Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030920\

Quantitation Report (Not Reviewed)

Data File : VL034853.D
Acq On : 10 Mar 2020 00:29
Operator : SY/AP
Sample : CAN 10595
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10595

Quant Time: Mar 10 09:37:41 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	5.66	49	886428	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.17	114	1998932	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.11	117	1949291	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1545749	10.17	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.70%			
Target Compounds						Qvalue
9) Propene	2.98	41	1199	0.025	ppbv #	56
13) Ethanol	3.59	45	1412	0.098	ppbv #	35
15) Acetone	3.84	43	11410	0.099	ppbv #	49
20) Methylene Chloride	4.31	84	5701	0.157	ppbv #	69
25) Ethyl Acetate	5.67	43	2517	0.012	ppbv #	78
26) Hexane	5.67	57	2409	0.027	ppbv #	48
30) Cyclohexane	7.15	84	1477	0.020	ppbv #	1
39) 1,2-Dichloropropane	7.17	63	520186	7.369	ppbv #	22
40) 1,4-Dioxane	7.99	88	269	0.010	ppbv #	1

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

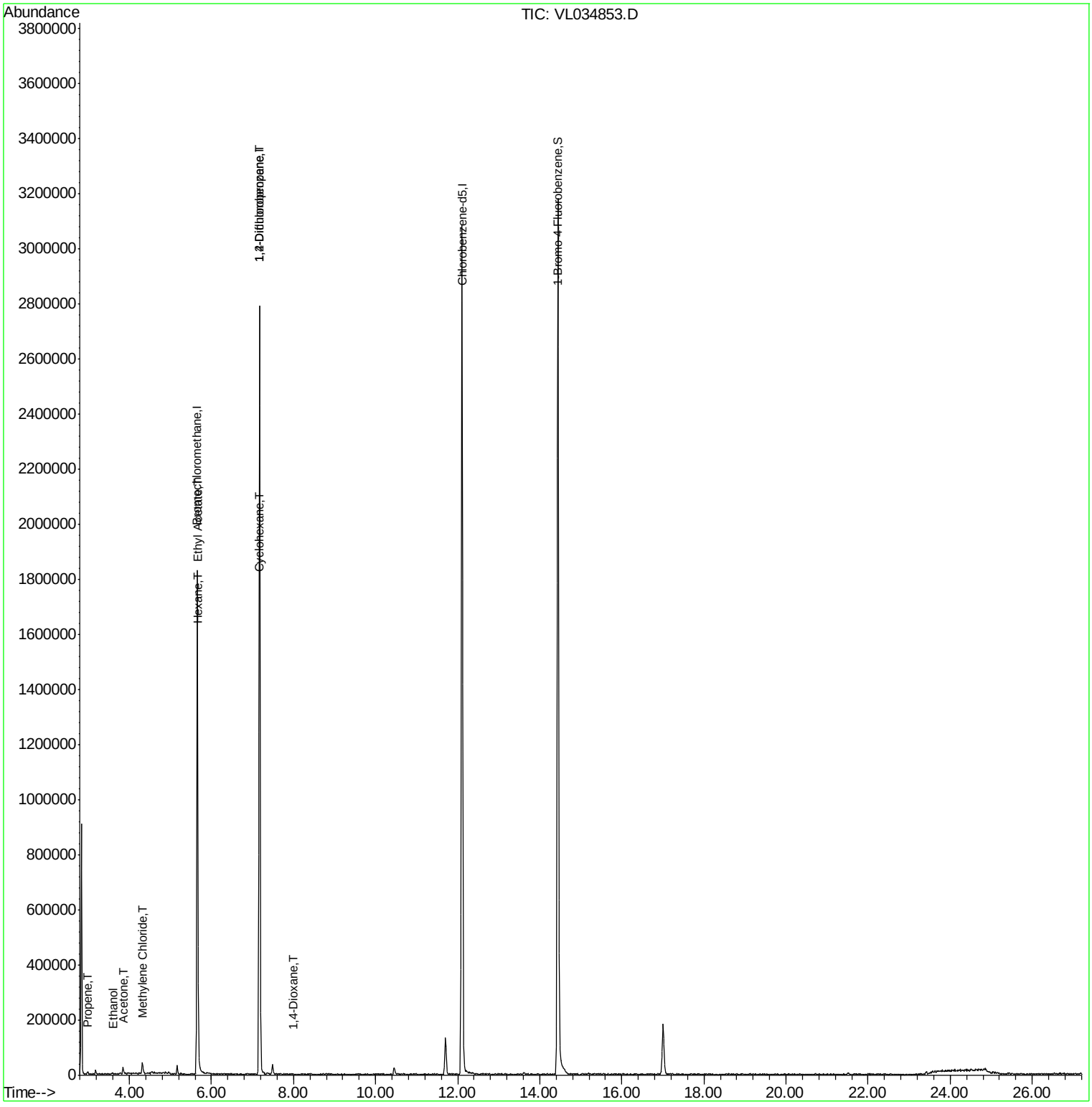
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL030920\

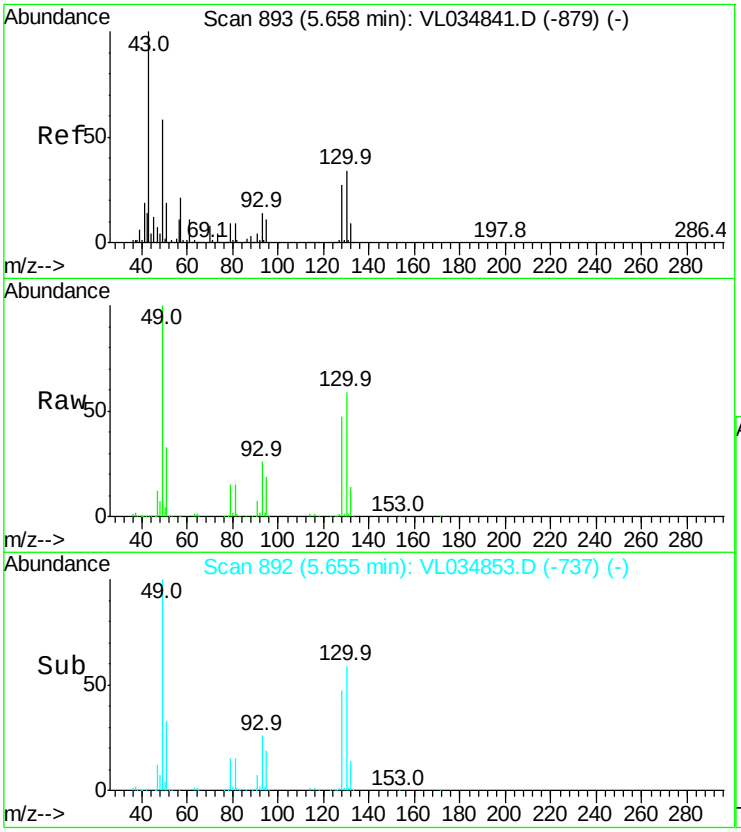
Quantitation Report (Not Reviewed)

Data File : VL034853.D
Acq On : 10 Mar 2020 00:29
Operator : SY/AP
Sample : CAN 10595
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10595

Quant Time: Mar 10 09:37:41 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



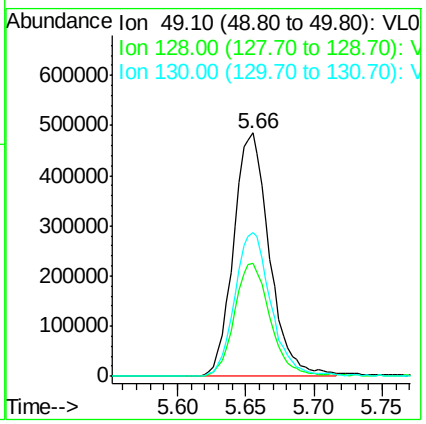


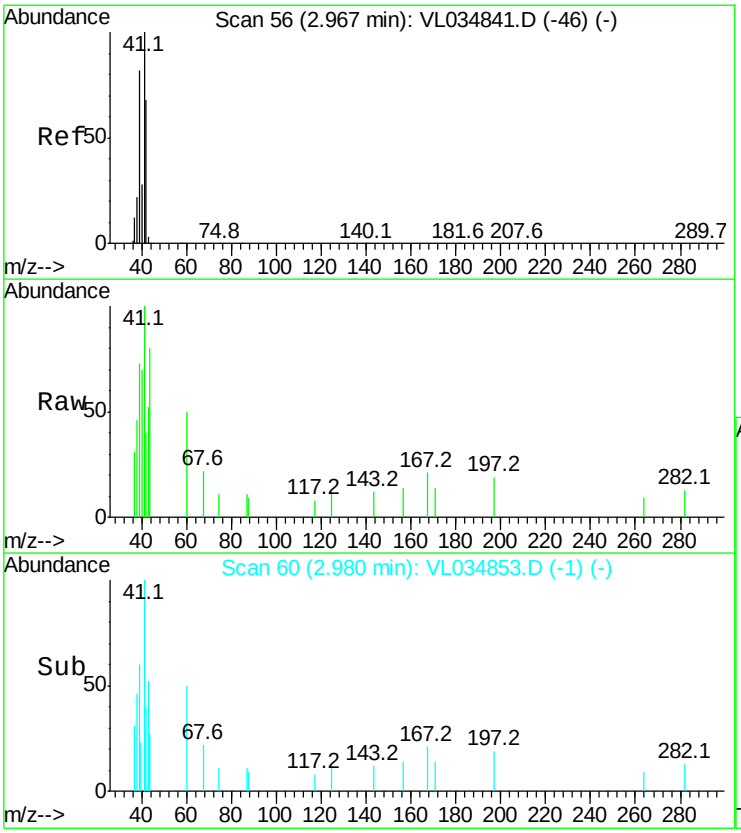
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 892
Delta R.T. -0.00 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Tgt Ion: 49 Resp: 886428

Ion	Ratio	Lower	Upper
49	100		
128	47.2	23.4	70.3
130	60.1	30.0	90.0

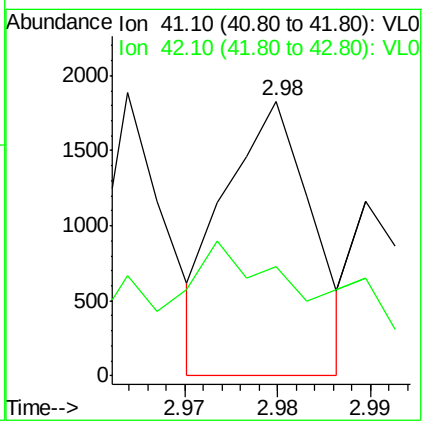


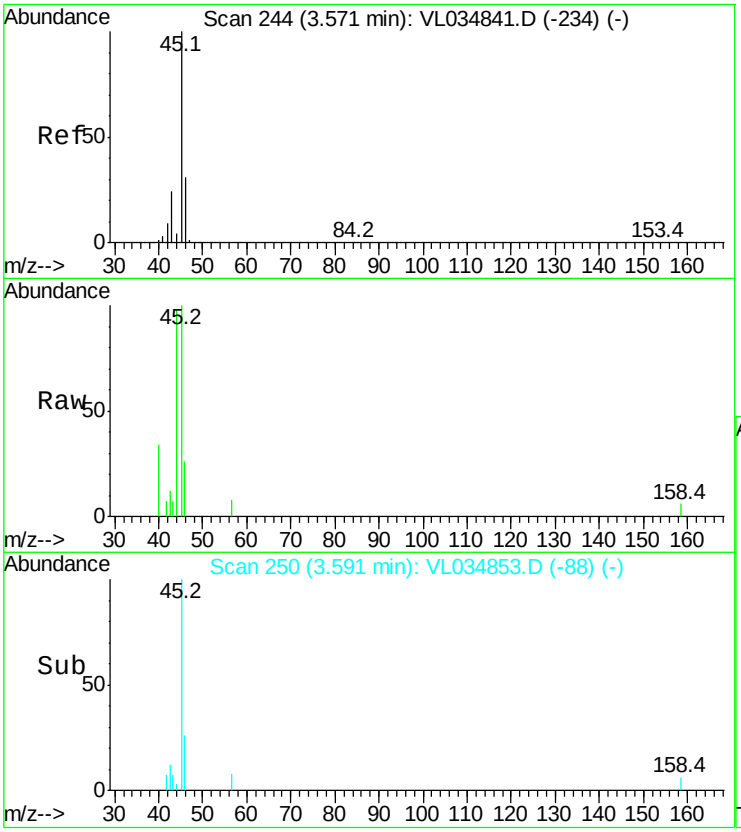


#9
Propene
Concen: 0.025 ppbv
RT: 2.98 min Scan# 60
Delta R.T. 0.01 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Tgt Ion: 41 Resp: 1199

Ion	Ratio	Lower	Upper
41	100		
42	105.2	55.2	82.8#



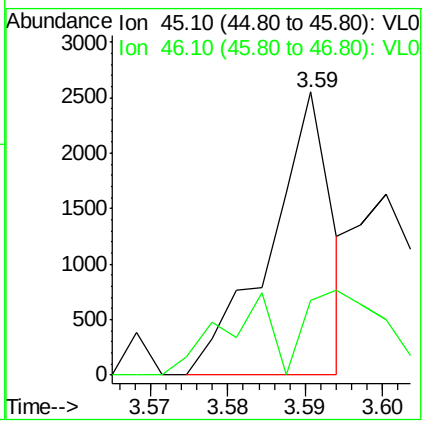


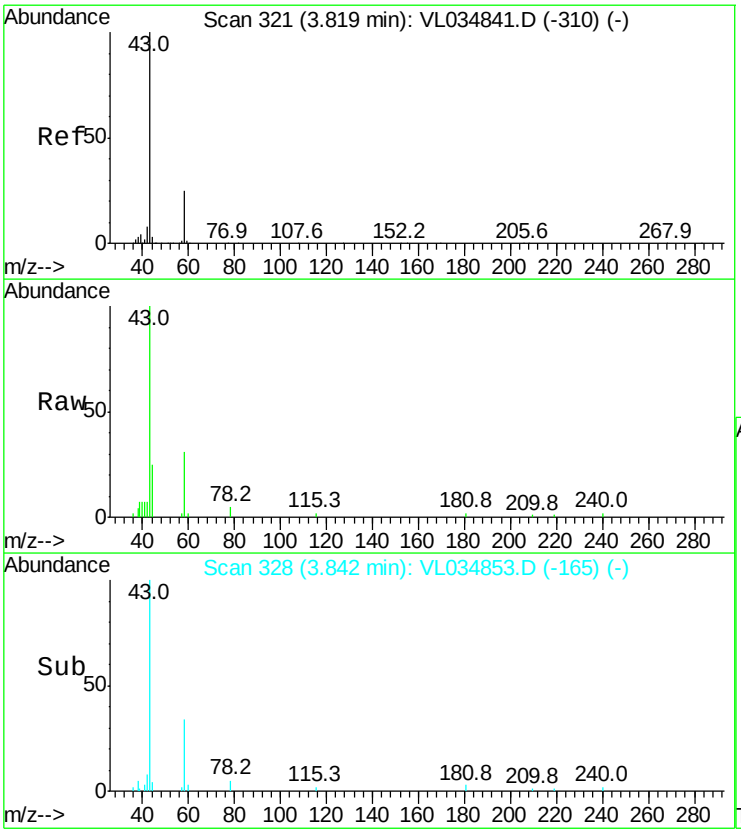
#13
Ethanol
Concen: 0.098 ppbv
RT: 3.59 min Scan# 250
Delta R.T. 0.02 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Tgt Ion: 45 Resp: 1412

Ion	Ratio	Lower	Upper
45	100		
46	0.0	16.0	64.0#

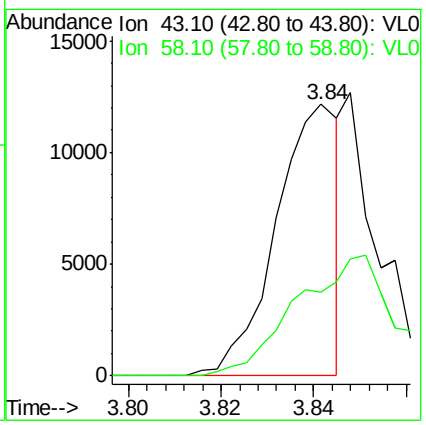


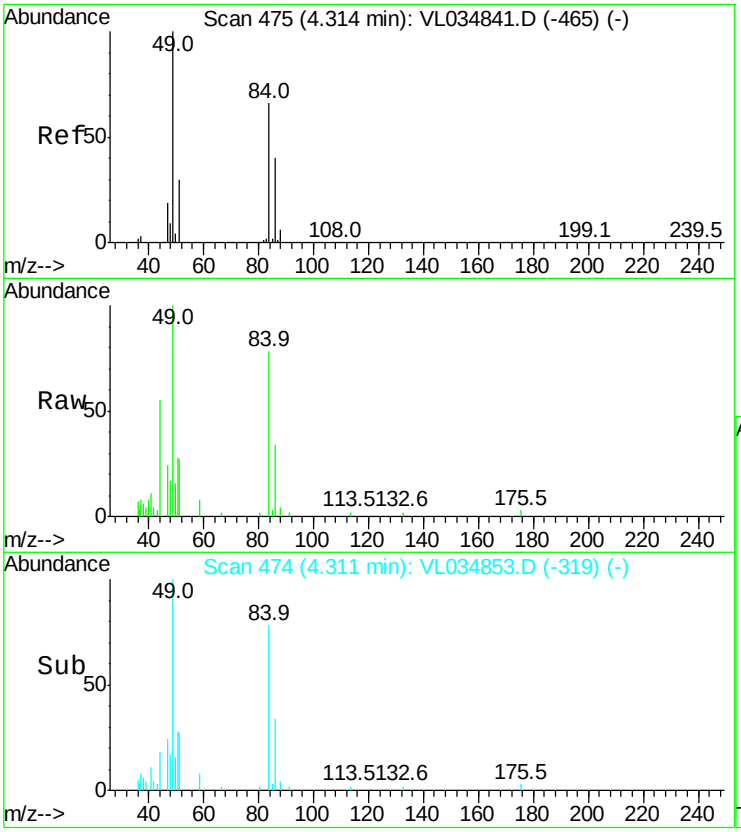


#15
Acetone
Concen: 0.099 ppbv
RT: 3.84 min Scan# 328
Delta R.T. 0.02 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Tgt Ion: 43 Resp: 11410

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.0	31.6#



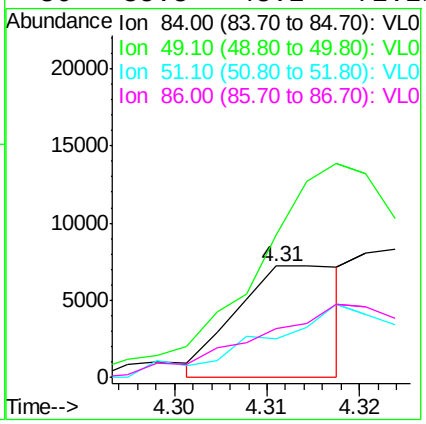


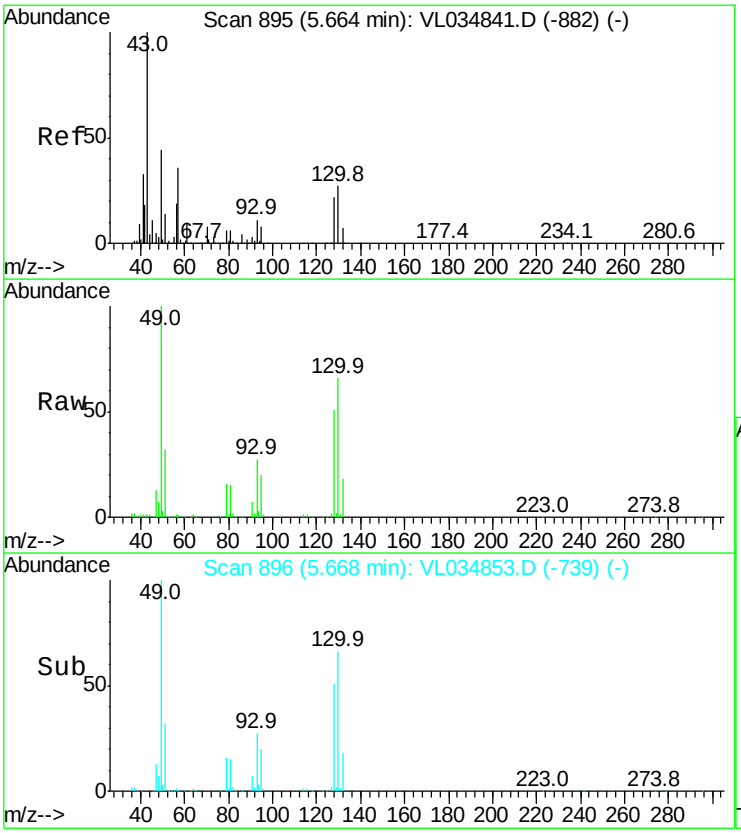
#20
Methylene Chloride
Concen: 0.157 ppbv
RT: 4.31 min Scan# 474
Delta R.T. -0.00 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Instrument : MSVOA_L
ClientSampleId : CAN 10595

Tgt Ion: 84 Resp: 5701

Ion	Ratio	Lower	Upper
84	100		
49	112.2	121.5	182.3#
51	27.2	36.6	55.0#
86	35.8	48.2	72.2#

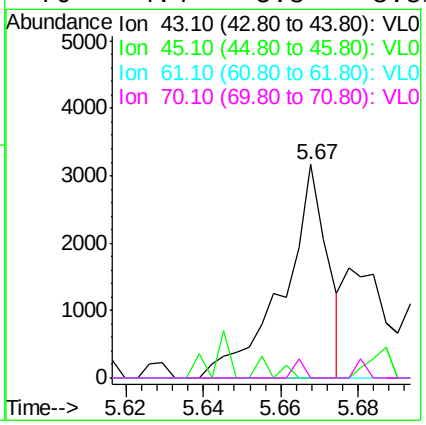


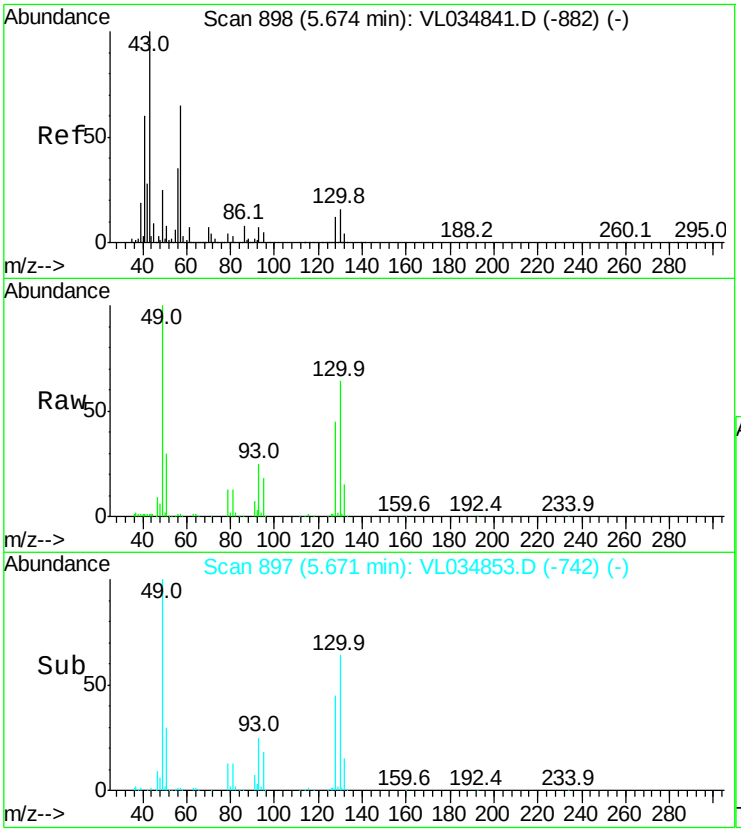


#25
Ethyl Acetate
Concen: 0.012 ppbv
RT: 5.67 min Scan# 896
Delta R.T. 0.00 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Tgt Ion: 43 Resp: 2517

Ion	Ratio	Lower	Upper
43	100		
45	0.0	8.2	12.2#
61	0.0	7.8	11.6#
70	4.4	5.8	8.8#



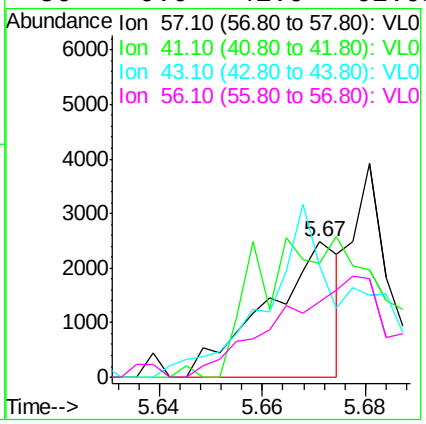


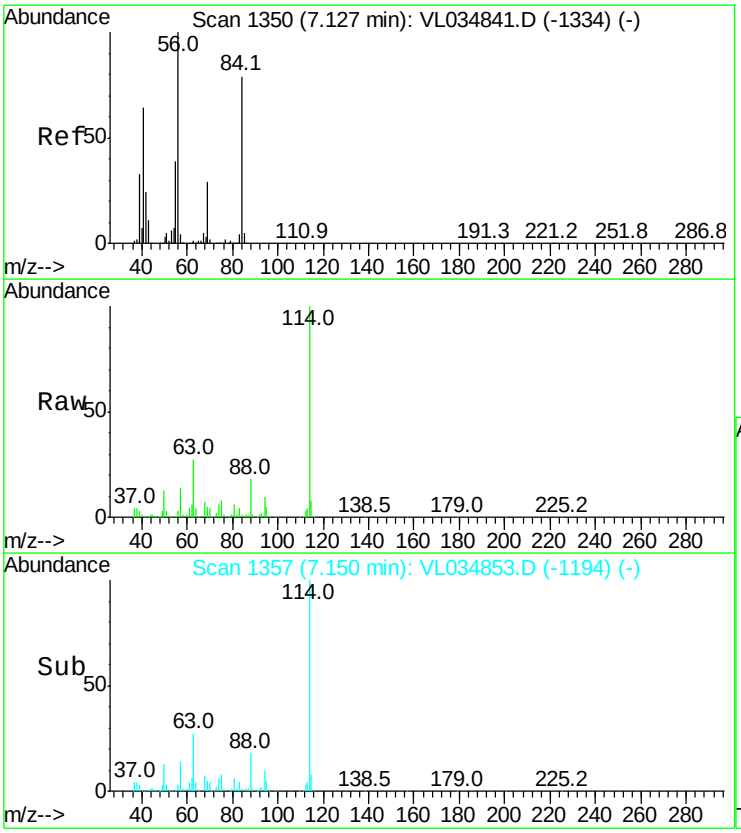
#26
Hexane
Concen: 0.027 ppbv
RT: 5.67 min Scan# 897
Delta R.T. -0.00 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Tgt Ion: 57 Resp: 2409

Ion	Ratio	Lower	Upper
57	100		
41	188.3	72.6	109.0#
43	184.5	183.8	275.6
56	0.0	41.9	62.9#

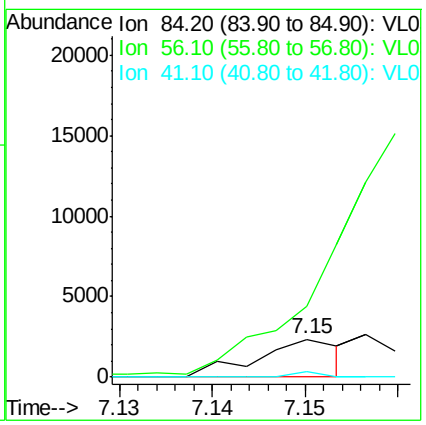


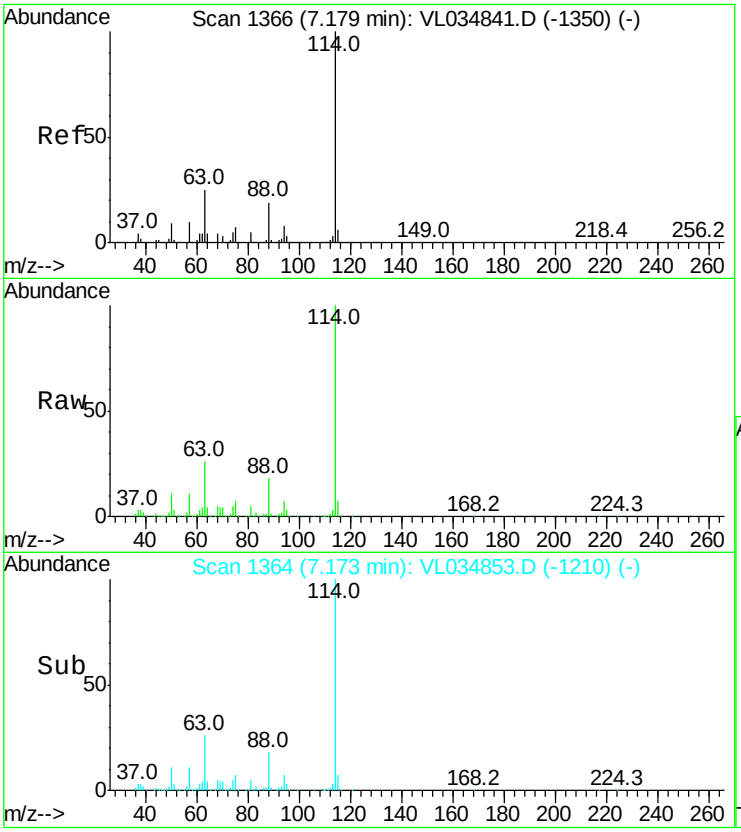


#30
Cyclohexane
Concen: 0.020 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. 0.02 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Tgt Ion: 84 Resp: 1477

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



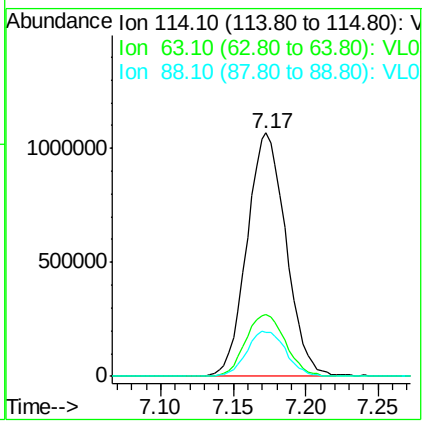


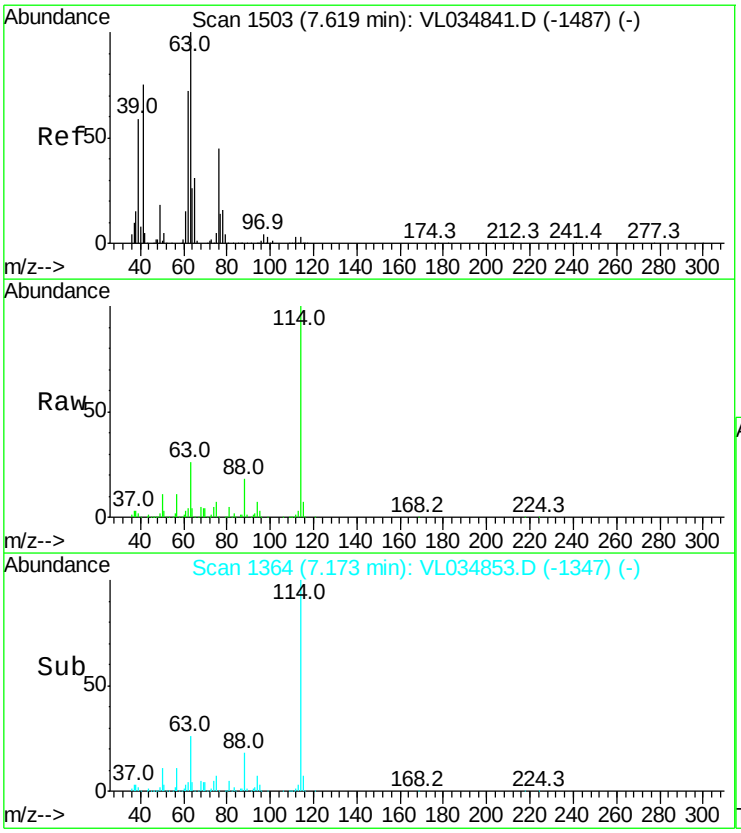
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.01 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Tgt Ion:114 Resp: 1998932

Ion	Ratio	Lower	Upper
114	100		
63	26.1	20.6	31.0
88	18.7	15.0	22.6

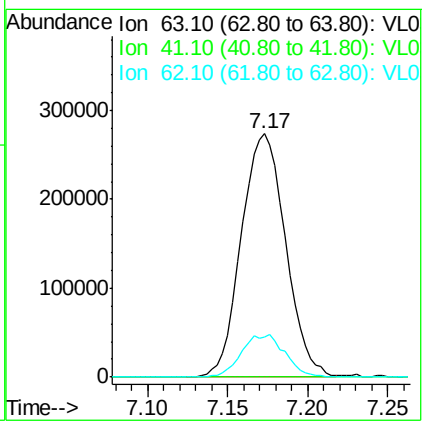


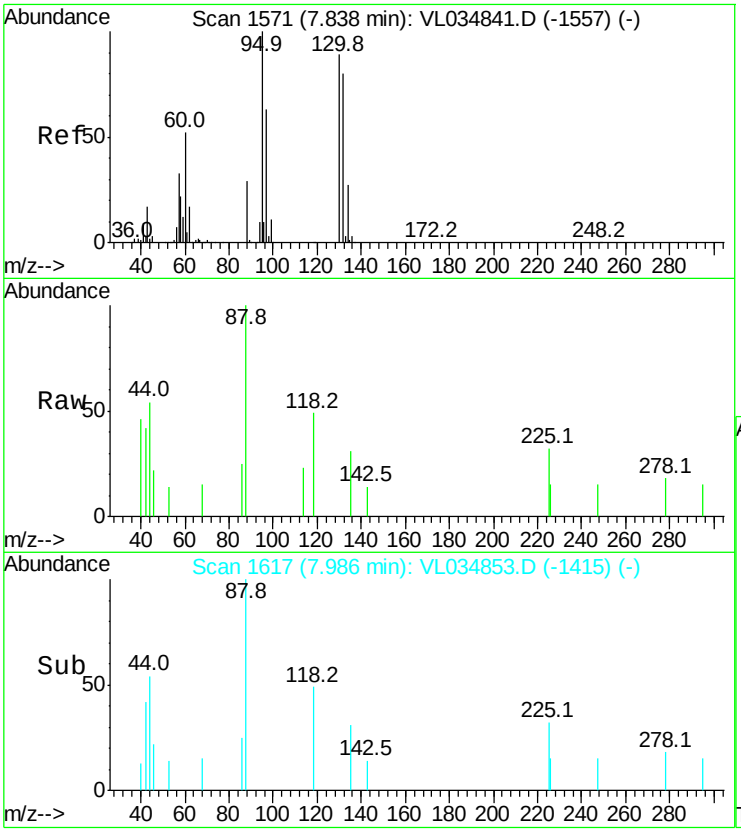


#39
1,2-Dichloropropane
Concen: 7.369 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.45 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Tgt Ion: 63 Resp: 520186

Ion	Ratio	Lower	Upper
63	100		
41	0.0	59.8	89.8#
62	16.4	57.6	86.4#



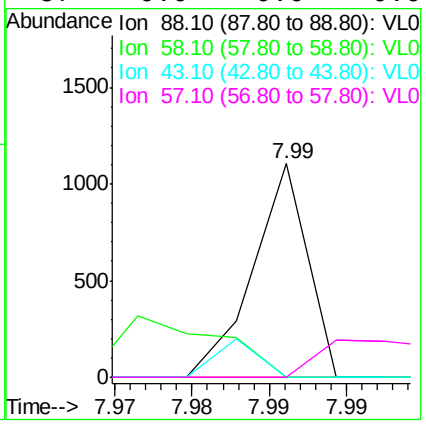


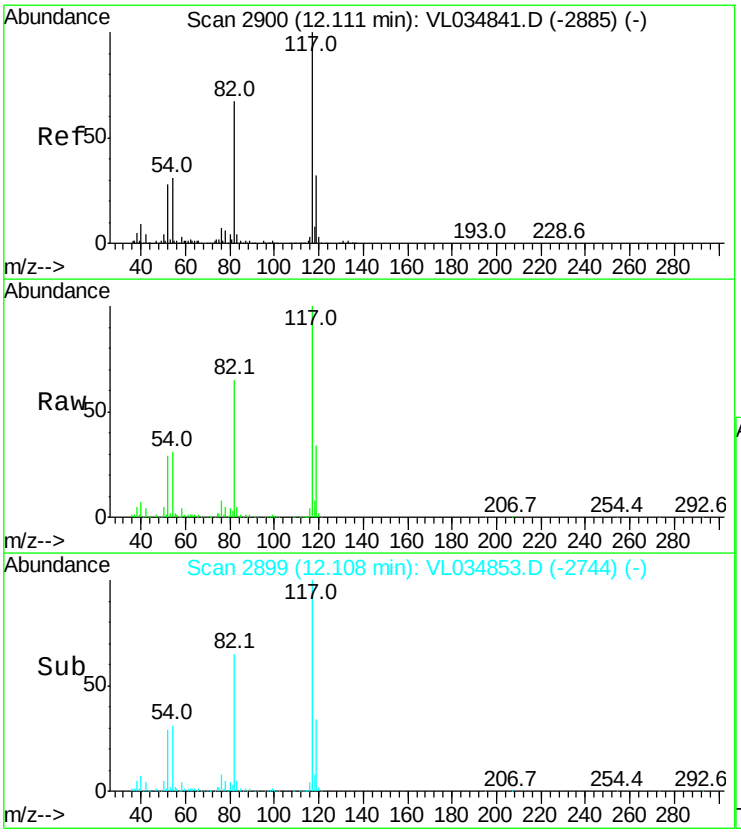
#40
1,4-Dioxane
Concen: 0.010 ppbv
RT: 7.99 min Scan# 1617
Delta R.T. 0.15 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Instrument : MSVOA_L
ClientSampleId : CAN 10595

Tgt Ion: 88 Resp: 269

Ion	Ratio	Lower	Upper
88	100		
58	0.0	103.9	155.9#
43	80.7	0.0	0.0#
57	0.0	0.0	0.0

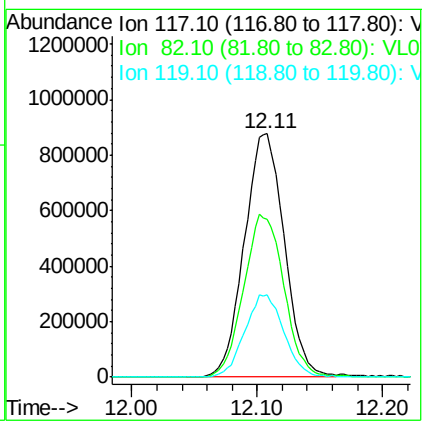


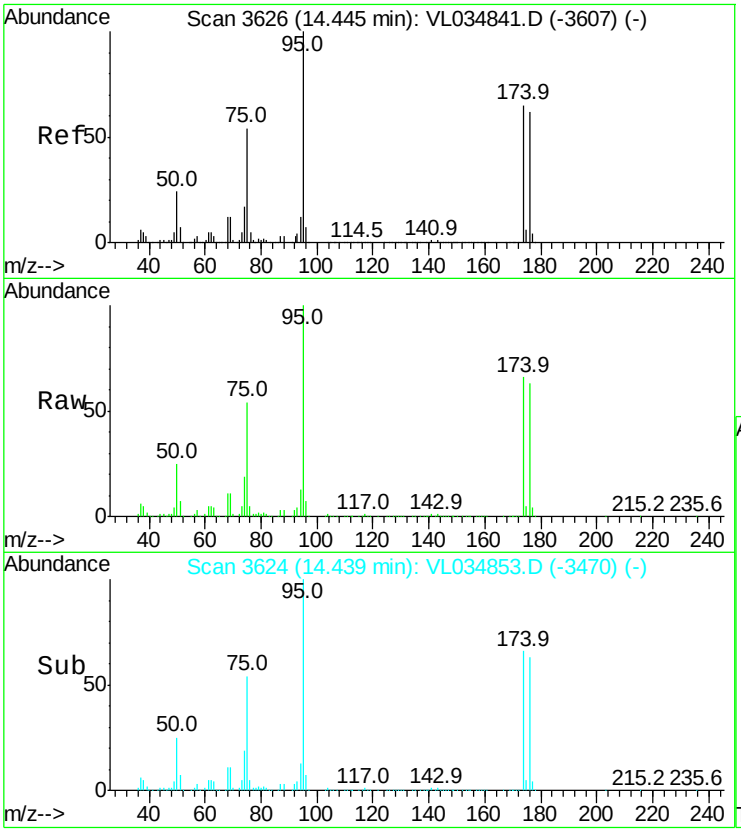


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.00 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Tgt Ion:117 Resp: 1949291

Ion	Ratio	Lower	Upper
117	100		
82	67.2	51.1	76.7
119	33.2	27.3	40.9





#68
1-Bromo-4-Fluorobenzene
Concen: 10.168 ppbv
RT: 14.44 min Scan# 3624
Delta R.T. -0.01 min
Lab File: VL034853.D
Acq: 10 Mar 2020 00:29

Instrument :
MSVOA_L
ClientSampleId :
CAN 10595

Tgt Ion: 95 Resp: 1545749

Ion	Ratio	Lower	Upper
95	100		
174	69.9	55.2	82.8
175	5.2	4.3	6.5