Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030520\

Quantitation Report (Not Reviewed)

Data File : VL034794.D
Acq On : 5 Mar 2020 13:30
Operator : SY/AP
Sample : QC022420 CAN 10401
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC022420 CAN 10401

Quant Time: Mar 06 03:42:31 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL030420AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Mar 04 06:36:39 2020
QLast Update : Wed Mar 04 06:36:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	1029583	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.17	114	2130249	10.00	ppbv	-0.04
55) Chlorobenzene-d5	12.11	117	2099973	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.45	95	1778626	10.16	ppbv	-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.60%			
Target Compounds						Qvalue
9) Propene	2.98	41	1490	0.032	ppbv	# 57
13) Ethanol	3.60	45	2570	0.162	ppbv	# 23
15) Acetone	3.84	43	23629	0.192	ppbv	# 49
20) Methylene Chloride	4.31	84	11524	0.262	ppbv	# 71
39) 1,2-Dichloropropane	7.17	63	621455	8.460	ppbv	# 24

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030520\

Quantitation Report (Not Reviewed)

Data File : VL034794.D
Acq On : 5 Mar 2020 13:30
Operator : SY/AP
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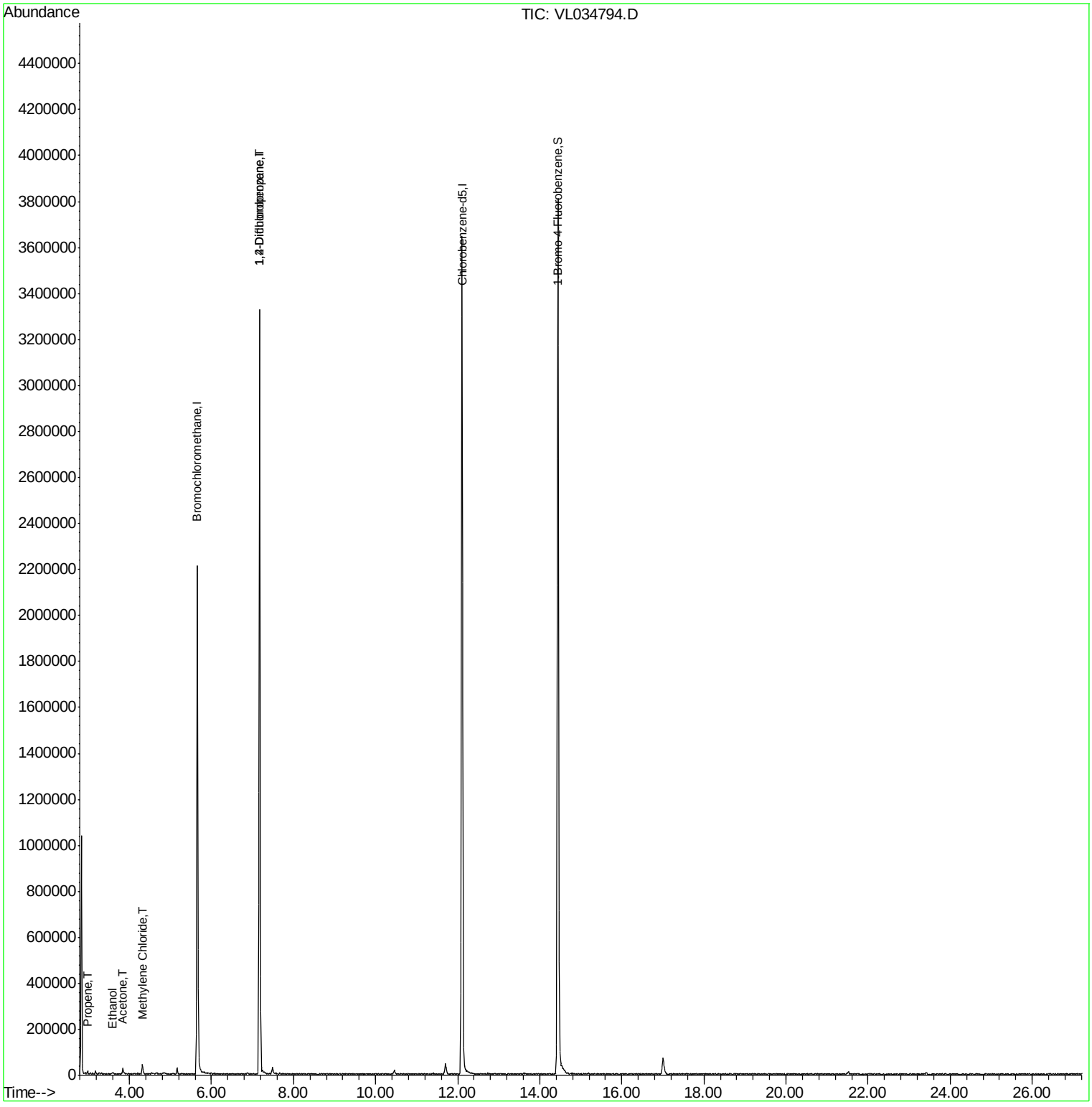
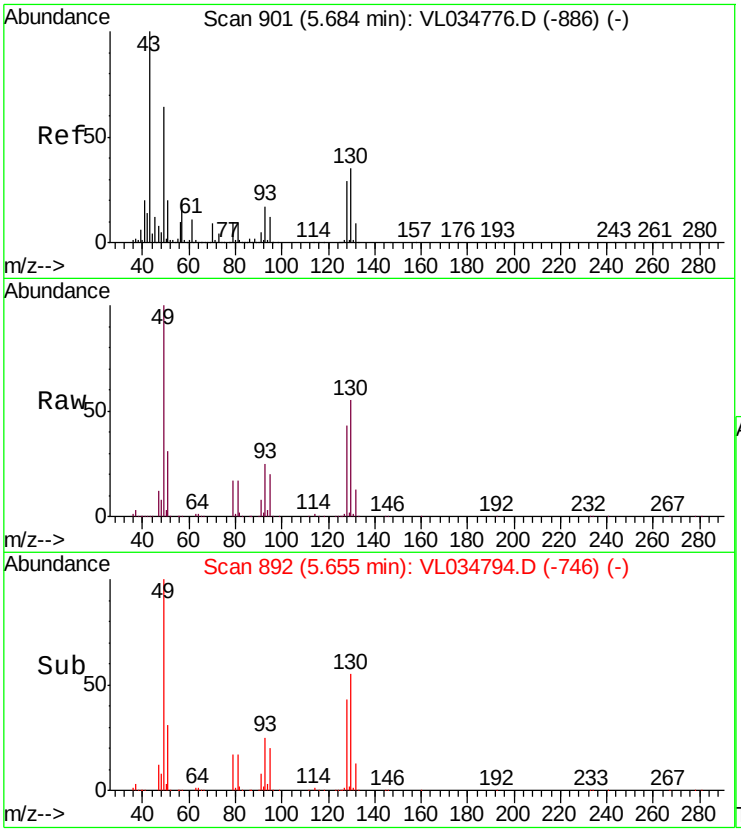


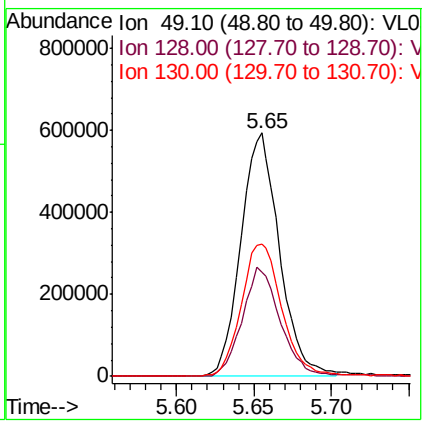


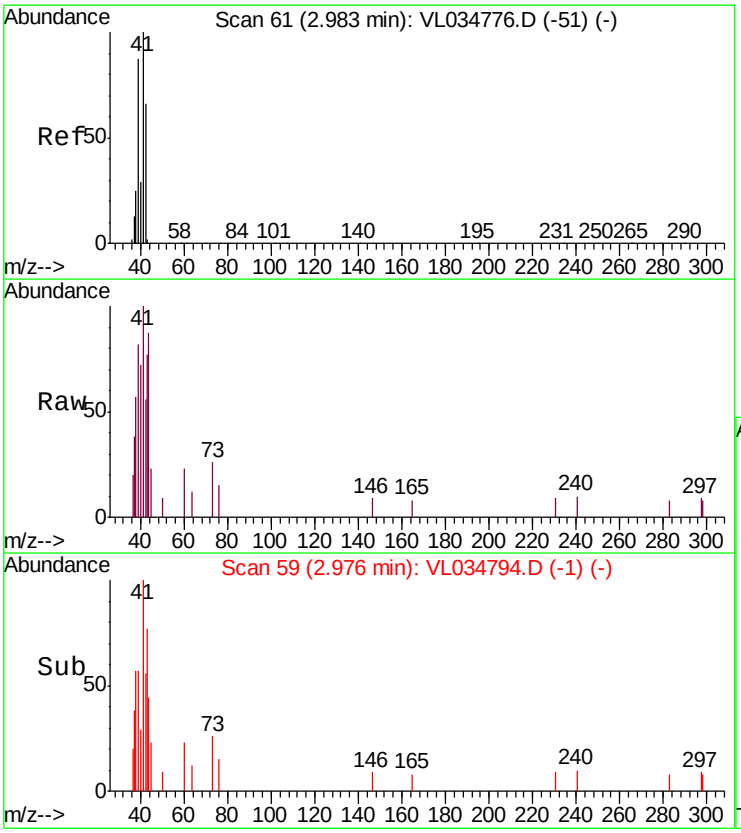
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 892
Delta R.T. -0.03 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Instrument :
MSVOA_L
ClientSampleId :
QC022420 CAN 10401

Tgt Ion: 49 Resp: 1029583

Ion	Ratio	Lower	Upper
49	100		
128	44.7	21.6	64.6
130	57.9	27.4	82.2

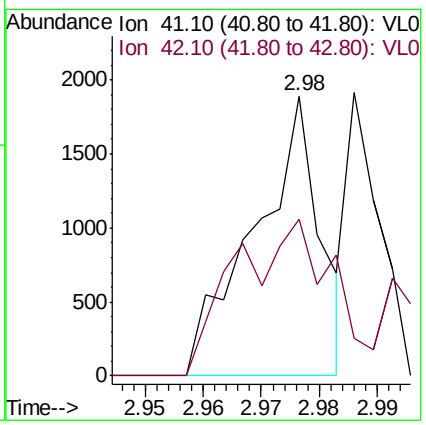


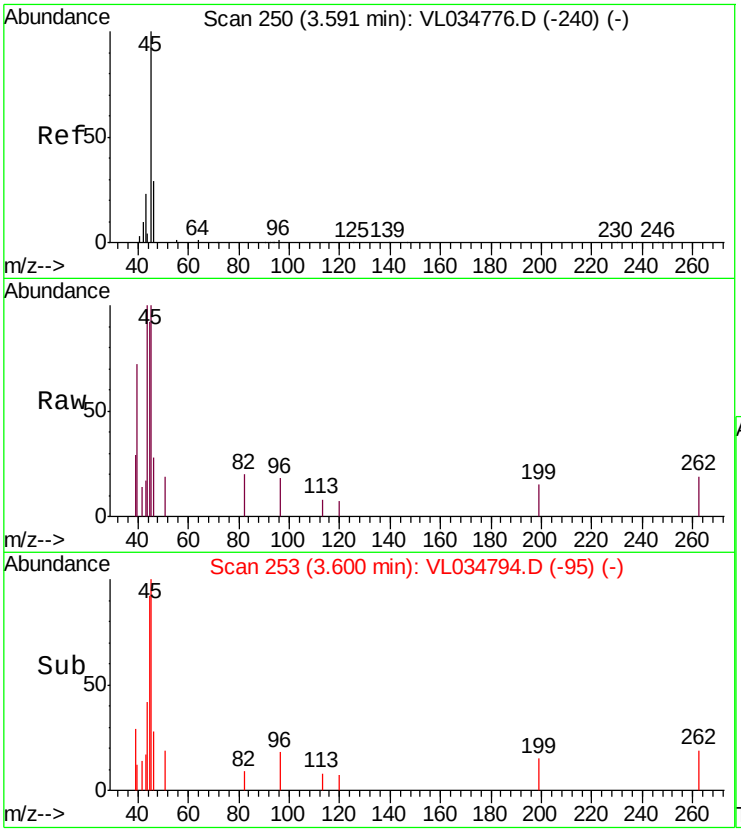


#9
Propene
Concen: 0.032 ppbv
RT: 2.98 min Scan# 59
Delta R.T. -0.01 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Tgt Ion: 41 Resp: 1490

Ion	Ratio	Lower	Upper
41	100		
42	104.4	55.6	83.4#



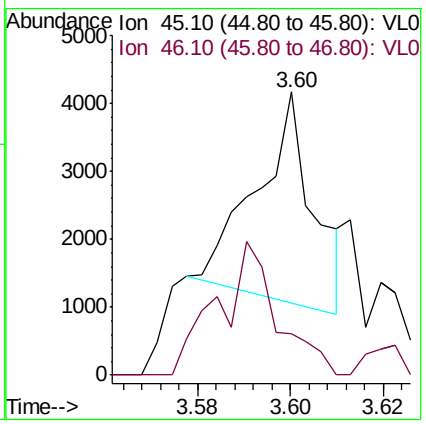


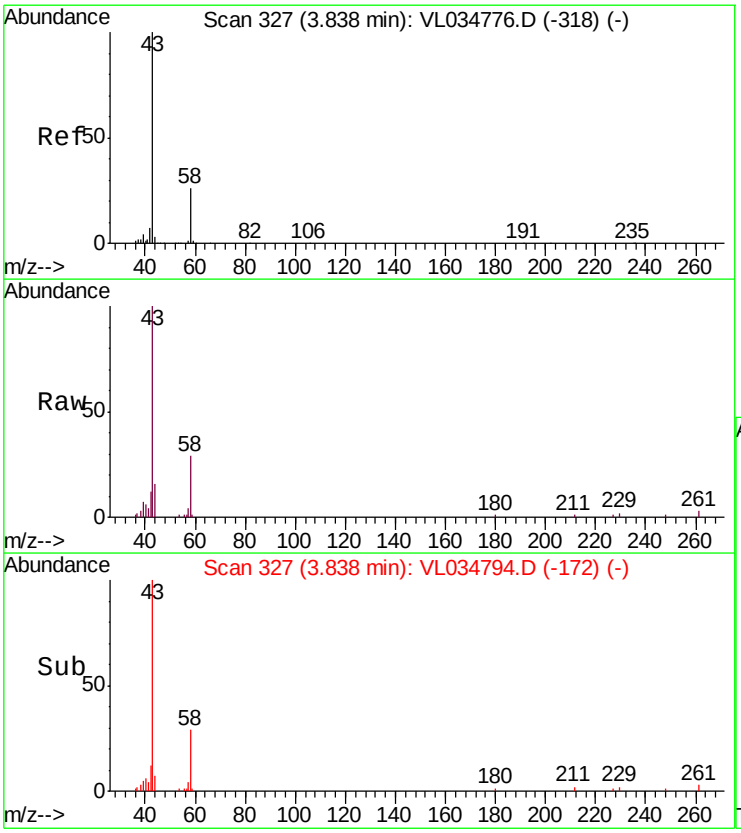
#13
Ethanol
Concen: 0.162 ppbv
RT: 3.60 min Scan# 253
Delta R.T. 0.01 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Instrument : MSVOA_L
ClientSampleId : QC022420 CAN 10401

Tgt Ion: 45 Resp: 2570

Ion	Ratio	Lower	Upper
45	100		
46	82.8	14.7	58.9#

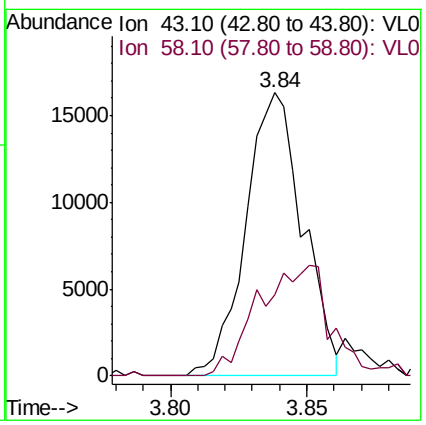


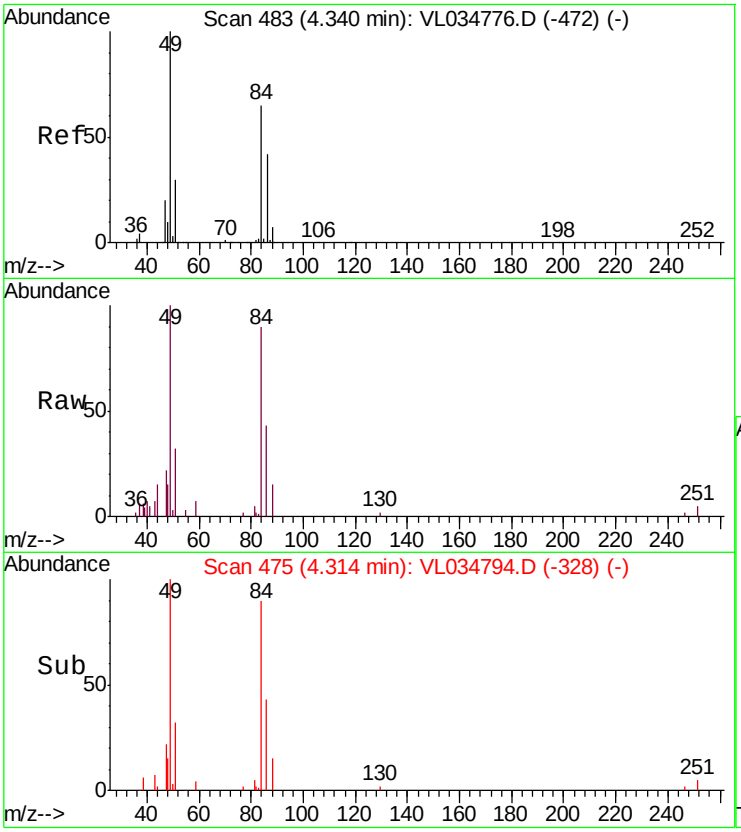


#15
Acetone
Concen: 0.192 ppbv
RT: 3.84 min Scan# 327
Delta R.T. -0.00 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Tgt Ion: 43 Resp: 23629

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.0	31.6#



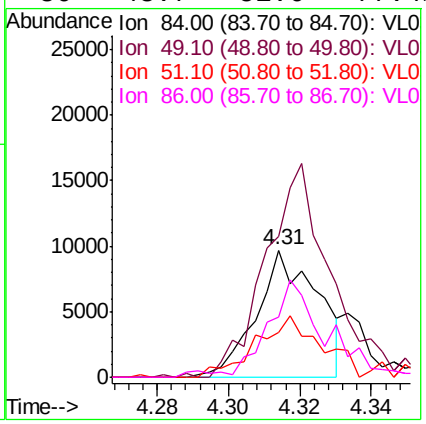


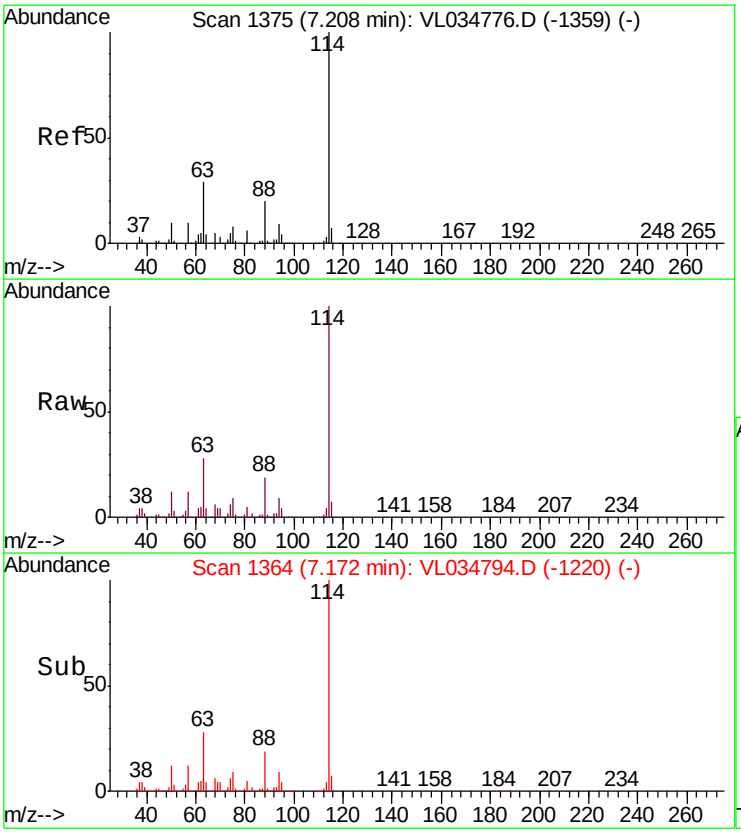
#20
Methylene Chloride
Concen: 0.262 ppbv
RT: 4.31 min Scan# 475
Delta R.T. -0.03 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Instrument :
MSVOA_L
ClientSampleId :
QC022420 CAN 10401

Tgt Ion: 84 Resp: 11524

Ion	Ratio	Lower	Upper
84	100		
49	111.0	123.2	184.8#
51	35.0	37.4	56.2#
86	43.7	51.6	77.4#

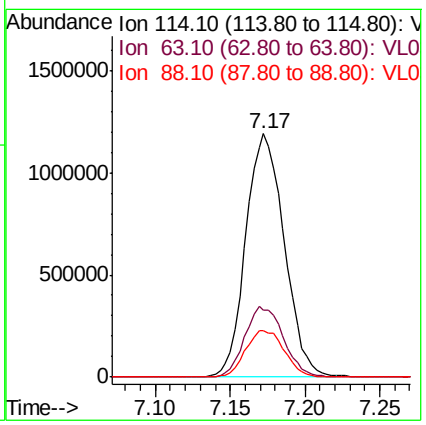


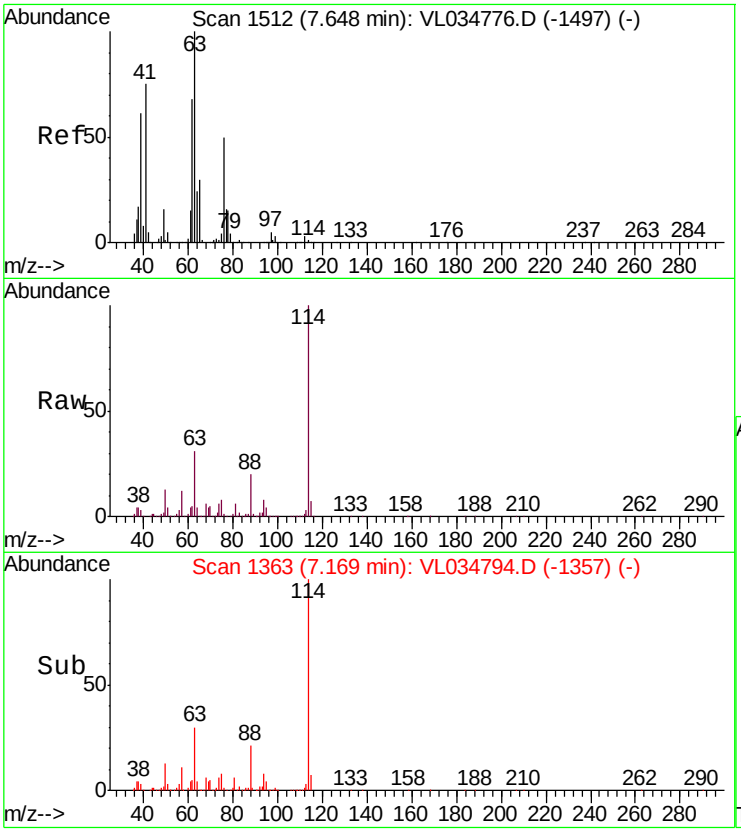


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.04 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Tgt Ion:114 Resp: 2130249

Ion	Ratio	Lower	Upper
114	100		
63	29.3	23.6	35.4
88	19.5	15.8	23.8



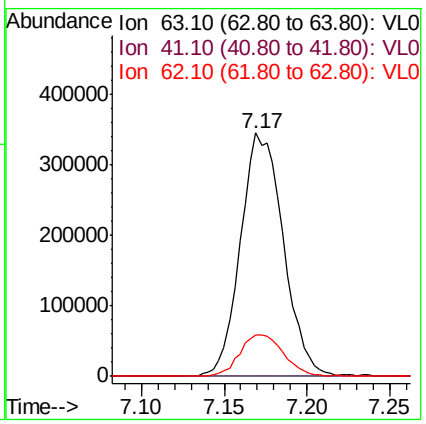


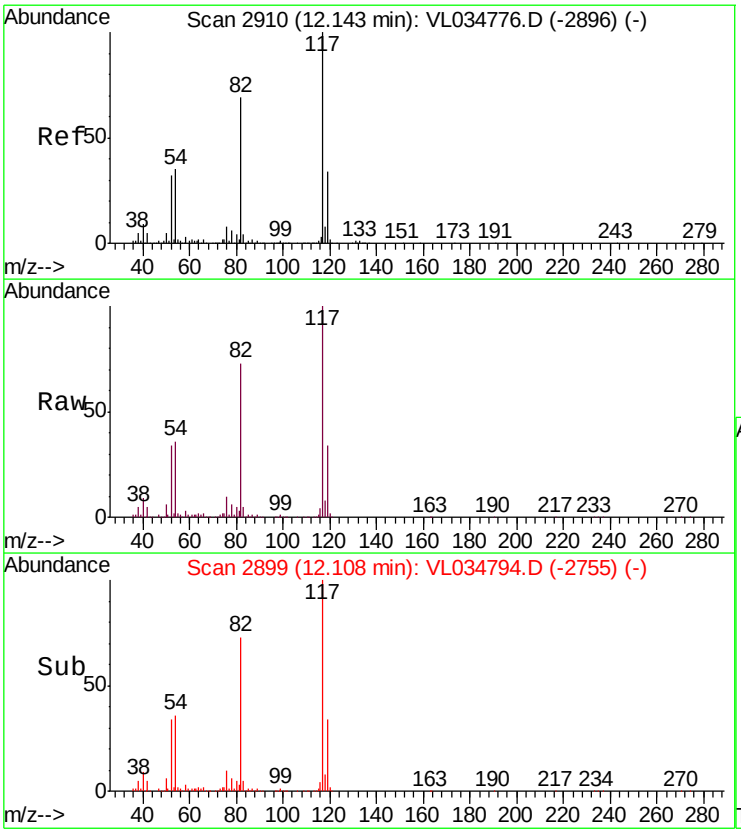
#39
1,2-Dichloropropane
Concen: 8.460 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.48 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Instrument :
MSVOA_L
ClientSampleId :
QC022420 CAN 10401

Tgt Ion: 63 Resp: 621455

Ion	Ratio	Lower	Upper
63	100		
41	0.0	60.3	90.5#
62	17.3	54.5	81.7#

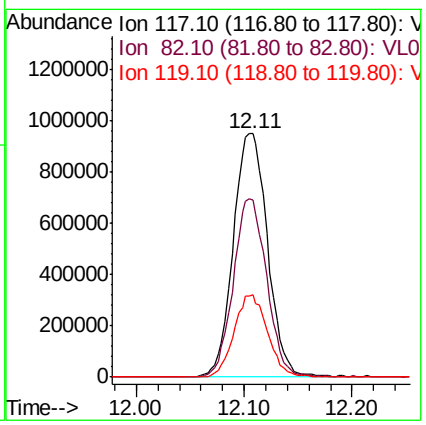


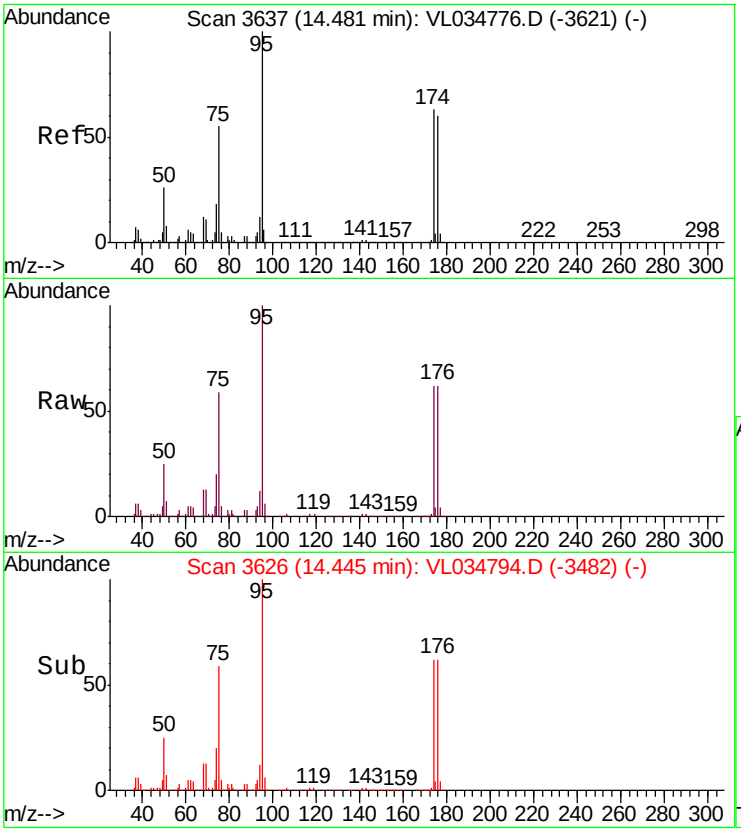


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.11 min Scan# 2899
Delta R.T. -0.04 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Tgt Ion:117 Resp: 2099973

Ion	Ratio	Lower	Upper
117	100		
82	71.8	53.9	80.9
119	33.2	25.0	37.4





#68
1-Bromo-4-Fluorobenzene
Concen: 10.157 ppbv
RT: 14.45 min Scan# 3626
Delta R.T. -0.04 min
Lab File: VL034794.D
Acq: 5 Mar 2020 13:30

Instrument :
MSVOA_L
ClientSampleId :
QC022420 CAN 10401

Tgt Ion: 95 Resp: 1778626

Ion	Ratio	Lower	Upper
95	100		
174	64.3	50.6	76.0
175	4.5	3.8	5.6