Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030920\

Quantitation Report (Not Reviewed)

Data File : VL034852.D
Acq On : 9 Mar 2020 23:47
Operator : SY/AP
Sample : CAN 10282
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Mar 11 04:08:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 09 16:42:53 2020
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.65	49	893757	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	2047073	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.10	117	1996435	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.44	95	1595072	10.24	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%				
Target Compounds							Qvalue
9) Propene	3.11	41	658	0.014	ppbv		90
13) Ethanol	3.60	45	843	0.058	ppbv		69
15) Acetone	3.84	43	4975	0.043	ppbv	#	49
20) Methylene Chloride	4.31	84	979	0.027	ppbv	#	82
30) Cyclohexane	7.15	84	1309	0.018	ppbv	#	1
39) 1,2-Dichloropropane	7.17	63	538233	7.445	ppbv	#	24
80) Naphthalene,2-methyl-	25.03	142	1011	0.020	ppbv	#	15

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

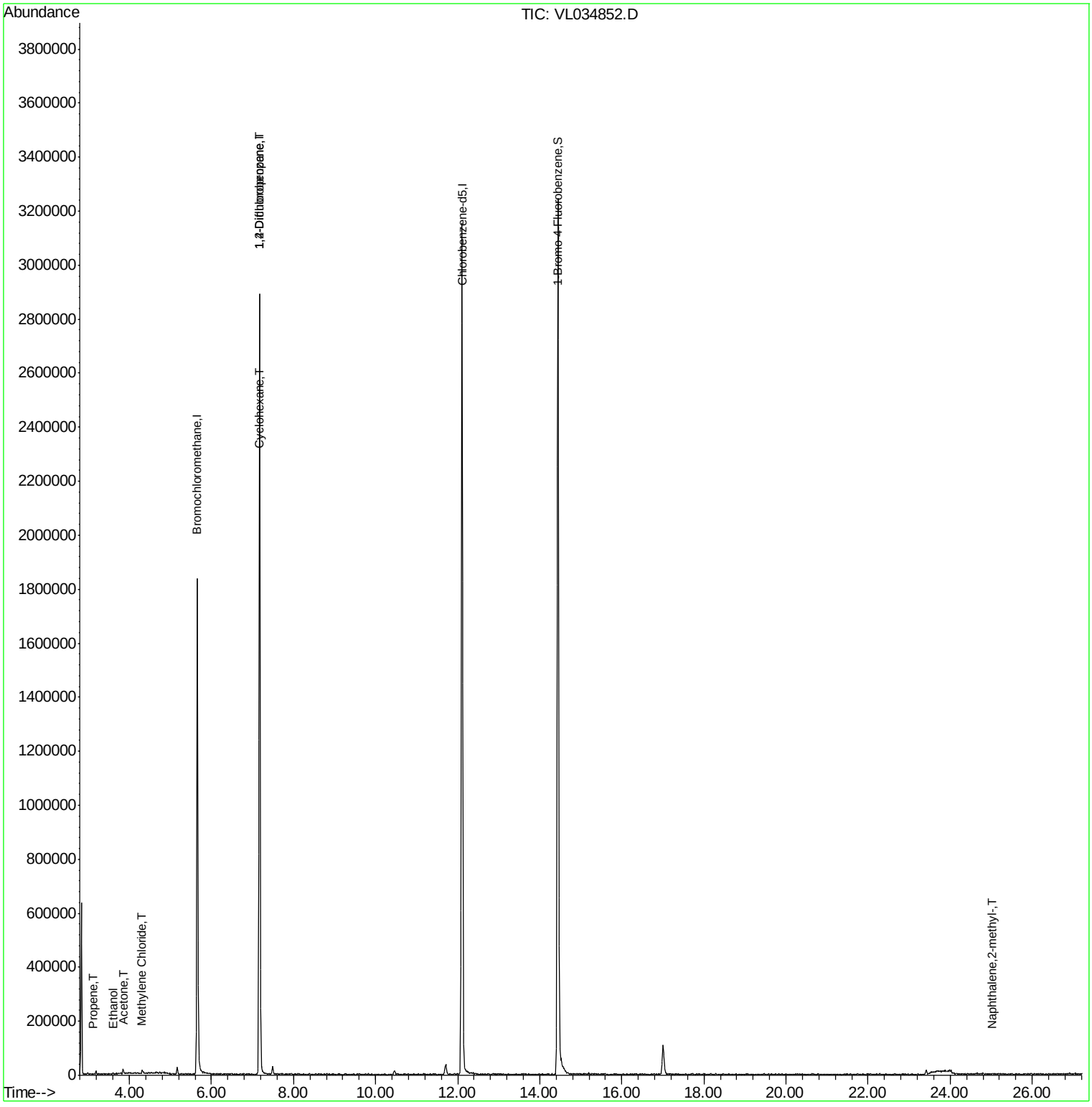
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030920\

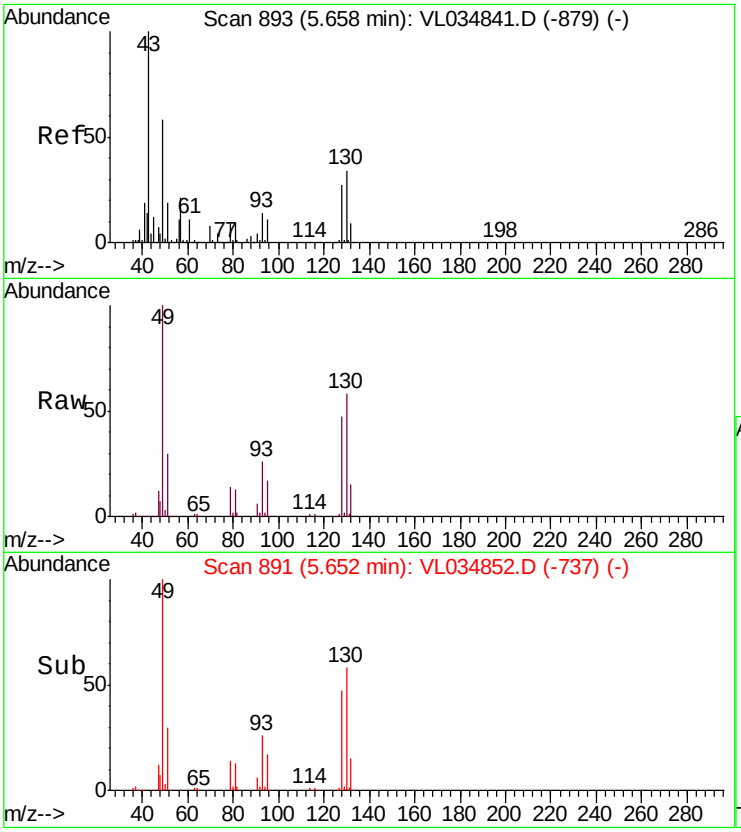
Quantitation Report (Not Reviewed)

Data File : VL034852.D
Acq On : 9 Mar 2020 23:47
Operator : SY/AP
Sample : CAN 10282
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Mar 11 04:08:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Mar 09 16:42:53 2020
QLast Update : Mon Mar 09 16:42:53 2020
Response via : Initial Calibration



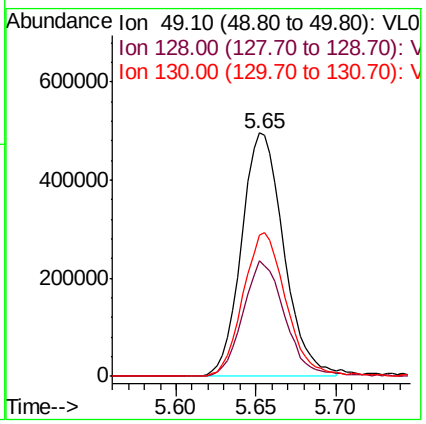


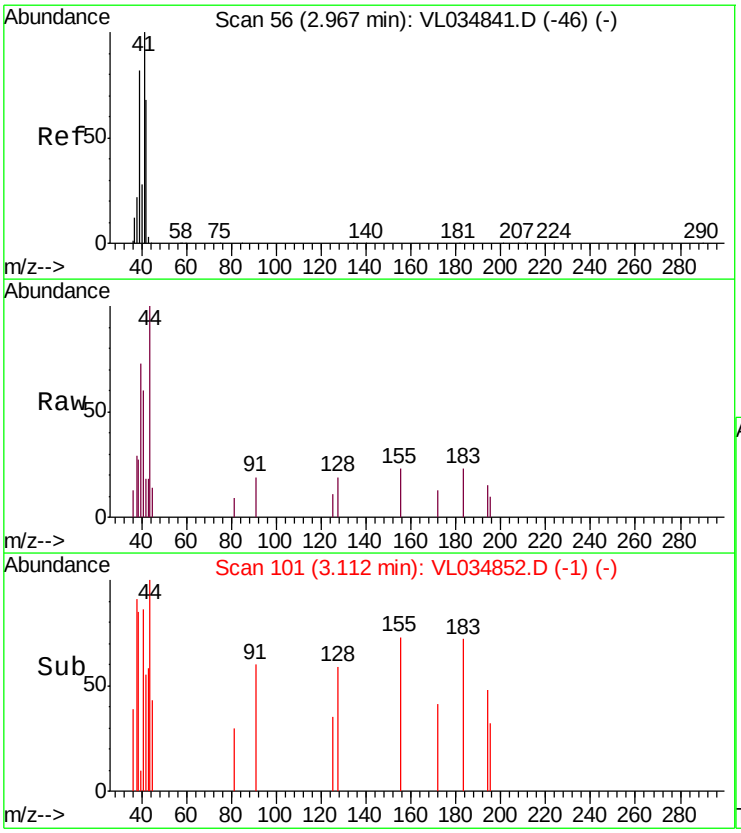
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 891
Delta R.T. -0.01 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 893757

Ion	Ratio	Lower	Upper
49	100		
128	47.4	23.4	70.3
130	61.5	30.0	90.0

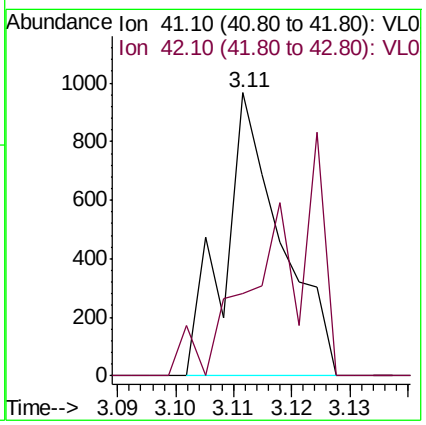


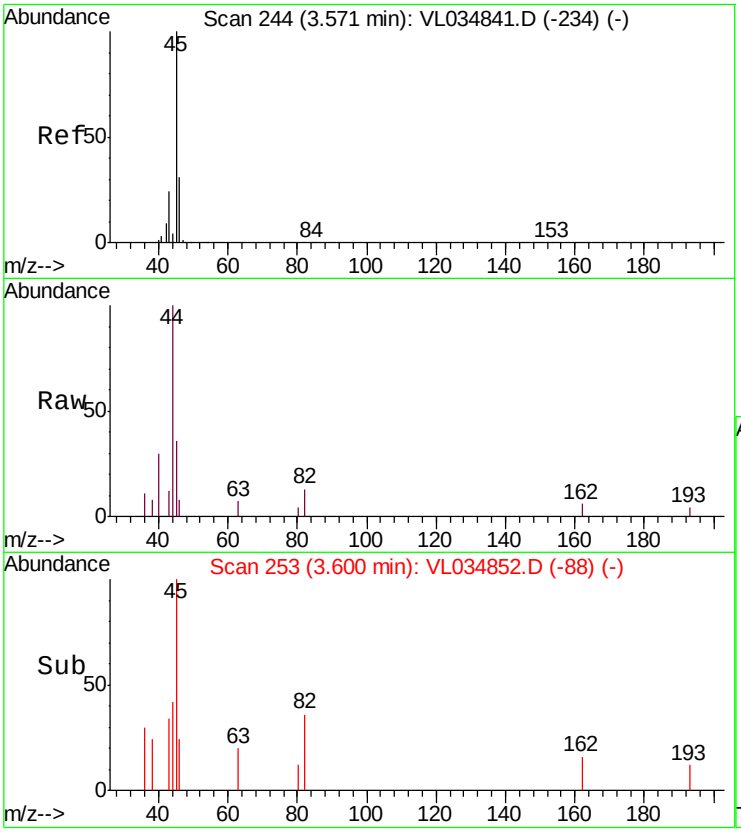


#9
Propene
Concen: 0.014 ppbv
RT: 3.11 min Scan# 101
Delta R.T. 0.14 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Tgt Ion: 41 Resp: 658

Ion	Ratio	Lower	Upper
41	100		
42	76.9	55.2	82.8



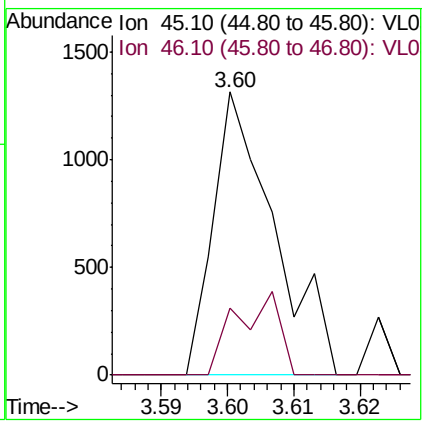


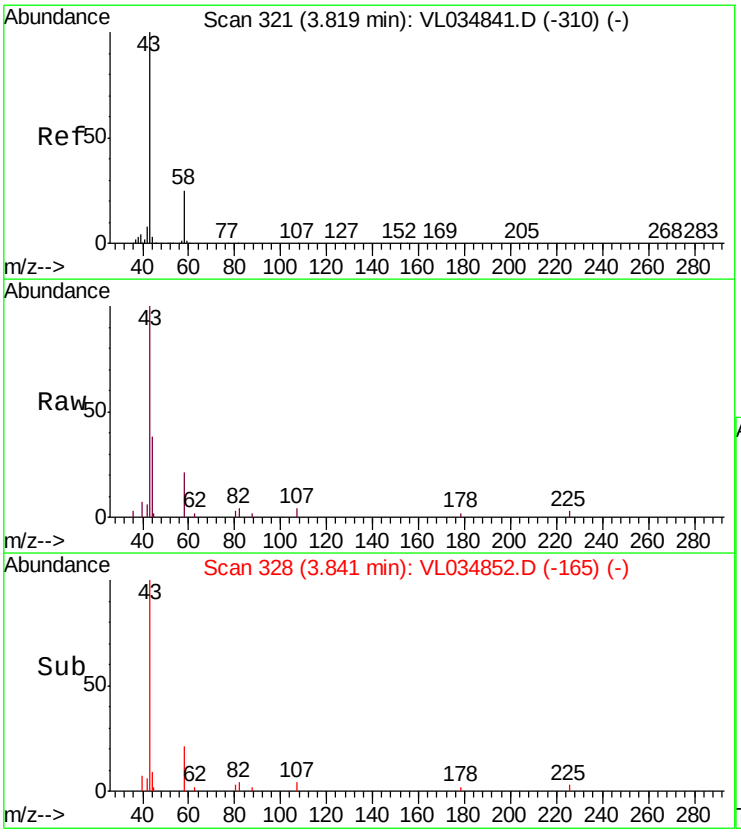
#13
Ethanol
Concen: 0.058 ppbv
RT: 3.60 min Scan# 253
Delta R.T. 0.03 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 843

Ion	Ratio	Lower	Upper
45	100		
46	20.8	16.0	64.0

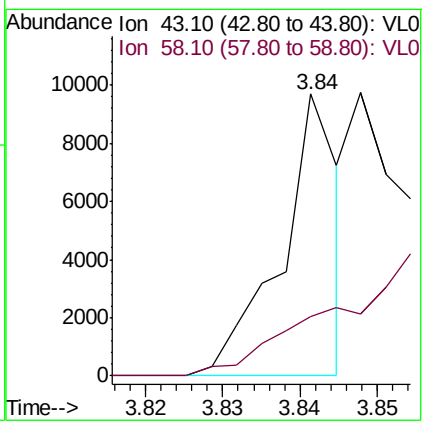


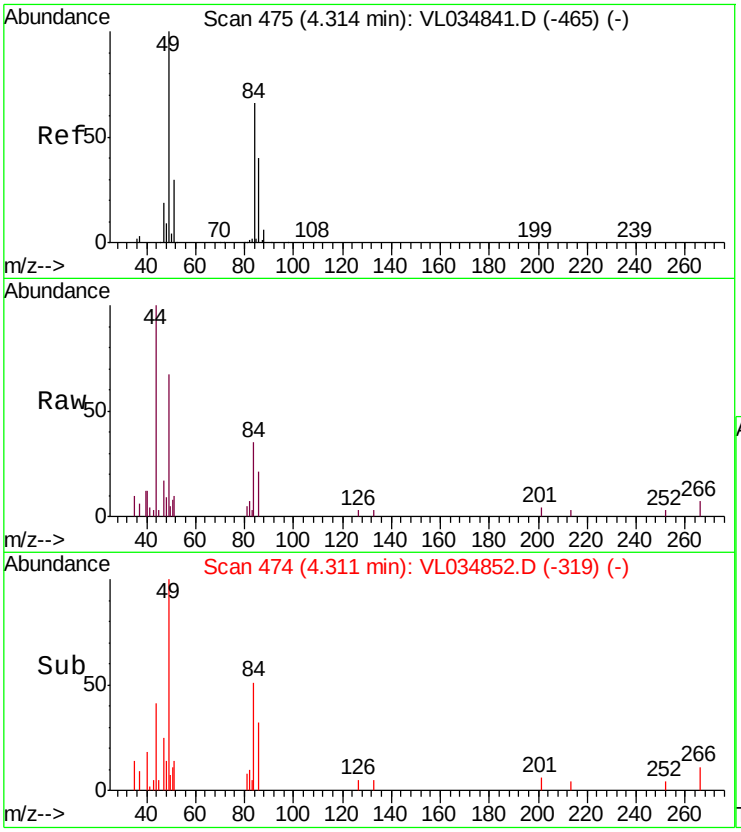


#15
Acetone
Concen: 0.043 ppbv
RT: 3.84 min Scan# 328
Delta R.T. 0.02 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Tgt Ion: 43 Resp: 4975

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.0	31.6#



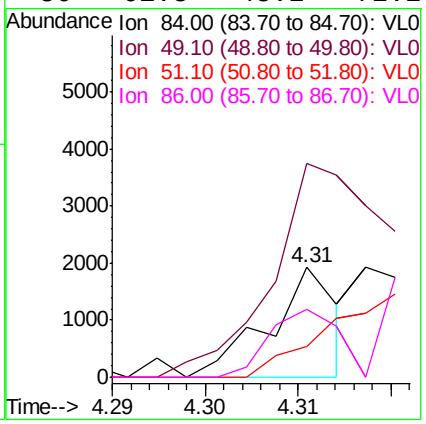


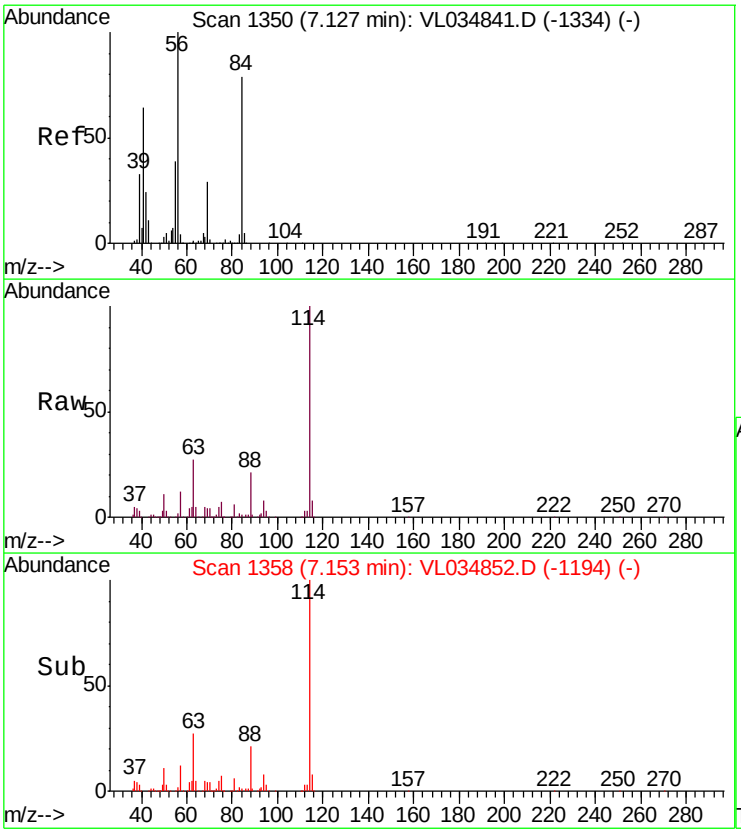
#20
Methylene Chloride
Concen: 0.027 ppbv
RT: 4.31 min Scan# 474
Delta R.T. -0.00 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 979

Ion	Ratio	Lower	Upper
84	100		
49	180.2	121.5	182.3
51	28.1	36.6	55.0#
86	61.8	48.2	72.2

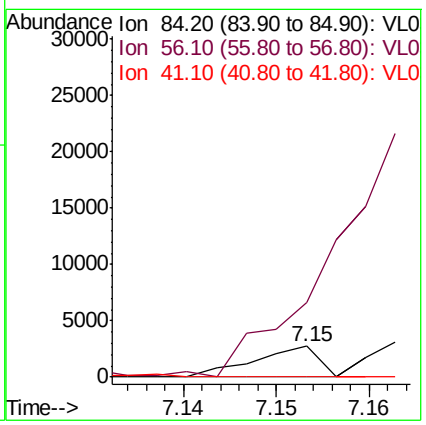


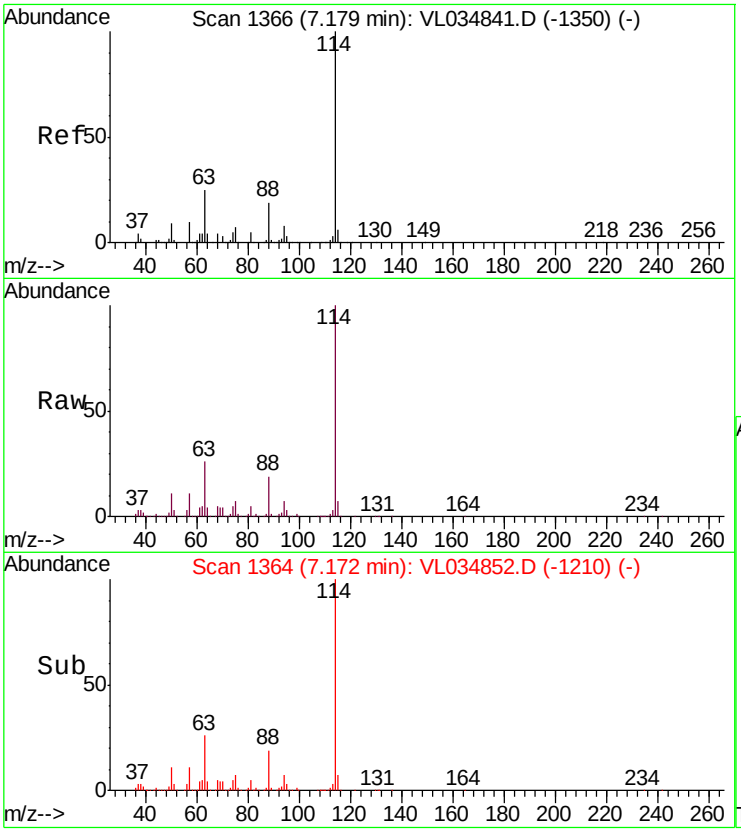


#30
Cyclohexane
Concen: 0.018 ppbv
RT: 7.15 min Scan# 1358
Delta R.T. 0.03 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Tgt Ion: 84 Resp: 1309

Ion	Ratio	Lower	Upper
84	100		
56	0.0	110.5	165.7#
41	0.0	68.2	102.4#



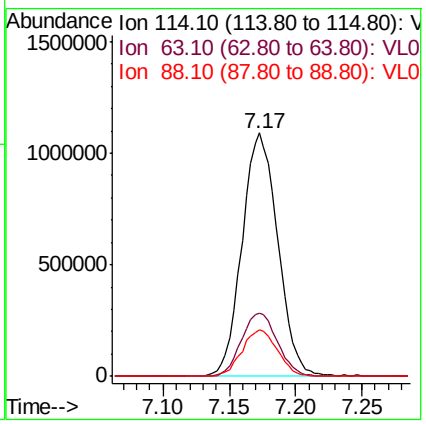


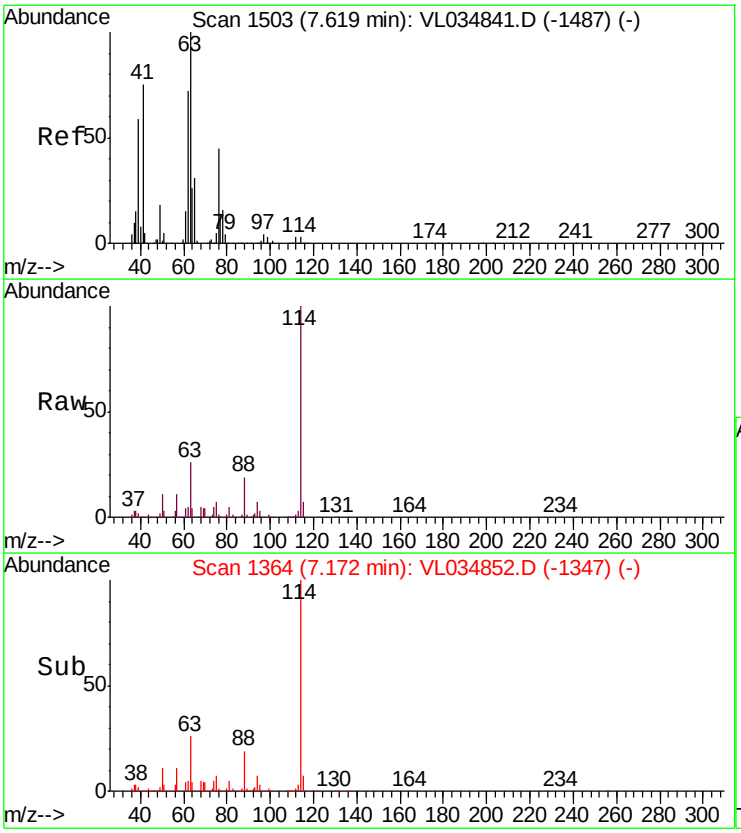
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.01 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2047073

Ion	Ratio	Lower	Upper
114	100		
63	26.4	20.6	31.0
88	19.1	15.0	22.6

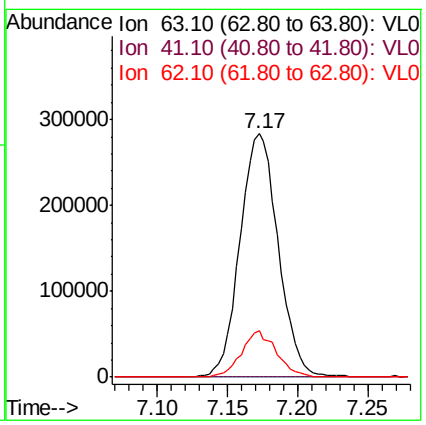


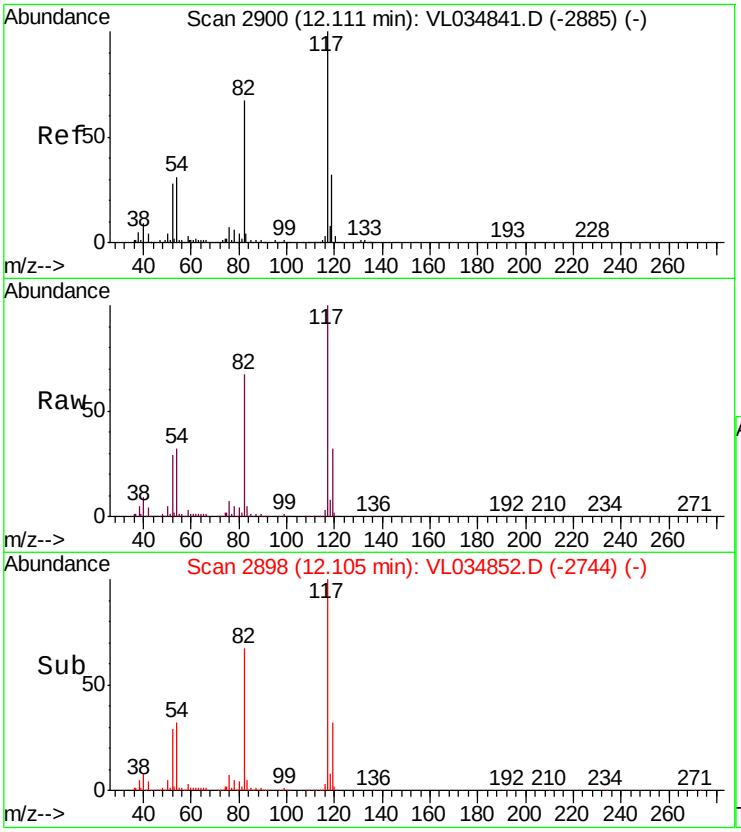


#39
1,2-Dichloropropane
Concen: 7.445 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.45 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Tgt Ion: 63 Resp: 538233

Ion	Ratio	Lower	Upper
63	100		
41	0.1	59.8	89.8#
62	19.1	57.6	86.4#



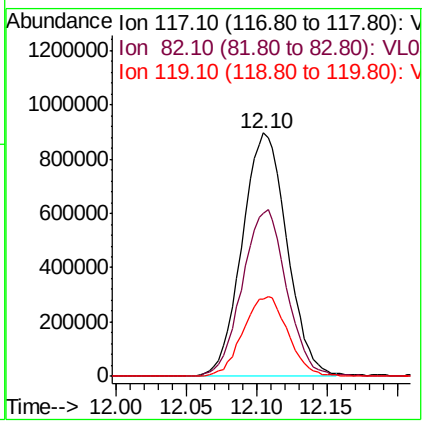


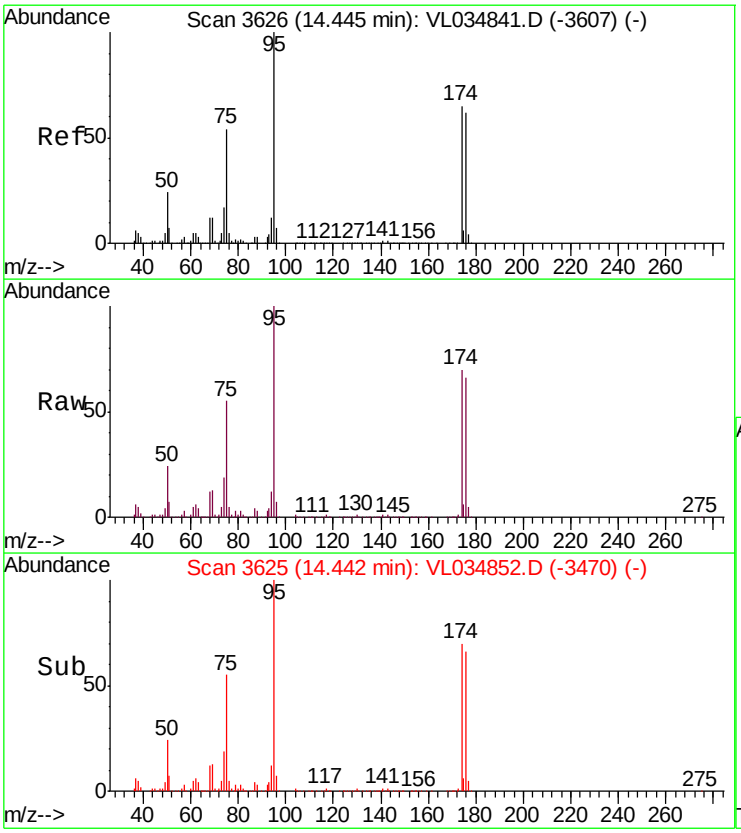
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. -0.01 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 1996435

Ion	Ratio	Lower	Upper
117	100		
82	68.2	51.1	76.7
119	33.0	27.3	40.9

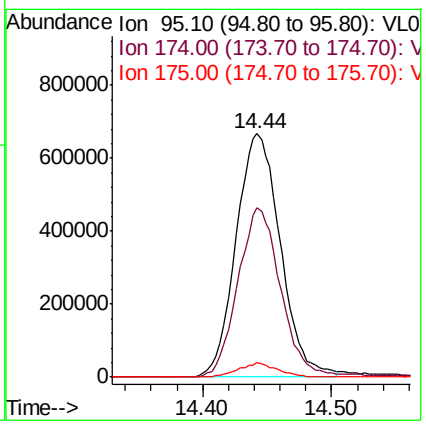


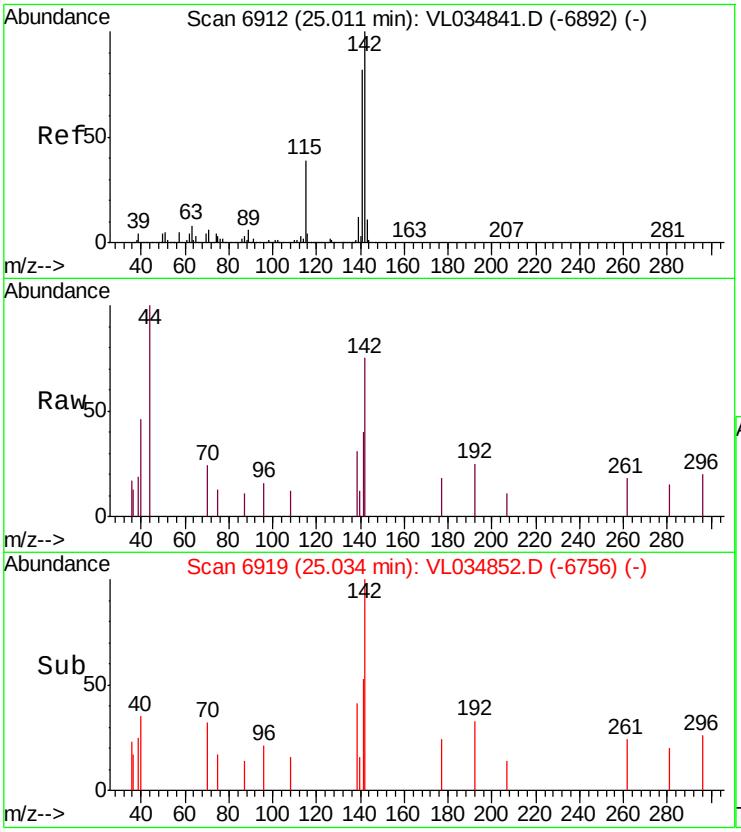


#68
1-Bromo-4-Fluorobenzene
Concen: 10.245 ppbv
RT: 14.44 min Scan# 3625
Delta R.T. -0.00 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Tgt Ion: 95 Resp: 1595072

Ion	Ratio	Lower	Upper
95	100		
174	67.8	55.2	82.8
175	5.3	4.3	6.5





#80
Naphthalene,2-methyl-
Concen: 0.020 ppbv
RT: 25.03 min Scan# 6919
Delta R.T. 0.02 min
Lab File: VL034852.D
Acq: 9 Mar 2020 23:47

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:142 Resp: 1011

Ion	Ratio	Lower	Upper
142	100		
141	0.0	68.9	103.3#
115	0.0	33.2	49.8#