Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062619\

Quantitation Report (Not Reviewed)

Data File : VL033967.D
Acq On : 26 Jun 2019 14:39
Operator : SY/AP
Sample : QC062019 CAN 10267
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC062019 CAN 10267

Quant Time: Jun 27 01:23:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.74	49	903966	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.26	114	2070769	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.21	117	1904318	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.54	95	1603700	10.25	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%			
Target Compounds						Qvalue
9) Propene	3.04	41	1402	0.035	ppbv	95
20) Methylene Chloride	4.39	84	4285	0.083	ppbv #	73
30) Cyclohexane	7.25	84	4585	0.071	ppbv #	1
39) 1,2-Dichloropropane	7.26	63	539325	8.834	ppbv #	26

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

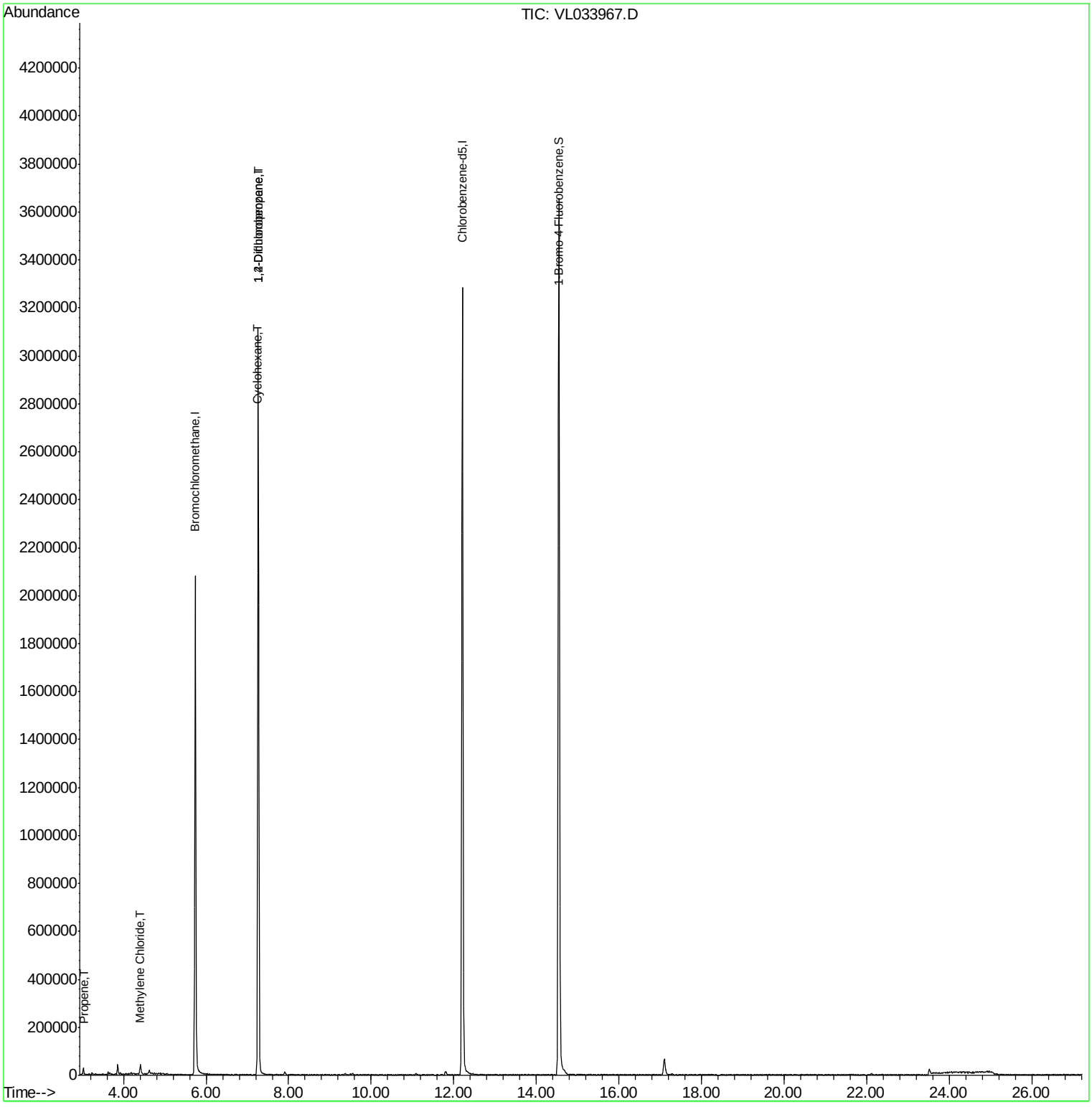
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL062619\

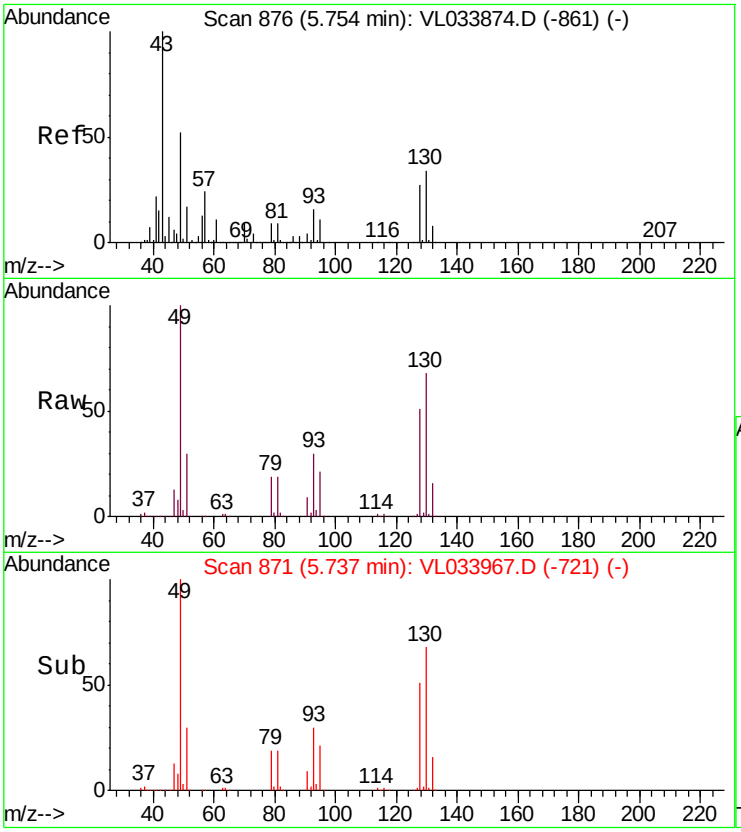
Quantitation Report (Not Reviewed)

Data File : VL033967.D
Acq On : 26 Jun 2019 14:39
Operator : SY/AP
Sample : QC062019 CAN 10267
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC062019 CAN 10267

Quant Time: Jun 27 01:23:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL060719AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LFri Jun 07 08:53:27 2019
QLast Update : Fri Jun 07 08:53:27 2019
Response via : Initial Calibration



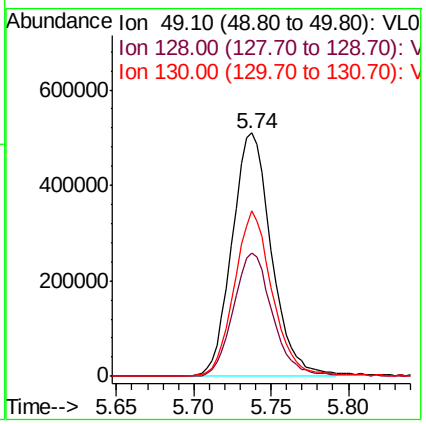


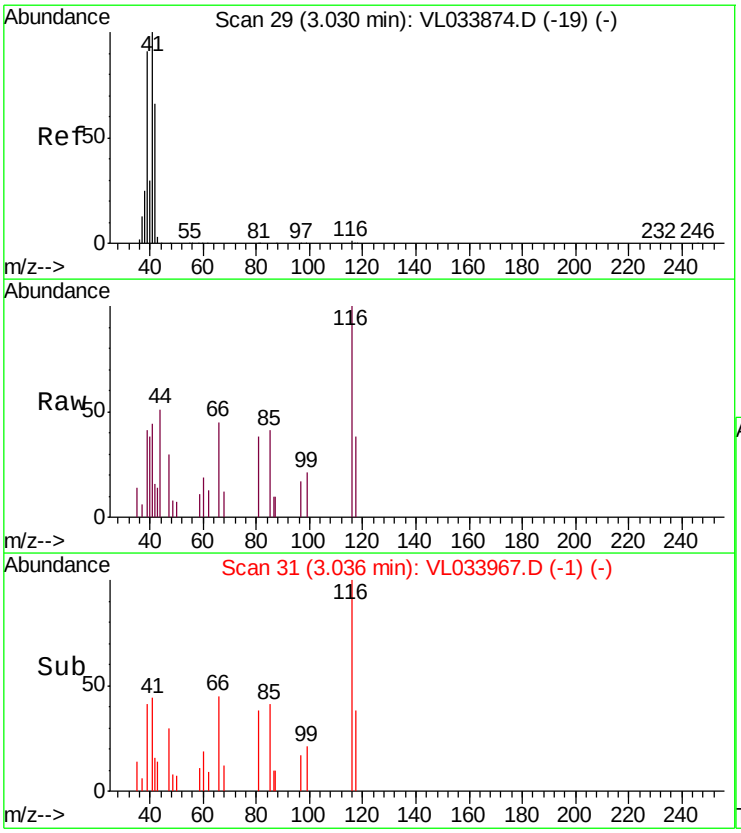
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.74 min Scan# 871
Delta R.T. -0.02 min
Lab File: VL033967.D
Acq: 26 Jun 2019 14:39

Instrument :
MSVOA_L
ClientSampleId :
QC062019 CAN 10267

Tgt Ion: 49 Resp: 903966

Ion	Ratio	Lower	Upper
49	100		
128	50.3	25.5	76.5
130	66.4	32.5	97.4

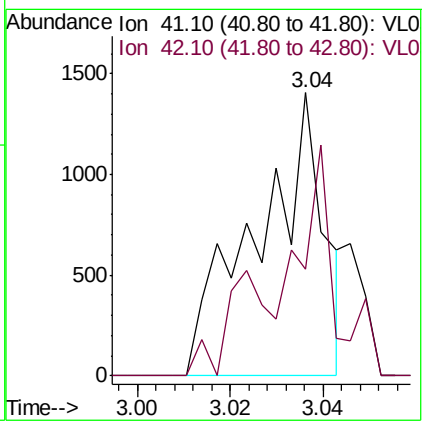


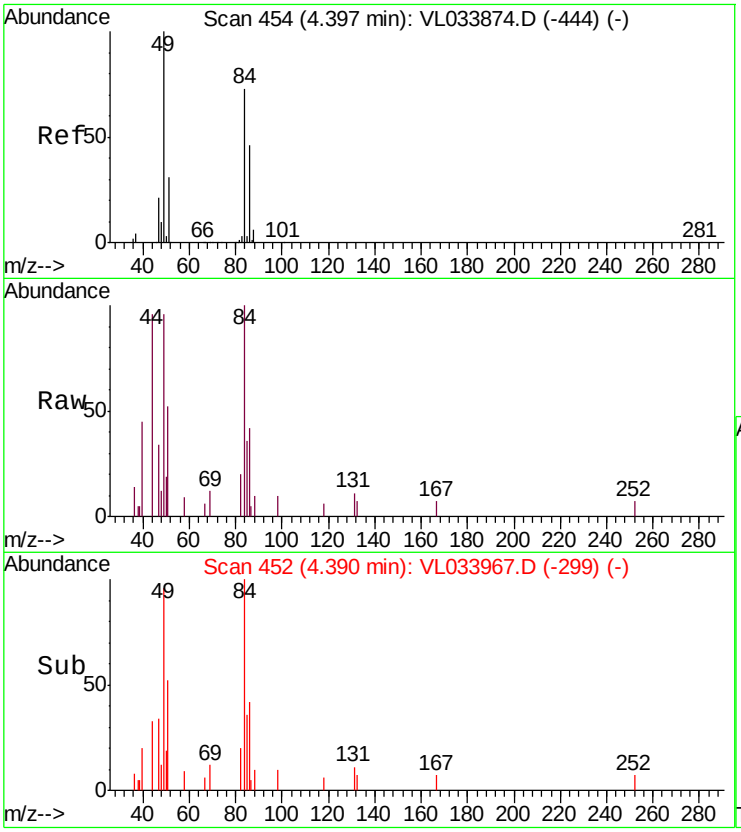


#9
Propene
Concen: 0.035 ppbv
RT: 3.04 min Scan# 31
Delta R.T. 0.01 min
Lab File: VL033967.D
Acq: 26 Jun 2019 14:39

Tgt Ion: 41 Resp: 1402

Ion	Ratio	Lower	Upper
41	100		
42	66.2	56.3	84.5



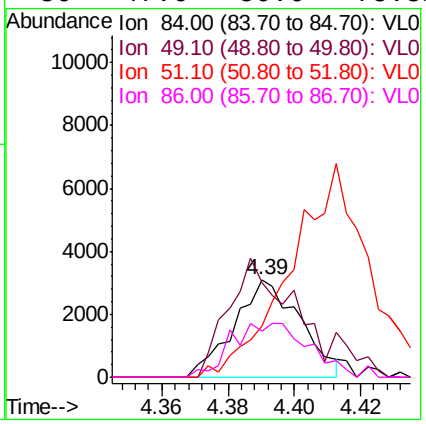


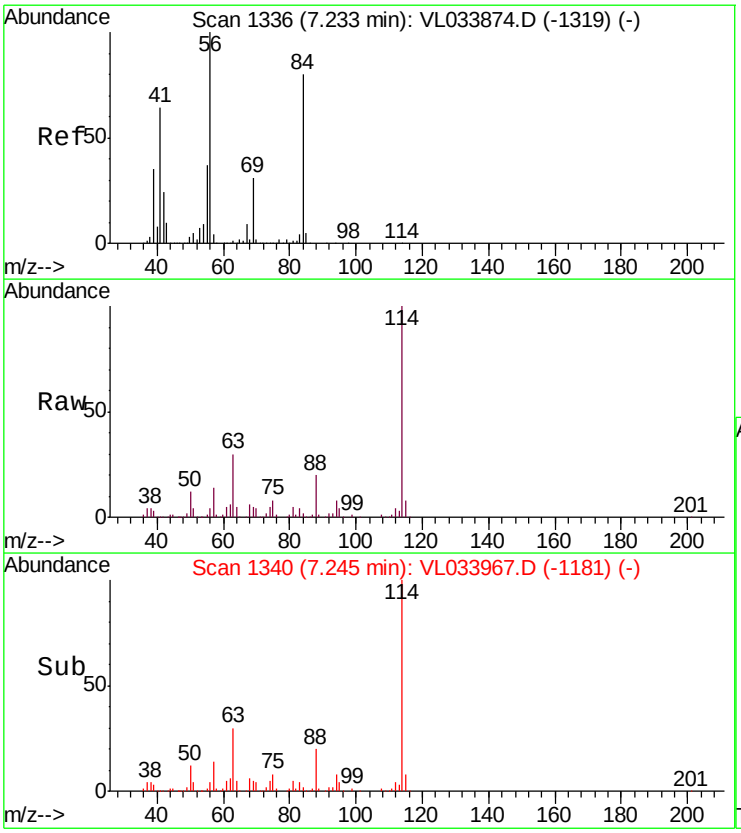
#20
Methylene Chloride
Concen: 0.083 ppbv
RT: 4.39 min Scan# 452
Delta R.T. -0.01 min
Lab File: VL033967.D
Acq: 26 Jun 2019 14:39

Instrument : MSVOA_L
ClientSampleId : QC062019 CAN 10267

Tgt Ion: 84 Resp: 4285

Ion	Ratio	Lower	Upper
84	100		
49	96.3	110.0	165.0#
51	52.4	34.6	51.8#
86	47.6	50.6	75.8#

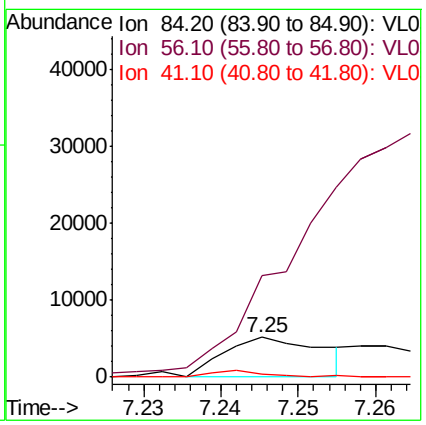


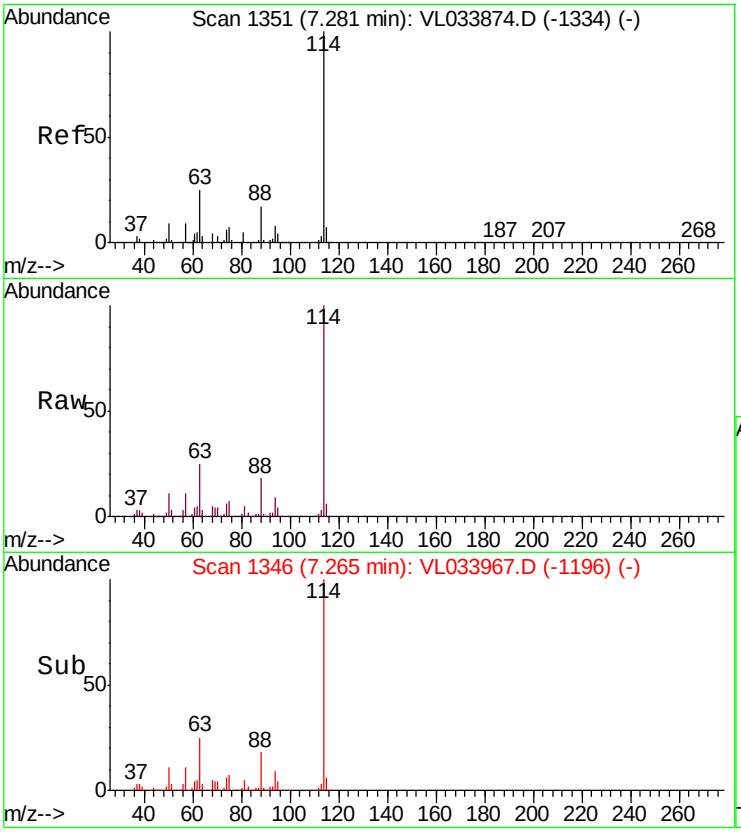


#30
Cyclohexane
Concen: 0.071 ppbv
RT: 7.25 min Scan# 1340
Delta R.T. 0.01 min
Lab File: VL033967.D
Acq: 26 Jun 2019 14:39

Tgt Ion: 84 Resp: 4585

Ion	Ratio	Lower	Upper
84	100		
56	0.0	105.8	158.8#
41	12.3	65.7	98.5#



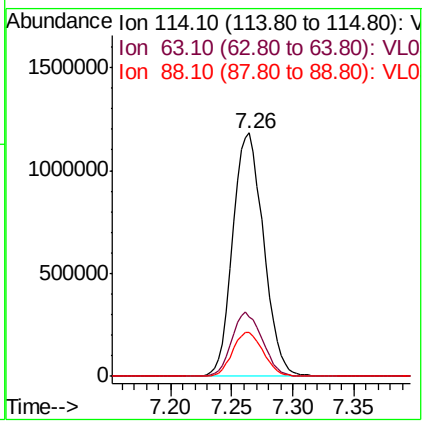


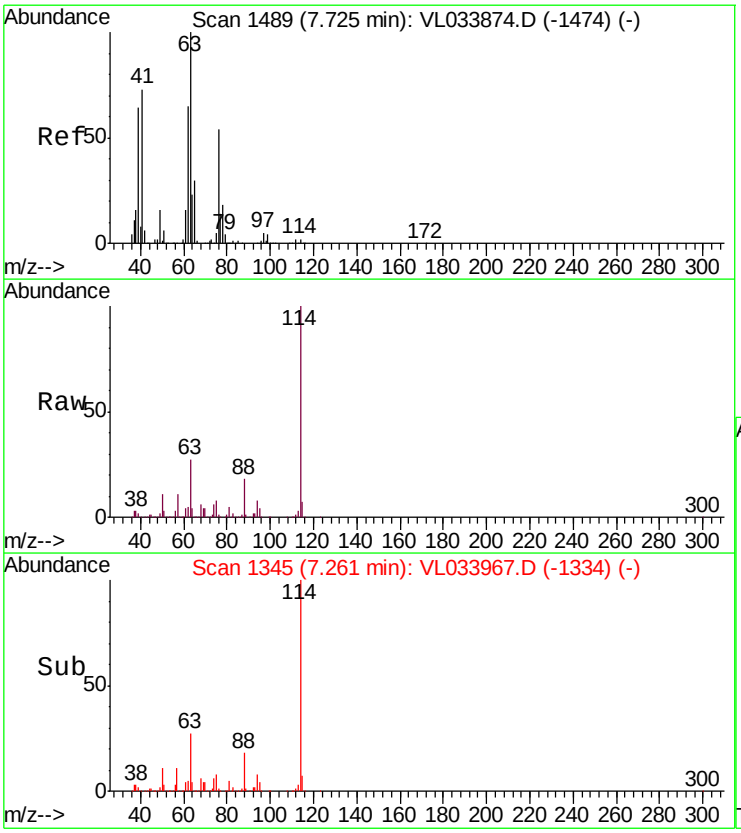
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.26 min Scan# 1346
Delta R.T. -0.02 min
Lab File: VL033967.D
Acq: 26 Jun 2019 14:39

Instrument :
MSVOA_L
ClientSampleId :
QC062019 CAN 10267

Tgt Ion:114 Resp: 2070769

Ion	Ratio	Lower	Upper
114	100		
63	26.3	21.1	31.7
88	17.9	14.2	21.4

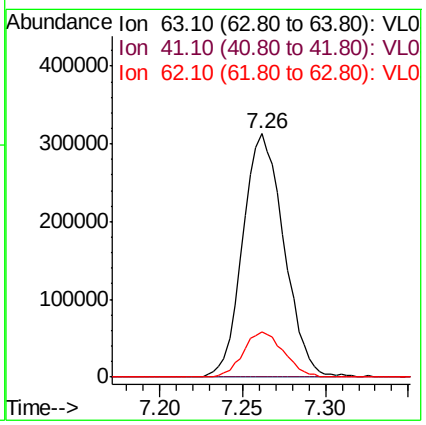


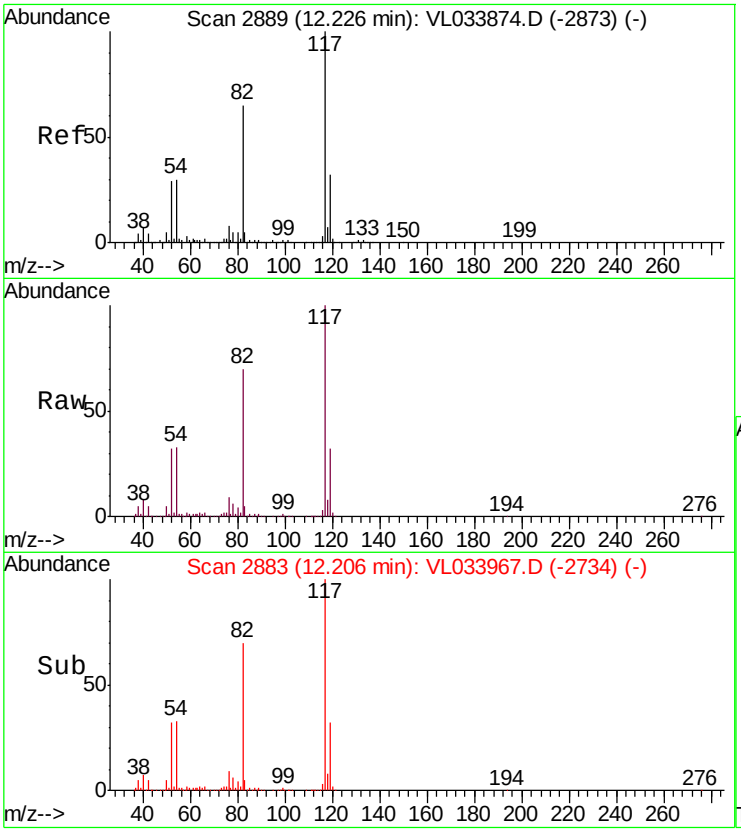


#39
1,2-Dichloropropane
Concen: 8.834 ppbv
RT: 7.26 min Scan# 1345
Delta R.T. -0.46 min
Lab File: VL033967.D
Acq: 26 Jun 2019 14:39

Tgt Ion: 63 Resp: 539325

Ion	Ratio	Lower	Upper
63	100		
41	0.0	58.7	88.1#
62	18.7	51.9	77.9#



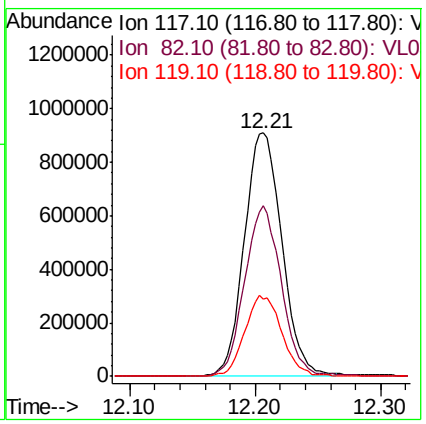


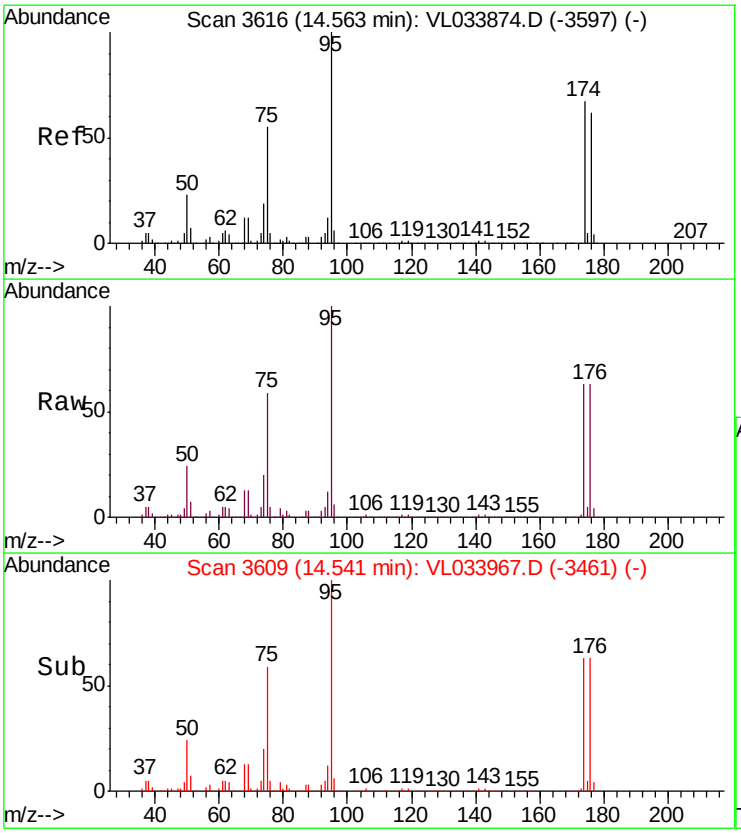
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.21 min Scan# 2883
Delta R.T. -0.02 min
Lab File: VL033967.D
Acq: 26 Jun 2019 14:39

Instrument :
MSVOA_L
ClientSampleId :
QC062019 CAN 10267

Tgt Ion:117 Resp: 1904318

Ion	Ratio	Lower	Upper
117	100		
82	68.9	50.2	75.2
119	32.8	24.8	37.2





#68
1-Bromo-4-Fluorobenzene
Concen: 10.253 ppbv
RT: 14.54 min Scan# 3609
Delta R.T. -0.02 min
Lab File: VL033967.D
Acq: 26 Jun 2019 14:39

Tgt Ion: 95 Resp: 1603700

Ion	Ratio	Lower	Upper
95	100		
174	66.1	54.0	81.0
175	4.8	3.8	5.8