Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL073120\
Data File : VL035310.D
Acq On : 31 Jul 2020 19:59
Operator : SY/AP
Sample : CAN 10198
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10198

Quant Time: Aug 01 03:54:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL072920AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 29 07:14:29 2020
QLast Update : Wed Jul 29 07:14:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1077199	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	2667572	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.12	117	2430309	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.46	95	2029963	10.45	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 104.50%			
Target Compounds						Qvalue
9) Propene	2.98	41	1804	0.043	ppbv	86
20) Methylene Chloride	4.32	84	9930	0.152	ppbv	86
39) 1,2-Dichloropropane	7.19	63	744250	10.062	ppbv #	23

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

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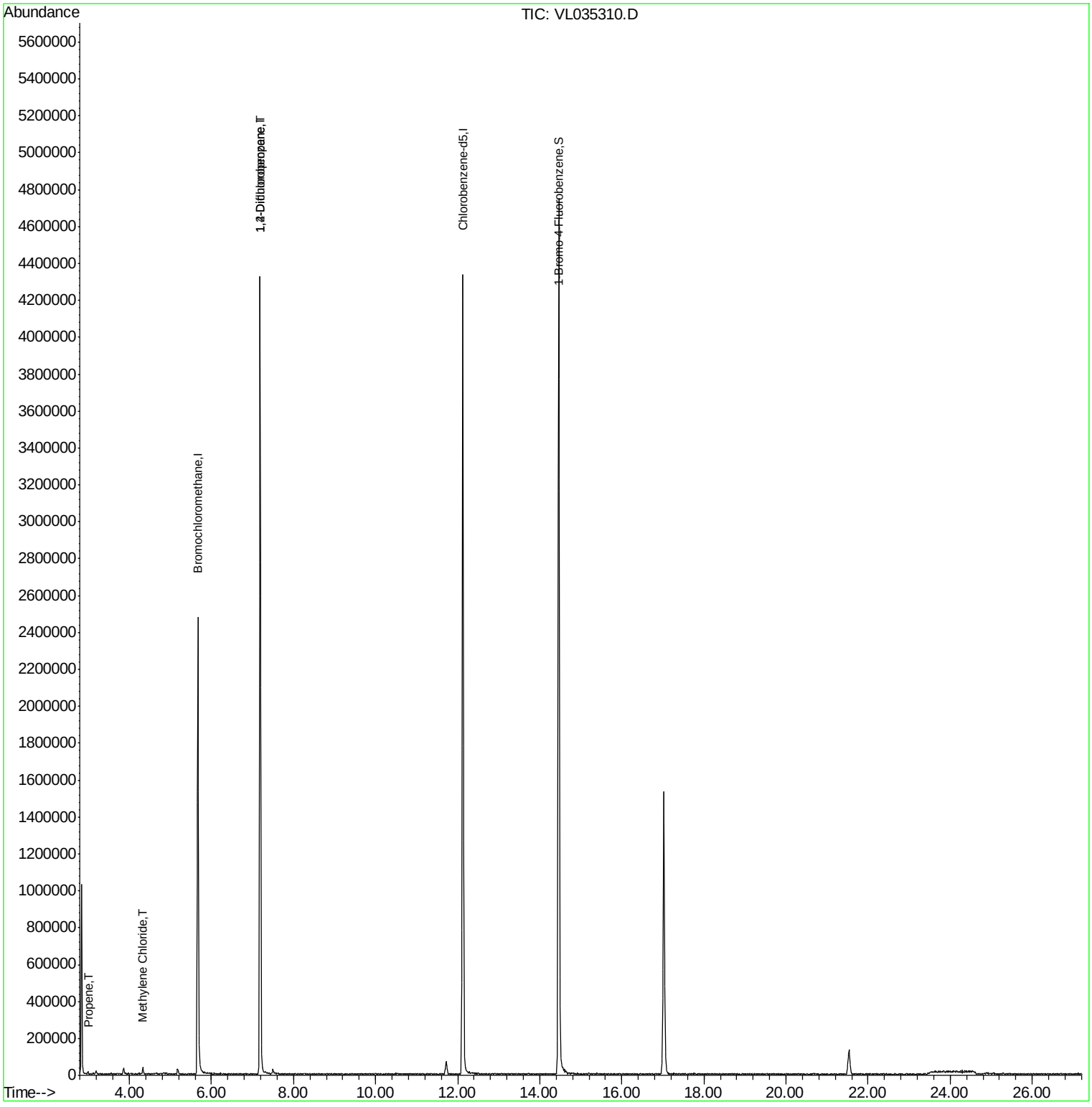
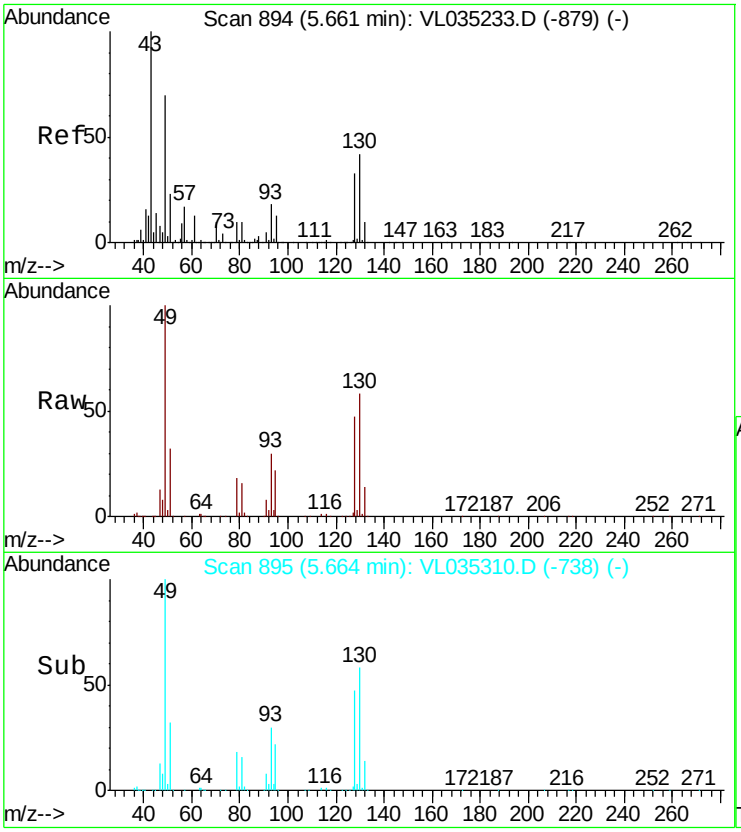


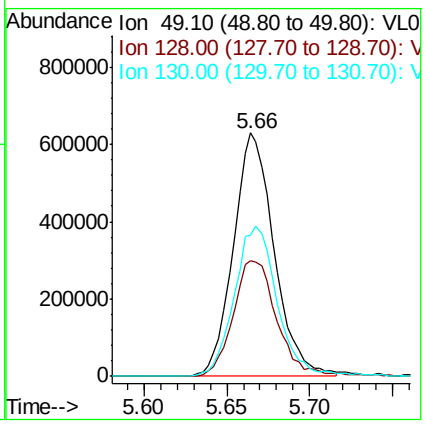


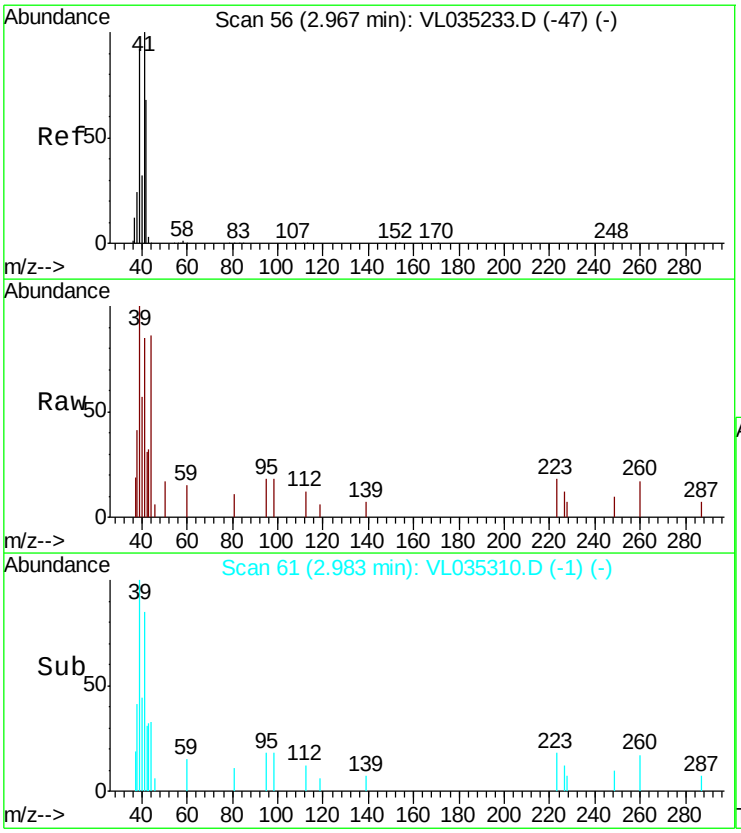
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 895
Delta R.T. 0.00 min
Lab File: VL035310.D
Acq: 31 Jul 2020 19:59

Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

Tgt Ion: 49 Resp: 1077199

Ion	Ratio	Lower	Upper
49	100		
128	51.6	24.0	72.0
130	65.4	30.7	92.1

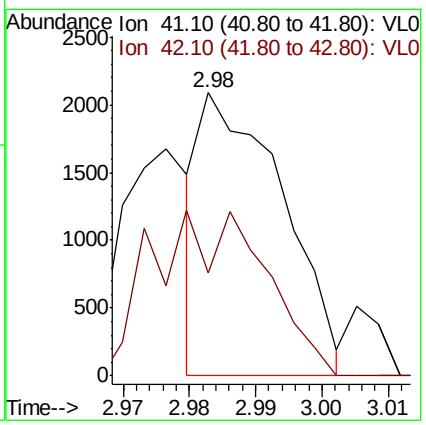


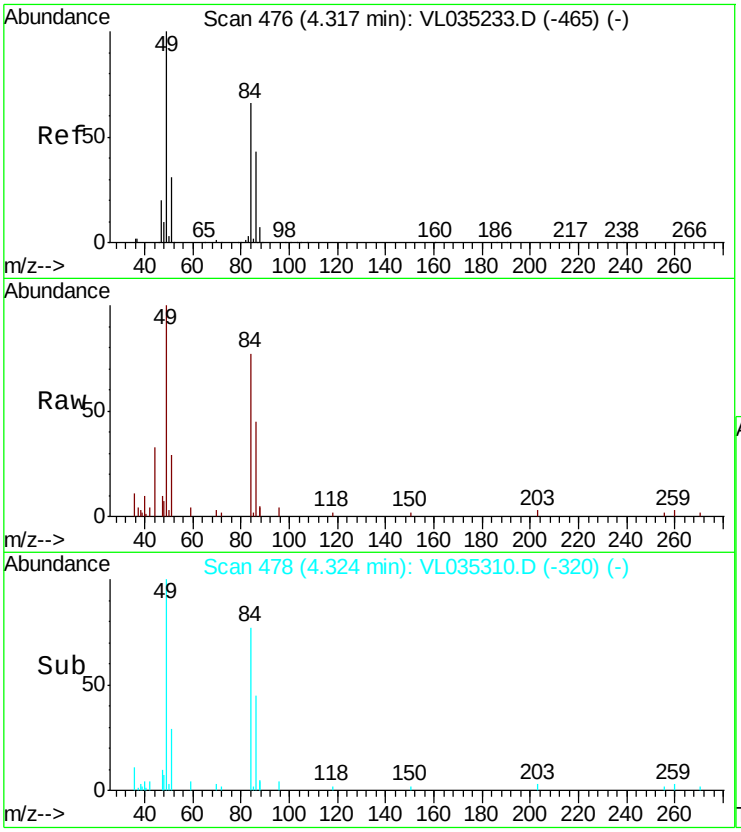


#9
Propene
Concen: 0.043 ppbv
RT: 2.98 min Scan# 61
Delta R.T. 0.02 min
Lab File: VL035310.D
Acq: 31 Jul 2020 19:59

Tgt Ion: 41 Resp: 1804

Ion	Ratio	Lower	Upper
41	100		
42	79.8	55.0	82.6



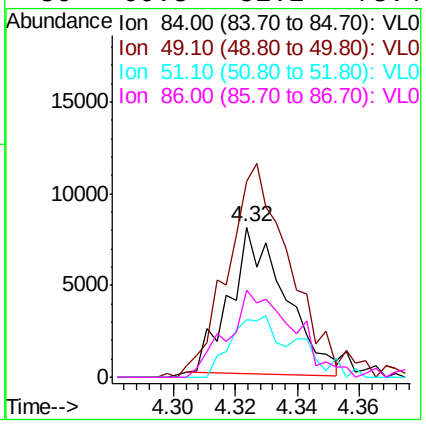


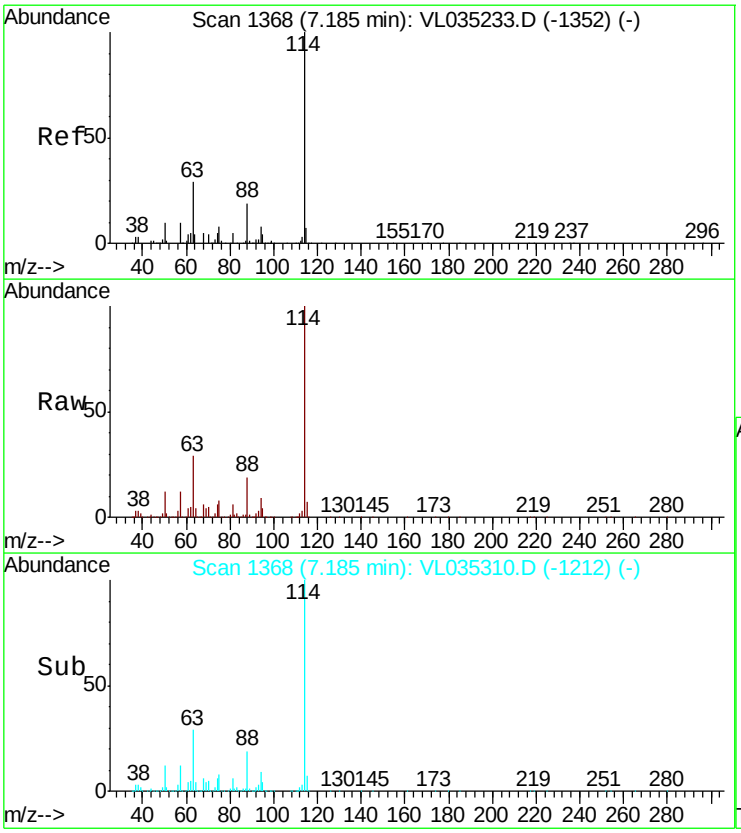
#20
Methylene Chloride
Concen: 0.152 ppbv
RT: 4.32 min Scan# 478
Delta R.T. 0.01 min
Lab File: VL035310.D
Acq: 31 Jul 2020 19:59

Instrument : MSVOA_L
ClientSampleId : CAN 10198

Tgt Ion: 84 Resp: 9930

Ion	Ratio	Lower	Upper
84	100		
49	127.8	121.0	181.4
51	39.6	37.7	56.5
86	60.3	52.2	78.4

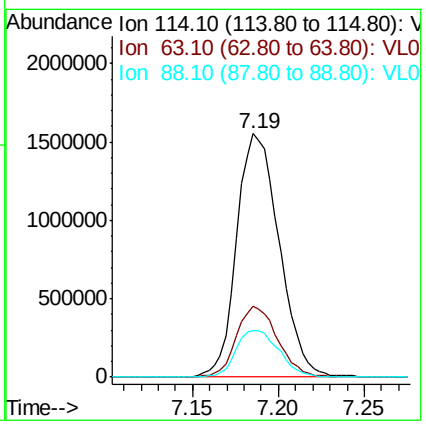


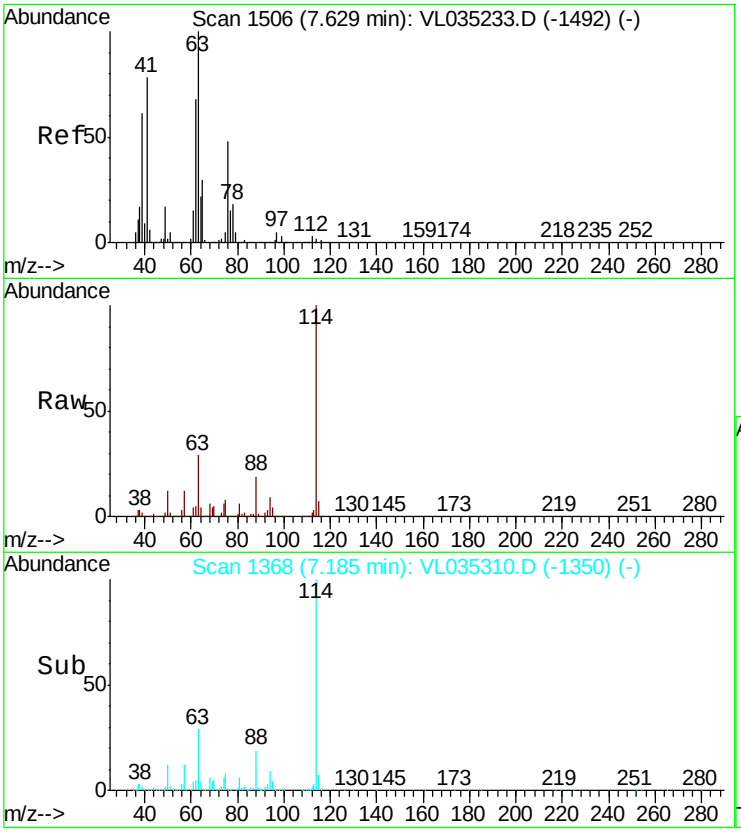


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VL035310.D
Acq: 31 Jul 2020 19:59

Tgt Ion:114 Resp: 2667572

Ion	Ratio	Lower	Upper
114	100		
63	28.4	22.2	33.2
88	19.6	15.4	23.0



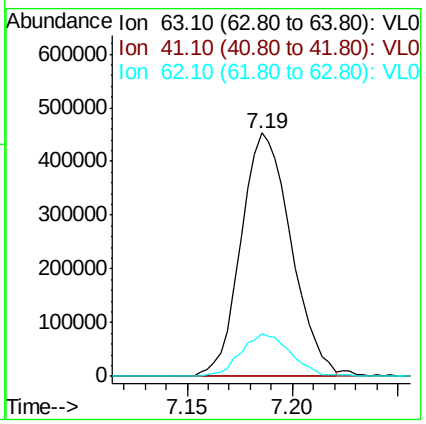


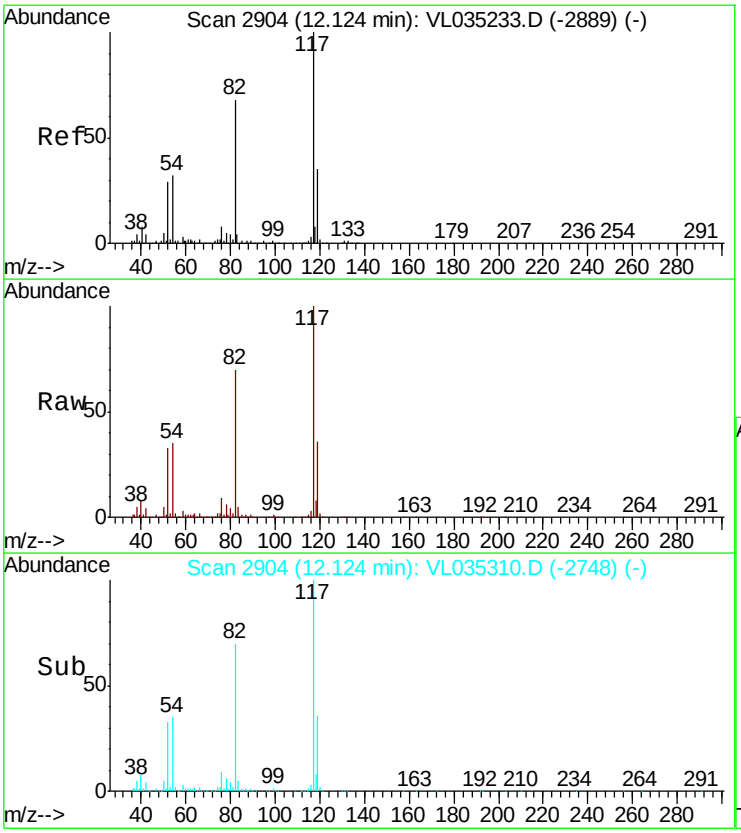
#39
1,2-Dichloropropane
Concen: 10.062 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.44 min
Lab File: VL035310.D
Acq: 31 Jul 2020 19:59

Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

Tgt Ion: 63 Resp: 744250

Ion	Ratio	Lower	Upper
63	100		
41	0.1	62.2	93.4#
62	17.7	54.2	81.2#

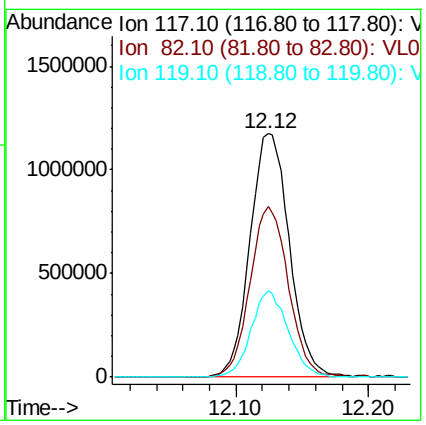


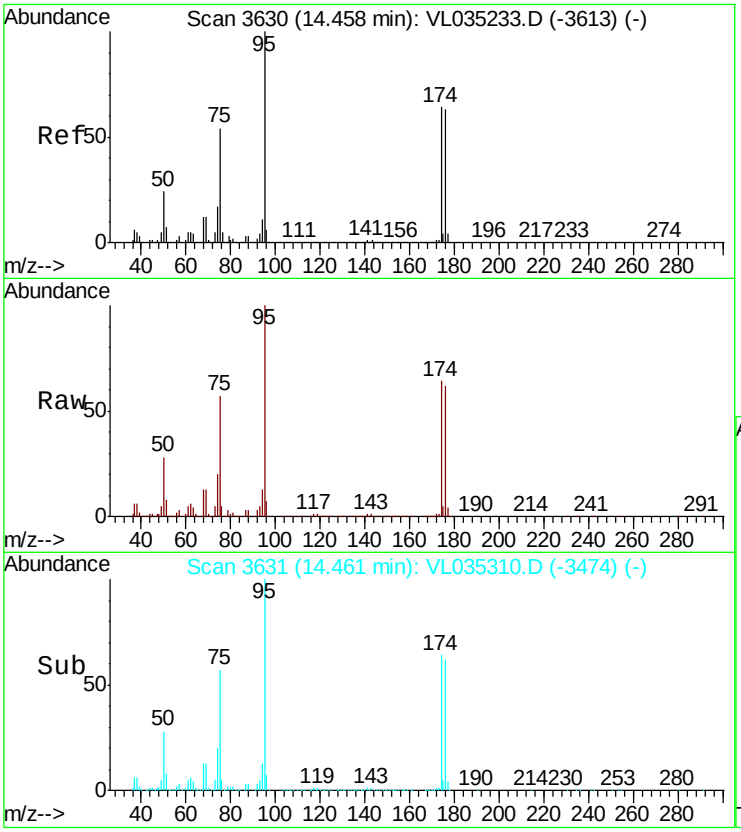


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.12 min Scan# 2904
Delta R.T. 0.00 min
Lab File: VL035310.D
Acq: 31 Jul 2020 19:59

Tgt Ion:117 Resp: 2430309

Ion	Ratio	Lower	Upper
117	100		
82	68.9	52.4	78.6
119	33.9	24.6	36.8





#68
1-Bromo-4-Fluorobenzene
Concen: 10.453 ppbv
RT: 14.46 min Scan# 3631
Delta R.T. 0.00 min
Lab File: VL035310.D
Acq: 31 Jul 2020 19:59

Instrument :
MSVOA_L
ClientSampleId :
CAN 10198

Tgt Ion: 95 Resp: 2029963

Ion	Ratio	Lower	Upper
95	100		
174	65.0	52.7	79.1
175	4.8	3.9	5.9