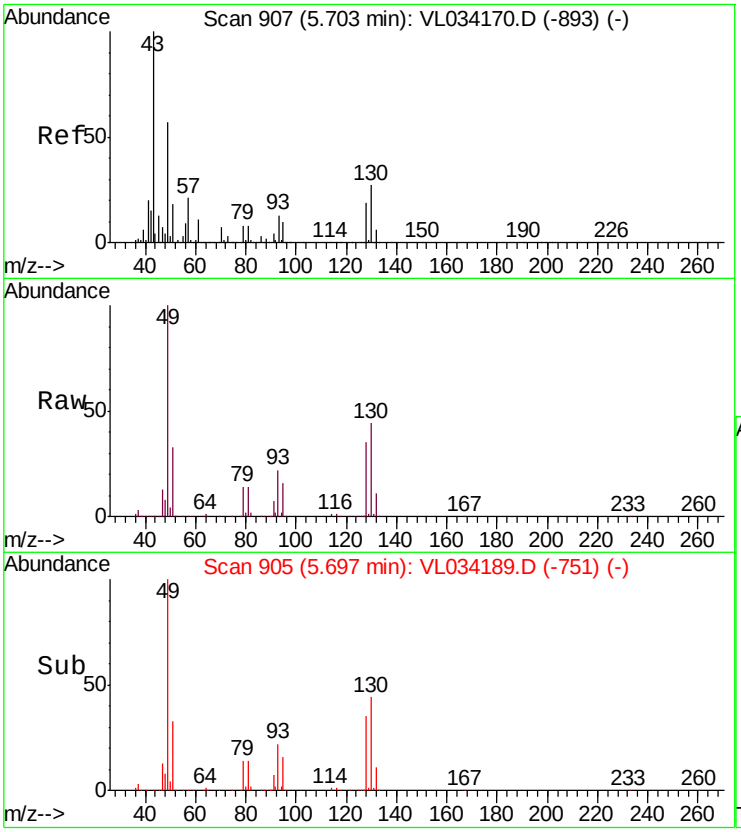
QC CAN 10268

Quant Time: Sep 19 06:51:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL091719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 18 12:53:31 2019
QLast Update : Wed Sep 18 12:53:31 2019
Response via : Initial Calibration



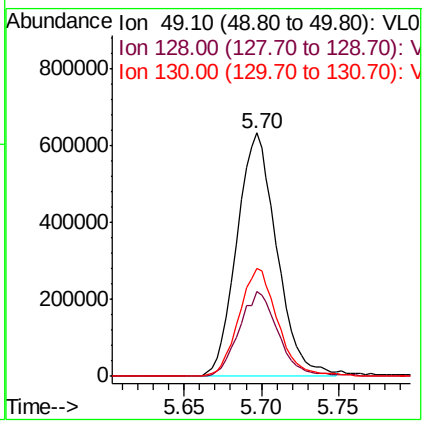


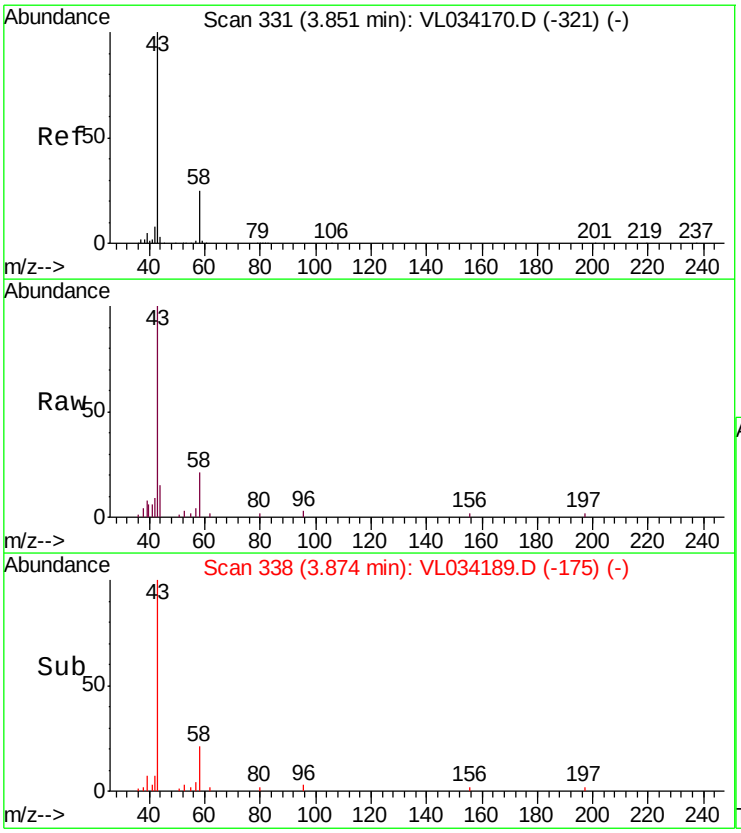
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.70 min Scan# 905
Delta R.T. -0.01 min
Lab File: VL034189.D
Acq: 18 Sep 2019 19:10

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10268

Tgt Ion: 49 Resp: 1135941

Ion	Ratio	Lower	Upper
49	100		
128	34.7	17.6	52.9
130	43.4	22.3	66.9

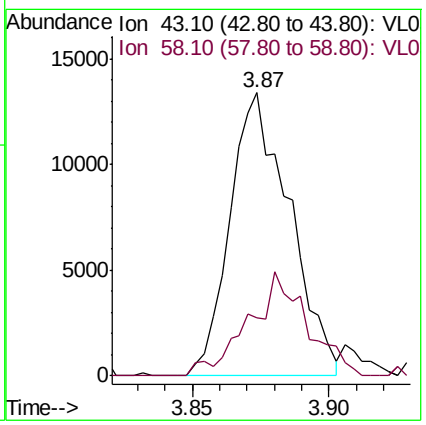


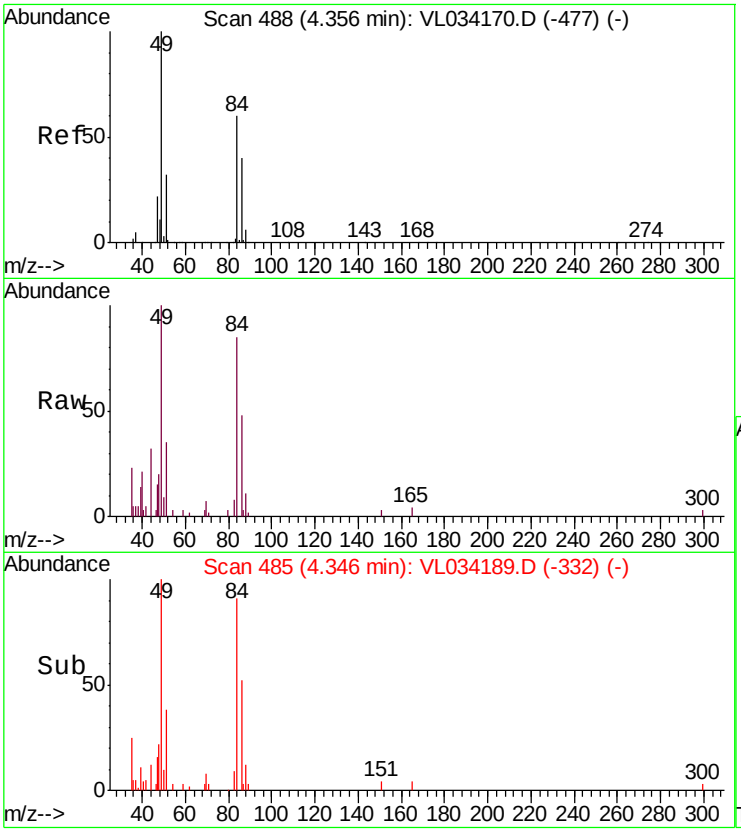


#15
Acetone
Concen: 0.134 ppbv
RT: 3.87 min Scan# 338
Delta R.T. 0.02 min
Lab File: VL034189.D
Acq: 18 Sep 2019 19:10

Tgt Ion: 43 Resp: 20371

Ion	Ratio	Lower	Upper
43	100		
58	36.7	20.5	30.7#



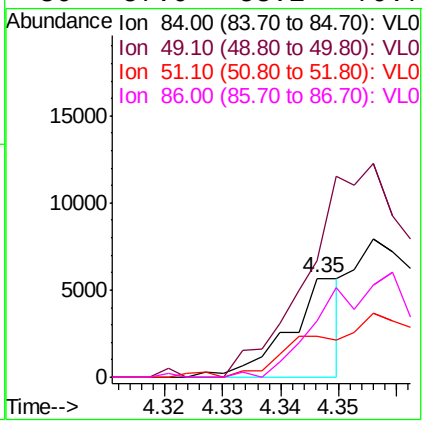


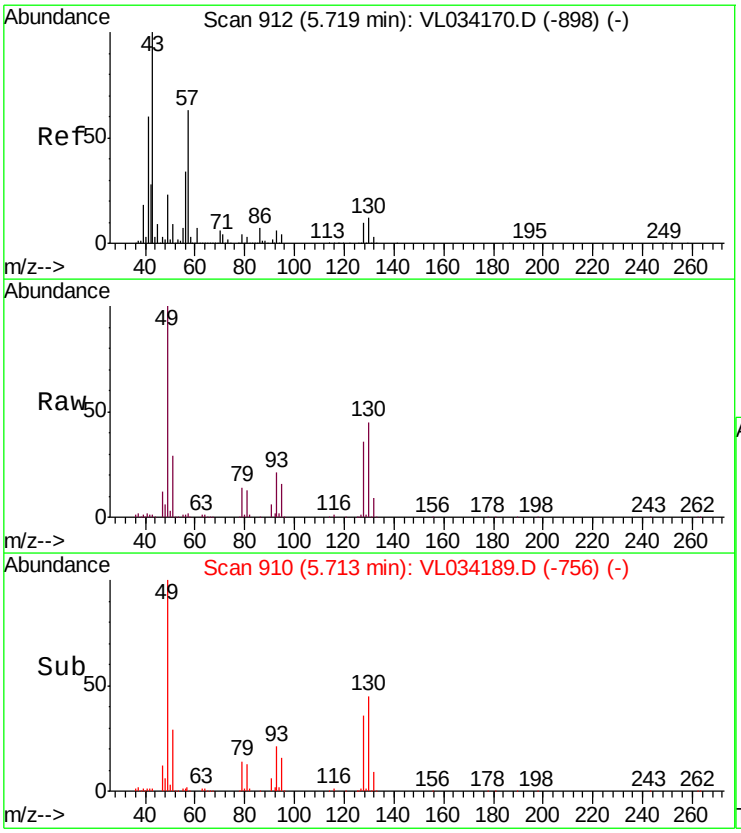
#20
Methylene Chloride
Concen: 0.083 ppbv
RT: 4.35 min Scan# 485
Delta R.T. -0.01 min
Lab File: VL034189.D
Acq: 18 Sep 2019 19:10

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10268

Tgt Ion: 84 Resp: 3637

Ion	Ratio	Lower	Upper
84	100		
49	118.3	133.8	200.8#
51	37.8	43.6	65.4#
86	57.0	53.1	79.7

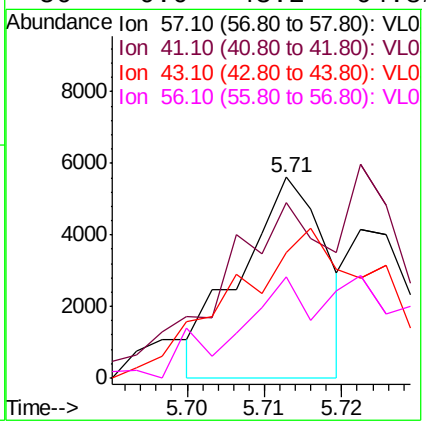


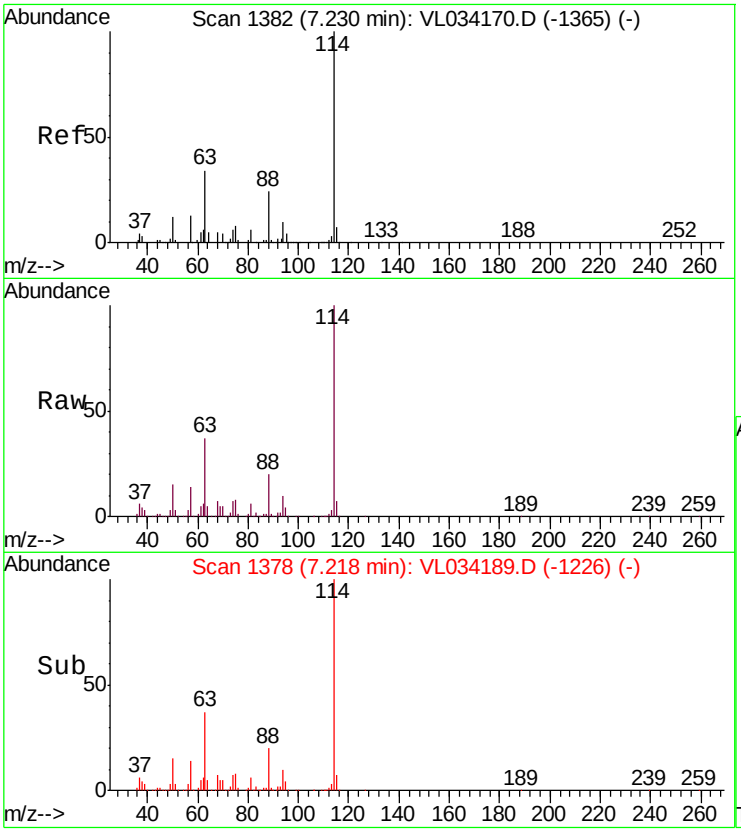


#26
Hexane
Concen: 0.036 ppbv
RT: 5.71 min Scan# 910
Delta R.T. -0.01 min
Lab File: VL034189.D
Acq: 18 Sep 2019 19:10

Tgt Ion: 57 Resp: 4292

Ion	Ratio	Lower	Upper
57	100		
41	0.0	78.5	117.7#
43	149.7	189.5	284.3#
56	0.0	43.2	64.8#



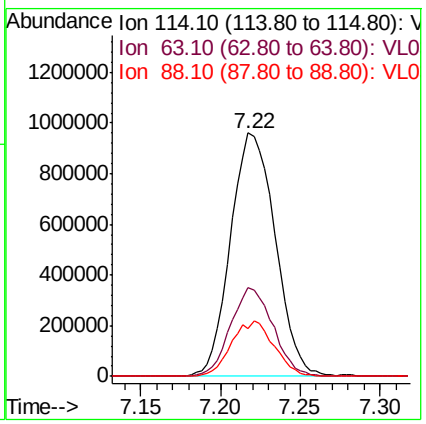


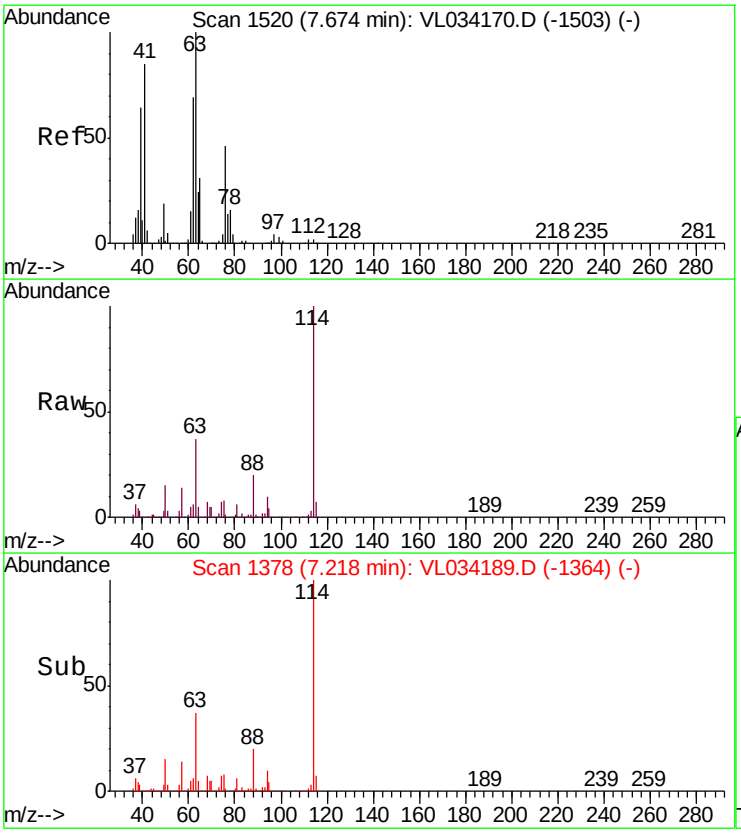
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.22 min Scan# 1378
Delta R.T. -0.01 min
Lab File: VL034189.D
Acq: 18 Sep 2019 19:10

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10268

Tgt Ion:114 Resp: 1829299

Ion	Ratio	Lower	Upper
114	100		
63	34.9	27.8	41.6
88	21.8	17.1	25.7

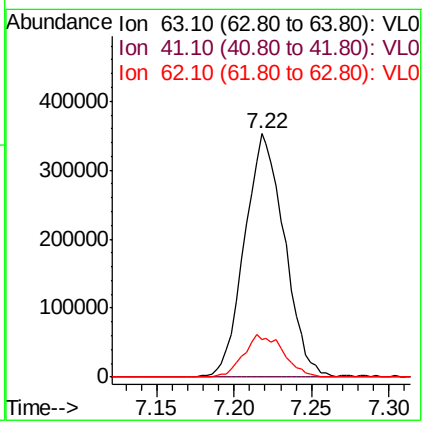


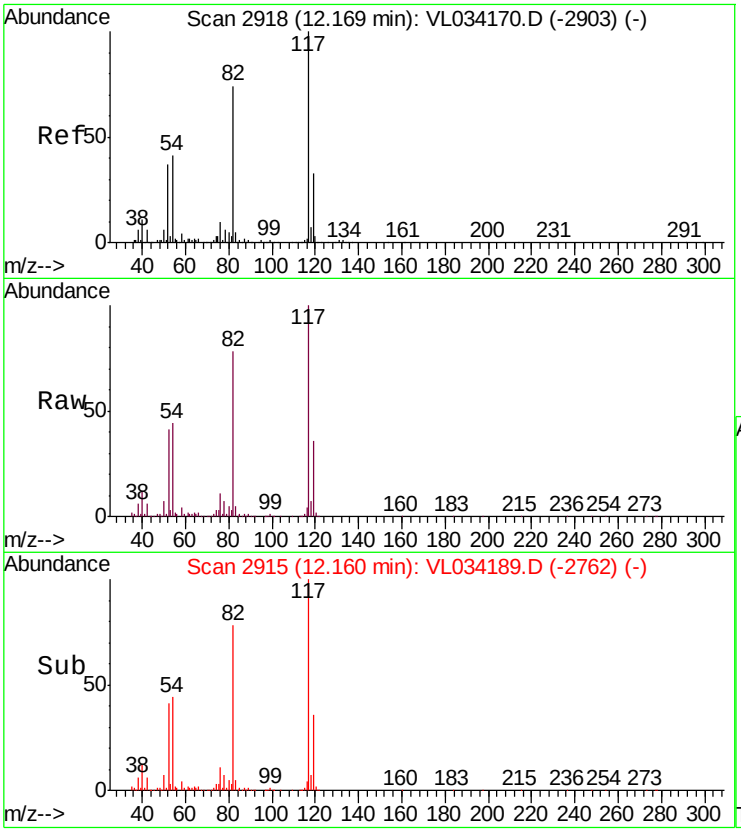


#39
1,2-Dichloropropane
Concen: 6.978 ppbv
RT: 7.22 min Scan# 1378
Delta R.T. -0.46 min
Lab File: VL034189.D
Acq: 18 Sep 2019 19:10

Tgt Ion: 63 Resp: 633424

Ion	Ratio	Lower	Upper
63	100		
41	0.0	68.4	102.6#
62	15.2	55.4	83.2#



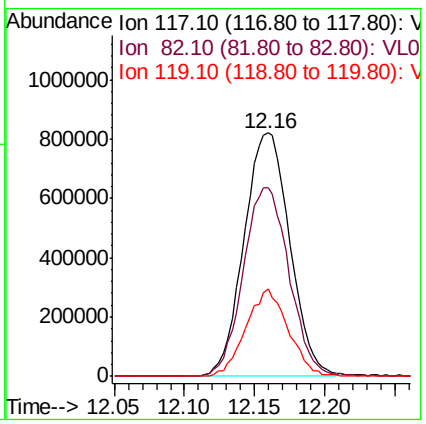


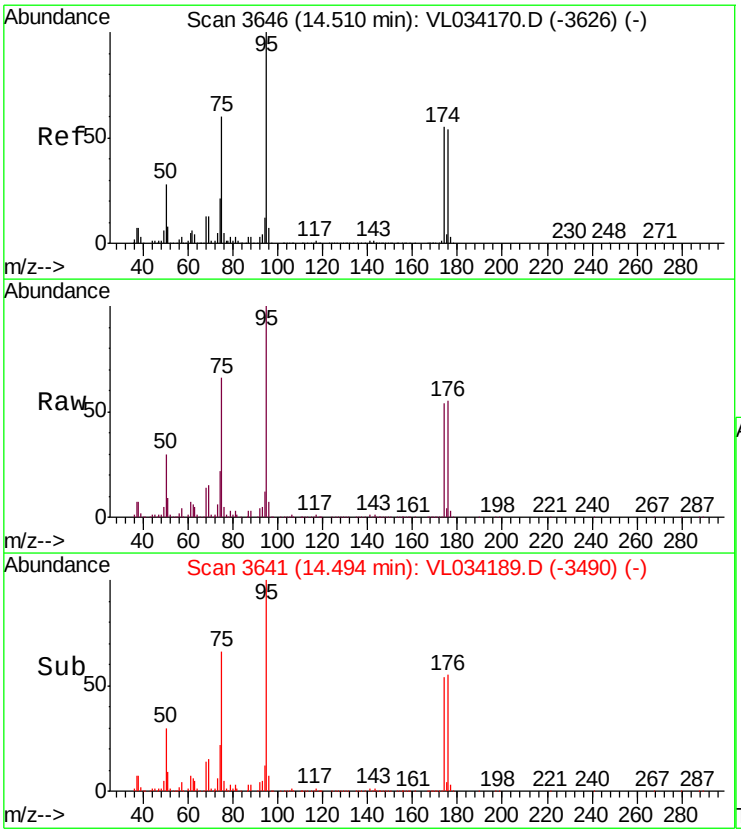
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.16 min Scan# 2915
Delta R.T. -0.01 min
Lab File: VL034189.D
Acq: 18 Sep 2019 19:10

Instrument :
MSVOA_L
ClientSampleId :
QC CAN 10268

Tgt Ion:117 Resp: 1865796

Ion	Ratio	Lower	Upper
117	100		
82	78.1	58.2	87.4
119	33.2	23.7	35.5





#68
1-Bromo-4-Fluorobenzene
Concen: 10.246 ppbv
RT: 14.49 min Scan# 3641
Delta R.T. -0.02 min
Lab File: VL034189.D
Acq: 18 Sep 2019 19:10

Tgt Ion: 95 Resp: 1661090

Ion	Ratio	Lower	Upper
95	100		
174	55.5	45.1	67.7
175	4.1	3.3	4.9