Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121020\

Quantitation Report (Not Reviewed)

Data File : VL036135.D
Acq On : 10 Dec 2020 19:42
Operator : SY/AP
Sample : QC120820 CAN 10320
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC120820 CAN 10320

Quant Time: Dec 11 03:30:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 07 16:56:49 2020
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1325491	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.16	114	2702007	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.07	117	2435938	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2061444	10.66	ppbv	-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 106.60%			
Target Compounds						Qvalue
13) Ethanol	3.61	45	393	0.038	ppbv	# 29
20) Methylene Chloride	4.33	84	4291	0.066	ppbv	# 60
39) 1,2-Dichloropropane	7.16	63	845021	9.344	ppbv	# 24

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

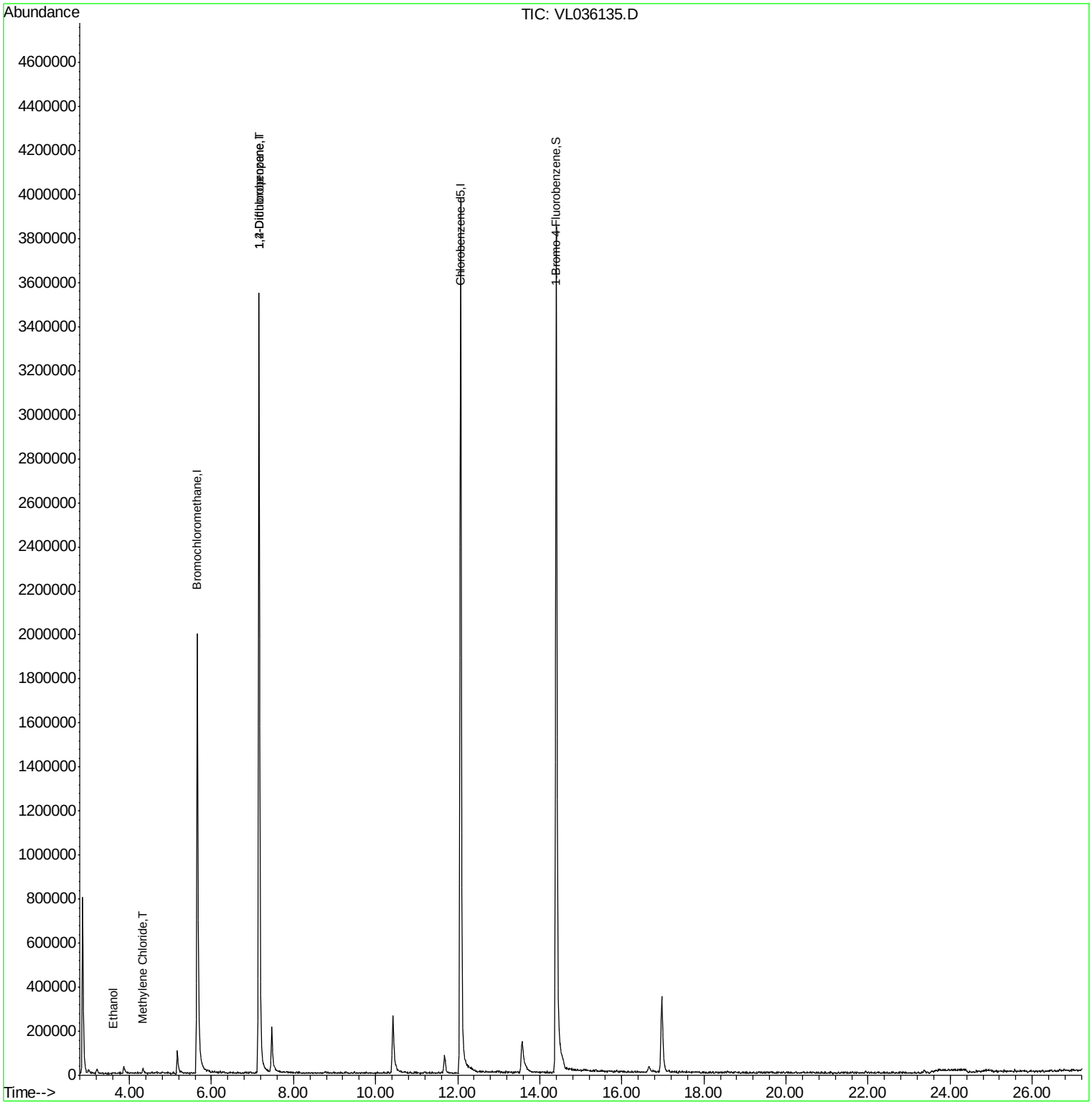
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL121020\

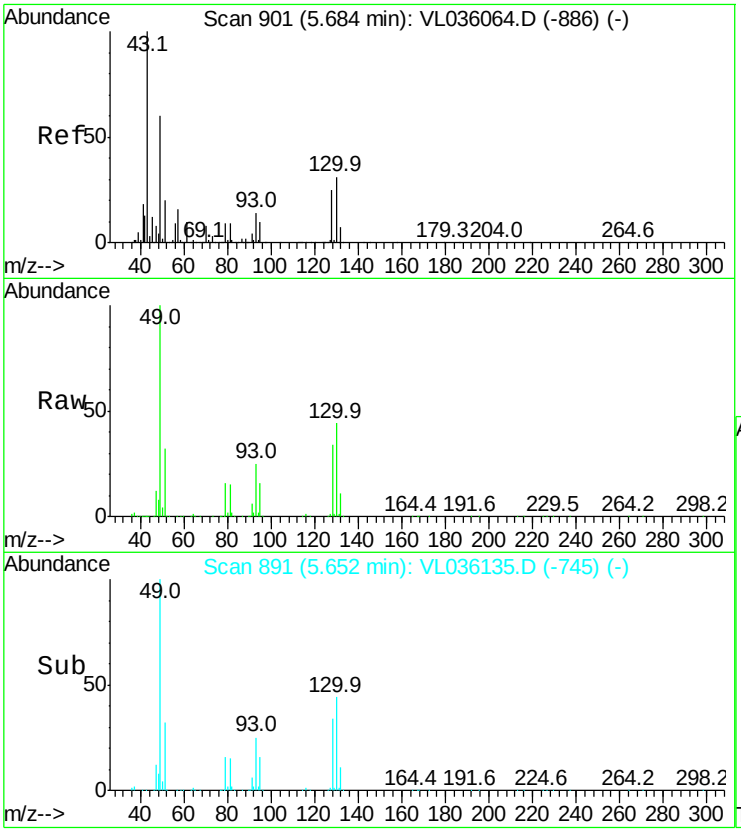
Quantitation Report (Not Reviewed)

Data File : VL036135.D
Acq On : 10 Dec 2020 19:42
Operator : SY/AP
Sample : QC120820 CAN 10320
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC120820 CAN 10320

Quant Time: Dec 11 03:30:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL120720AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Dec 07 16:56:49 2020
QLast Update : Mon Dec 07 16:56:49 2020
Response via : Initial Calibration



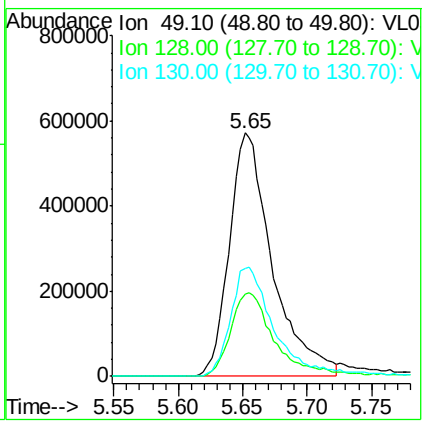


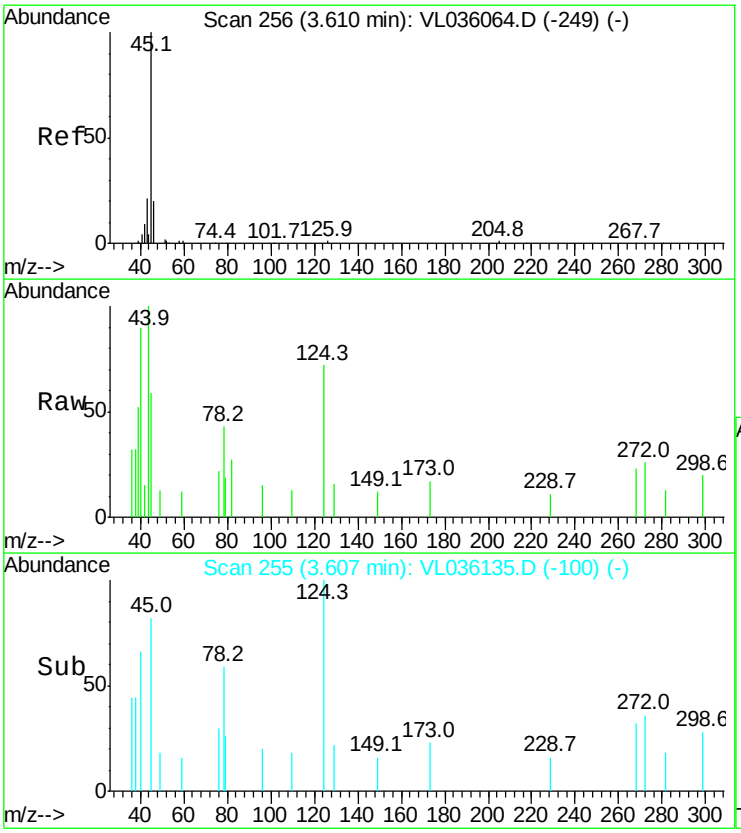
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 891
Delta R.T. -0.03 min
Lab File: VL036135.D
Acq: 10 Dec 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
QC120820 CAN 10320

Tgt Ion: 49 Resp: 1325491

Ion	Ratio	Lower	Upper
49	100		
128	36.6	21.1	63.1
130	46.7	27.1	81.3

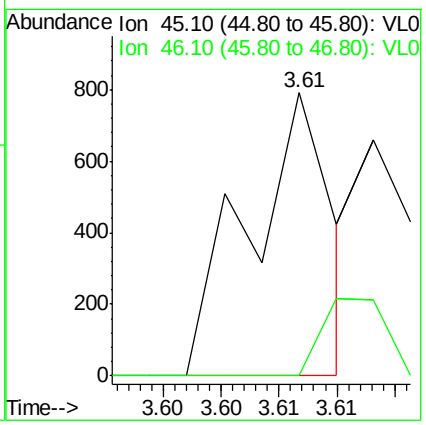


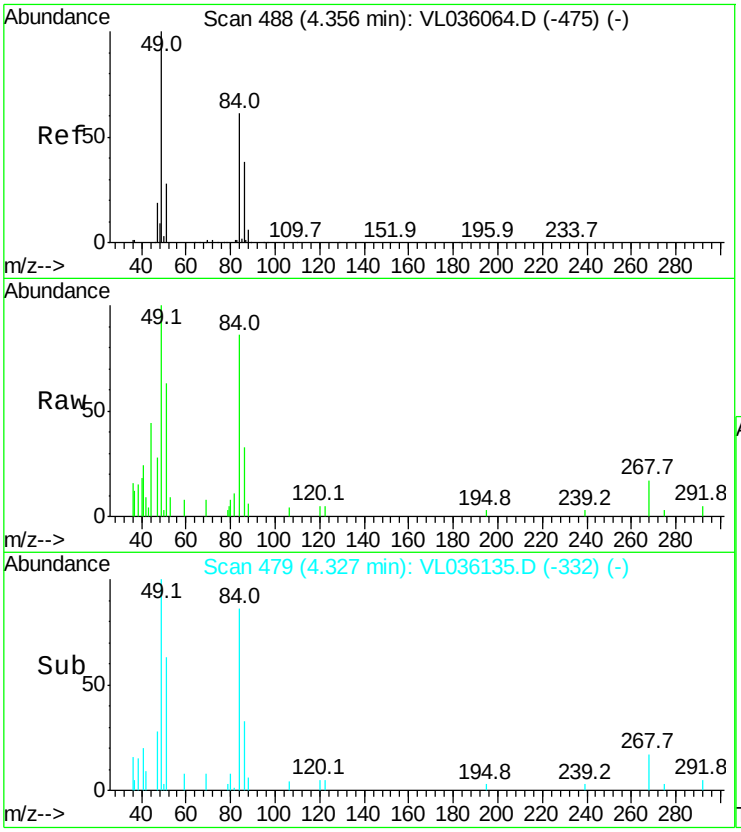


#13
Ethanol
Concen: 0.038 ppbv
RT: 3.61 min Scan# 255
Delta R.T. -0.00 min
Lab File: VL036135.D
Acq: 10 Dec 2020 19:42

Tgt Ion: 45 Resp: 393

Ion	Ratio	Lower	Upper
45	100		
46	0.0	19.0	75.8#



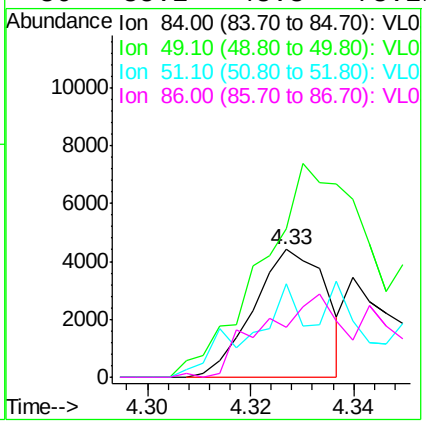


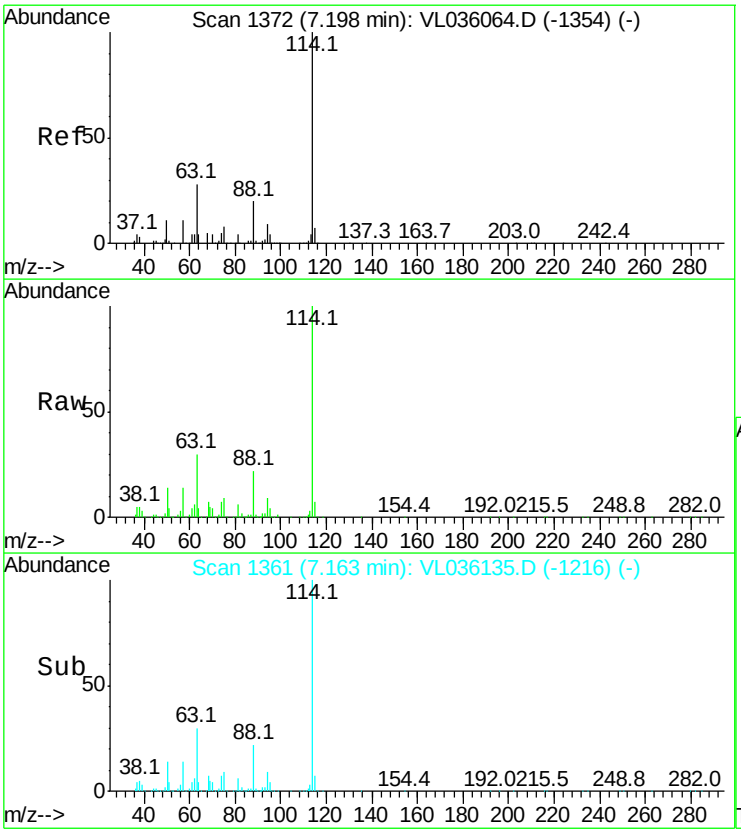
#20
Methylene Chloride
Concen: 0.066 ppbv
RT: 4.33 min Scan# 479
Delta R.T. -0.03 min
Lab File: VL036135.D
Acq: 10 Dec 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
QC120820 CAN 10320

Tgt Ion: 84 Resp: 4291

Ion	Ratio	Lower	Upper
84	100		
49	103.9	133.0	199.4#
51	68.0	38.9	58.3#
86	35.2	48.8	73.2#

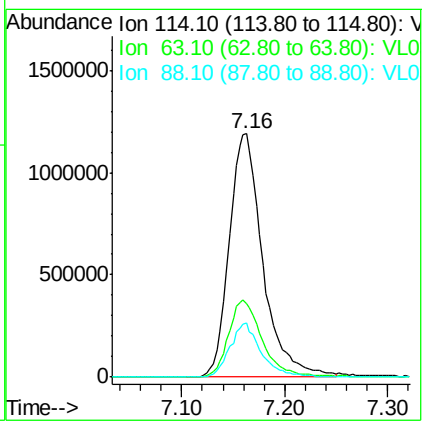


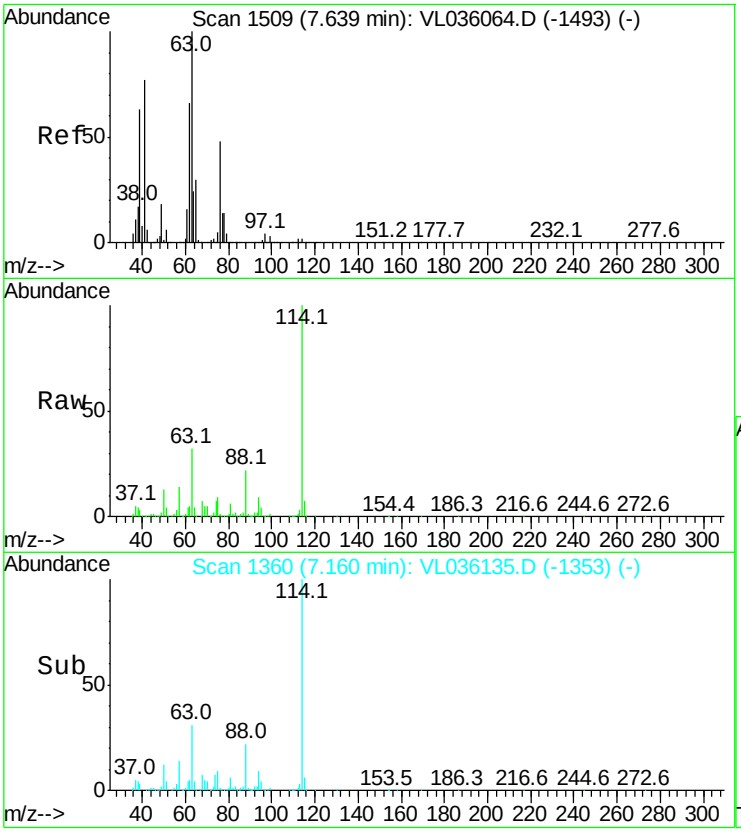


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.04 min
Lab File: VL036135.D
Acq: 10 Dec 2020 19:42

Tgt Ion:114 Resp: 2702007

Ion	Ratio	Lower	Upper
114	100		
63	32.1	23.6	35.4
88	21.0	15.8	23.6



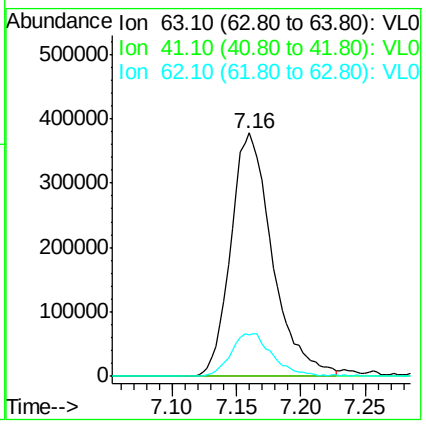


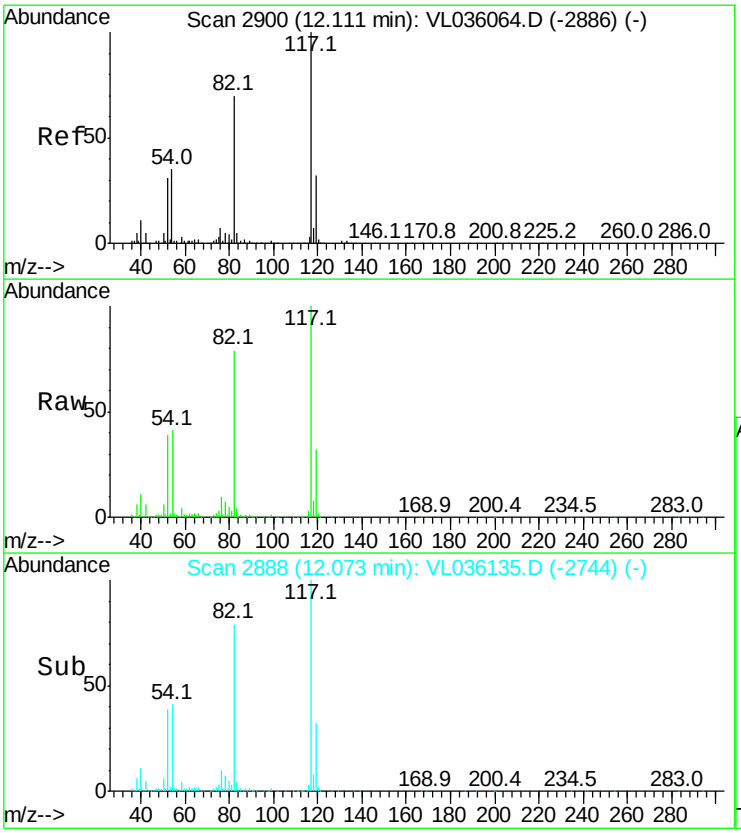
#39
1,2-Dichloropropane
Concen: 9.344 ppbv
RT: 7.16 min Scan# 1360
Delta R.T. -0.48 min
Lab File: VL036135.D
Acq: 10 Dec 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
QC120820 CAN 10320

Tgt Ion: 63 Resp: 845021

Ion	Ratio	Lower	Upper
63	100		
41	0.1	61.9	92.9#
62	17.2	52.5	78.7#

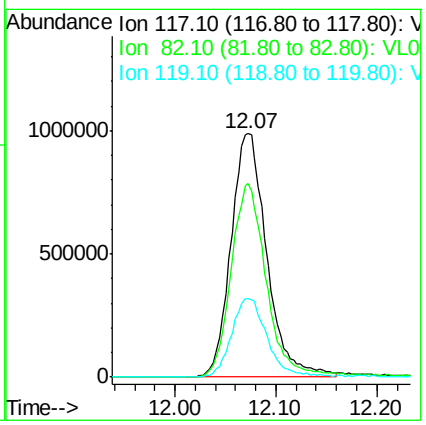


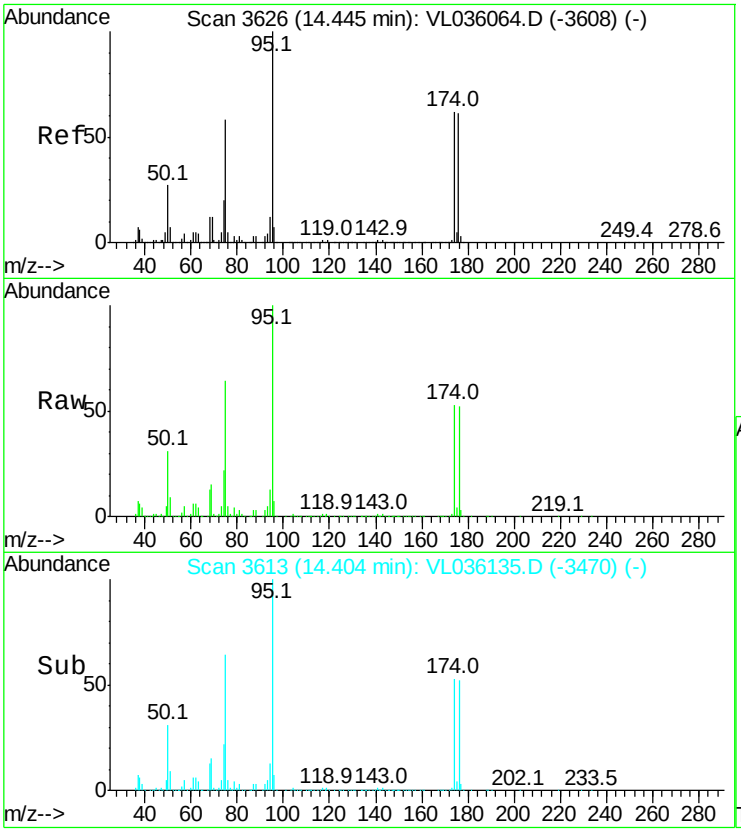


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2888
Delta R.T. -0.04 min
Lab File: VL036135.D
Acq: 10 Dec 2020 19:42

Tgt Ion:117 Resp: 2435938

Ion	Ratio	Lower	Upper
117	100		
82	77.9	0.0	0.0#
119	32.8	0.0	0.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.658 ppbv
RT: 14.40 min Scan# 3613
Delta R.T. -0.04 min
Lab File: VL036135.D
Acq: 10 Dec 2020 19:42

Instrument :
MSVOA_L
ClientSampleId :
QC120820 CAN 10320

Tgt Ion: 95 Resp: 2061444

Ion	Ratio	Lower	Upper
95	100		
174	56.8	50.7	76.1
175	4.0	4.0	6.0#