Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL100820\
Data File : VL035752.D
Acq On : 8 Oct 2020 19:34
Operator : SY/AP
Sample : QC100520 CAN 10410
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Oct 09 01:19:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL092320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Sep 23 07:38:05 2020
QLast Update : Wed Sep 23 07:38:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1240728	10.00	ppbv	-0.02
33) 1,4-Difluorobenzene	7.17	114	4609844	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.09	117	4489691	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	3318889	9.86	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.60%			
Target Compounds						Qvalue
9) Propene	3.01	41	3542	0.073	ppbv	96
15) Acetone	3.87	43	9128	0.068	ppbv #	1
20) Methylene Chloride	4.34	84	14863	0.152	ppbv	93
30) Cyclohexane	7.16	84	5355	0.041	ppbv #	9
39) 1,2-Dichloropropane	7.17	63	910895	8.366	ppbv #	30

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

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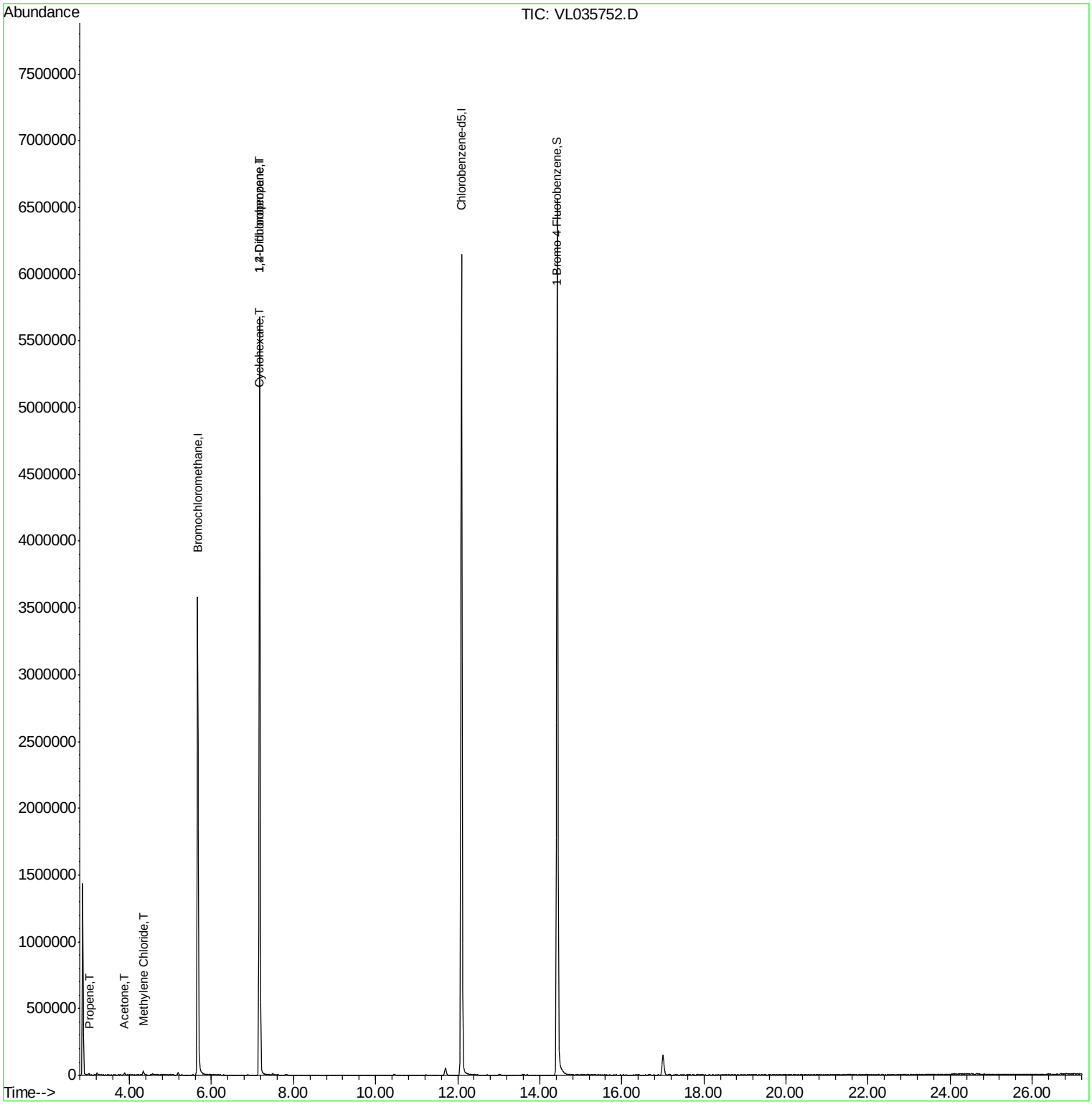
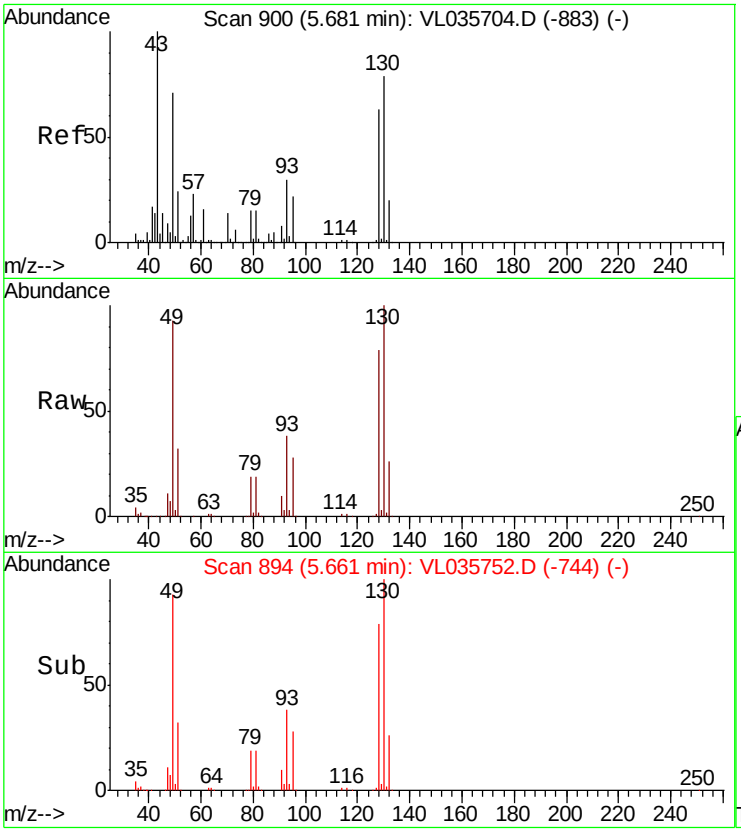


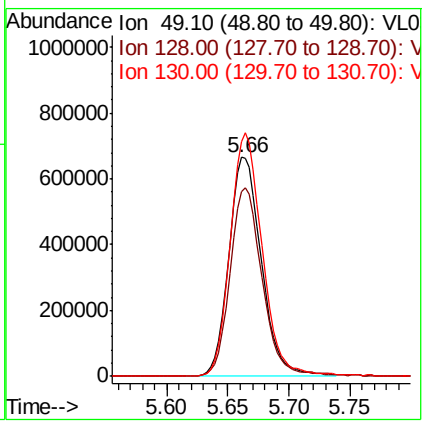


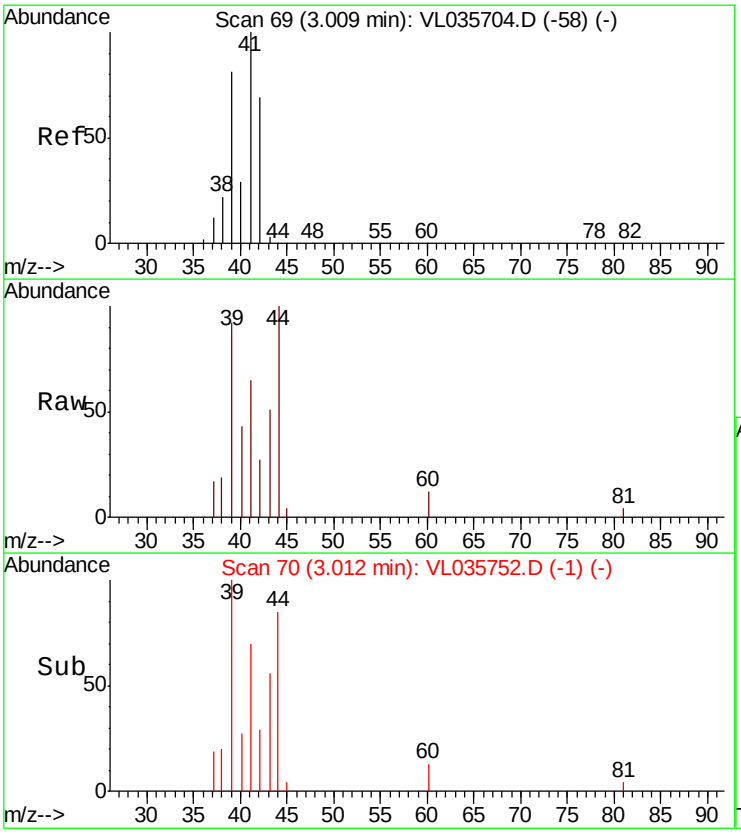
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.02 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1240728

Ion	Ratio	Lower	Upper
49	100		
128	85.3	43.1	129.4
130	109.0	54.9	164.7

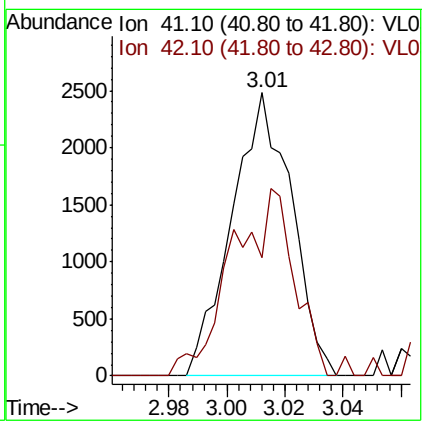


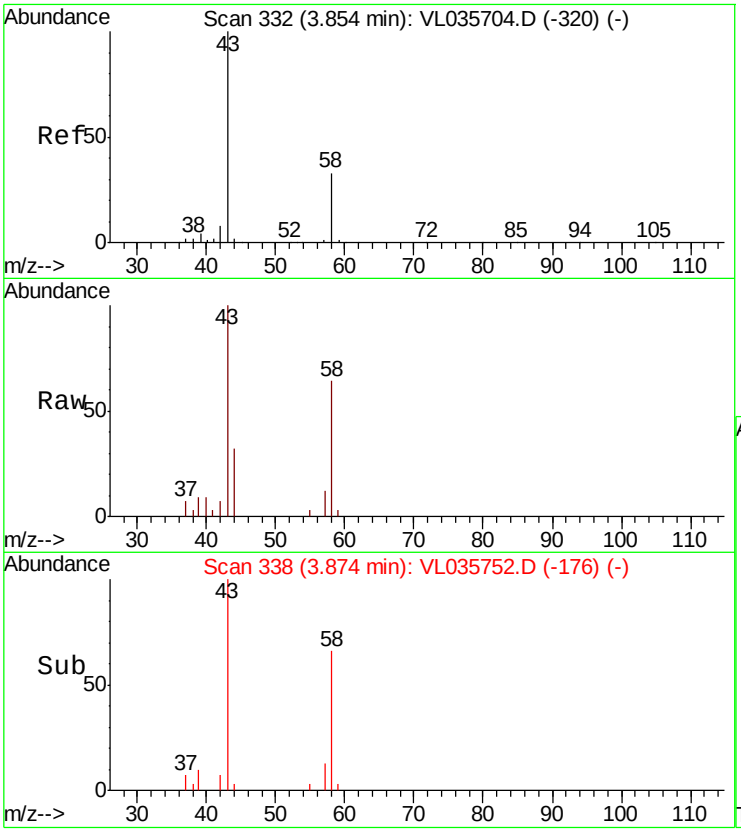


#9
Propene
Concen: 0.073 ppbv
RT: 3.01 min Scan# 70
Delta R.T. 0.00 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Tgt Ion: 41 Resp: 3542

Ion	Ratio	Lower	Upper
41	100		
42	73.7	56.2	84.4



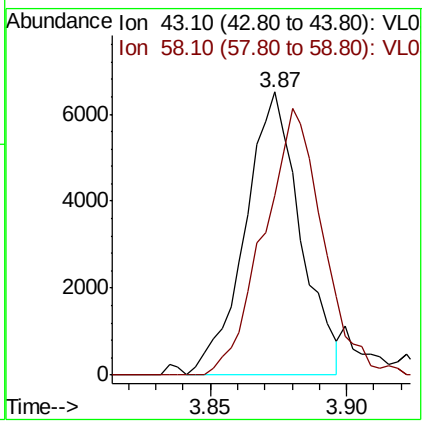


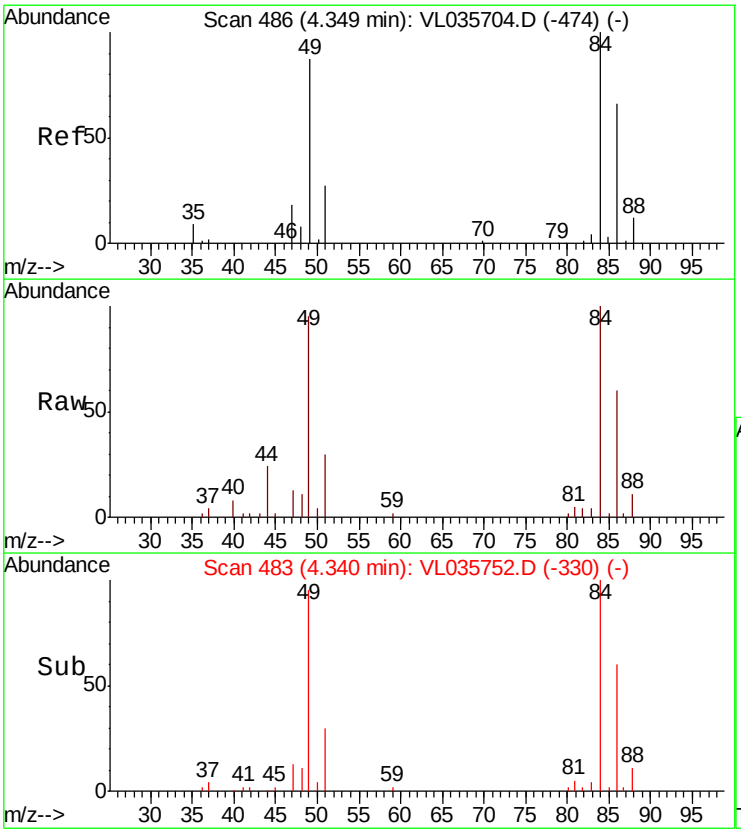
#15
Acetone
Concen: 0.068 ppbv
RT: 3.87 min Scan# 338
Delta R.T. 0.02 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 9128

Ion	Ratio	Lower	Upper
43	100		
58	101.3	27.3	40.9#

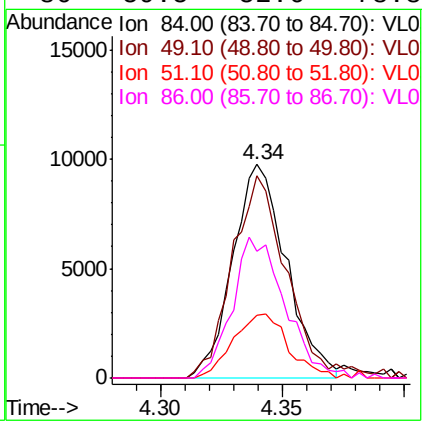


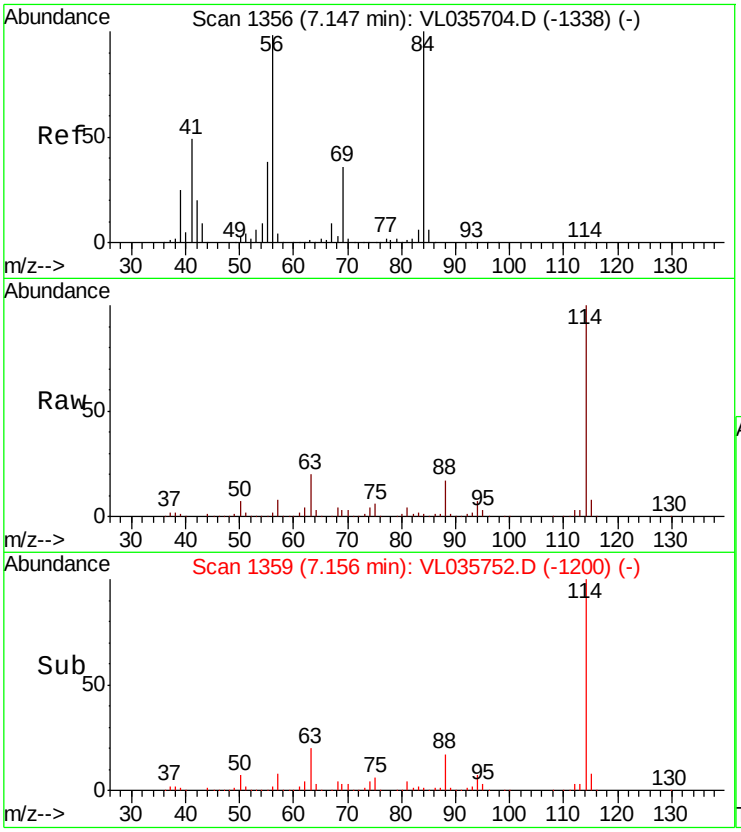


#20
Methylene Chloride
Concen: 0.152 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.01 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Tgt Ion: 84 Resp: 14863

Ion	Ratio	Lower	Upper
84	100		
49	94.8	69.8	104.6
51	29.6	21.8	32.8
86	59.5	52.6	78.8



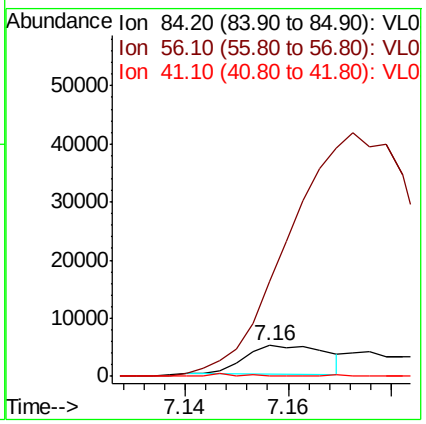


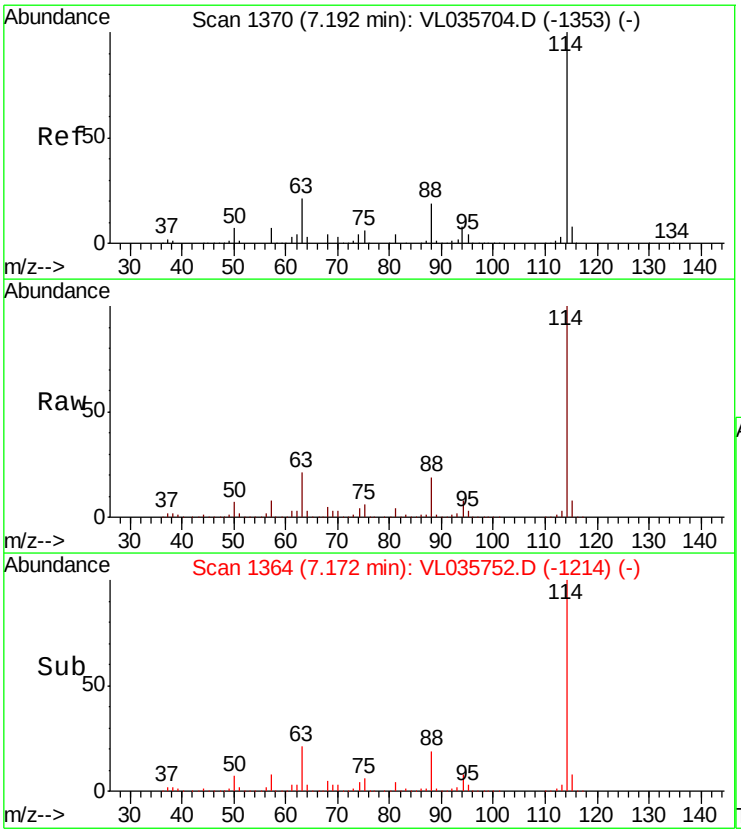
#30
Cyclohexane
Concen: 0.041 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. 0.01 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 5355

Ion	Ratio	Lower	Upper
84	100		
56	0.0	84.6	127.0#
41	4.4	41.1	61.7#

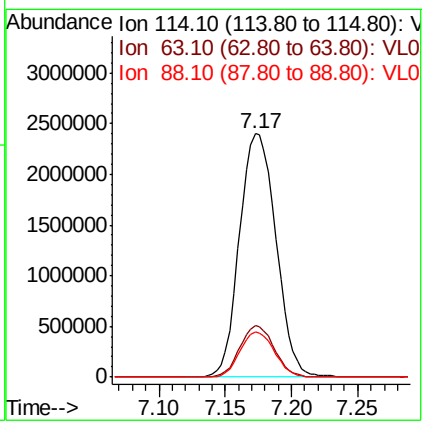


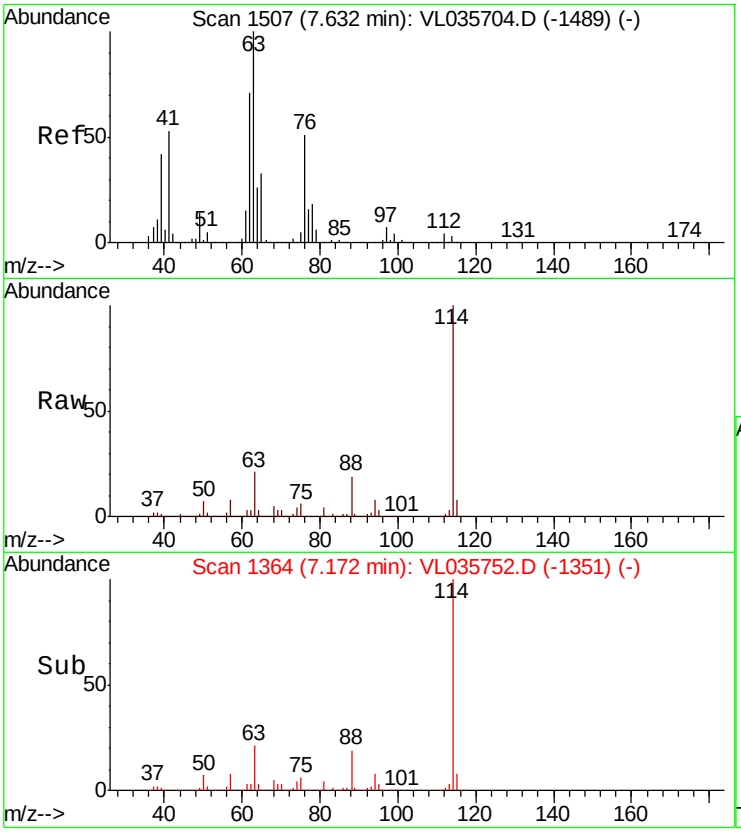


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.02 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Tgt Ion:114 Resp: 4609844

Ion	Ratio	Lower	Upper
114	100		
63	19.9	16.1	24.1
88	17.5	14.1	21.1



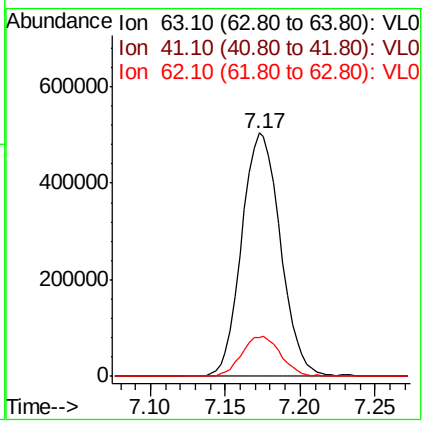


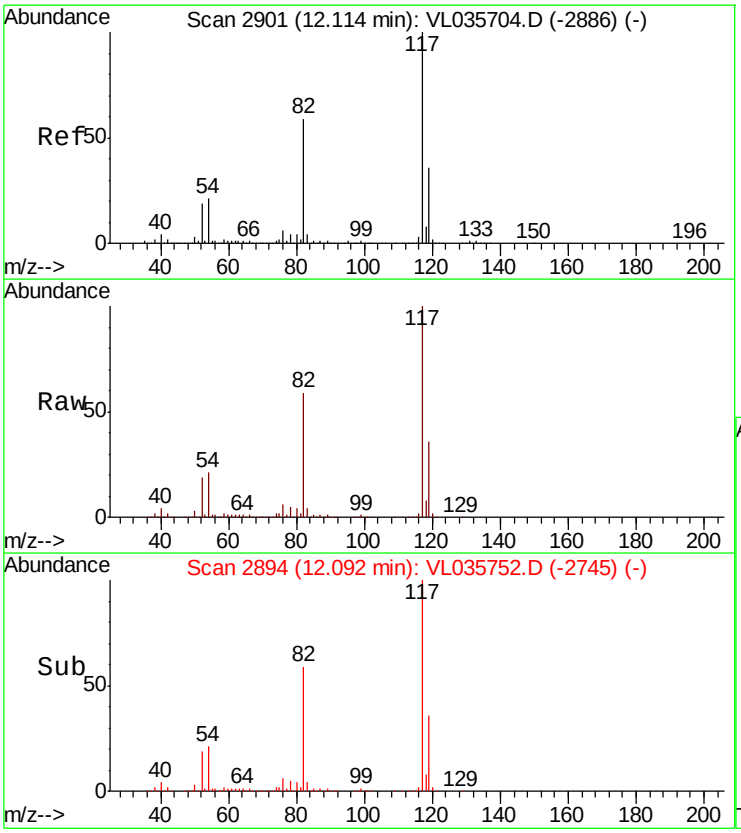
#39
1,2-Dichloropropane
Concen: 8.366 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. -0.46 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 63 Resp: 910895

Ion	Ratio	Lower	Upper
63	100		
41	0.0	42.6	63.8#
62	16.1	56.5	84.7#

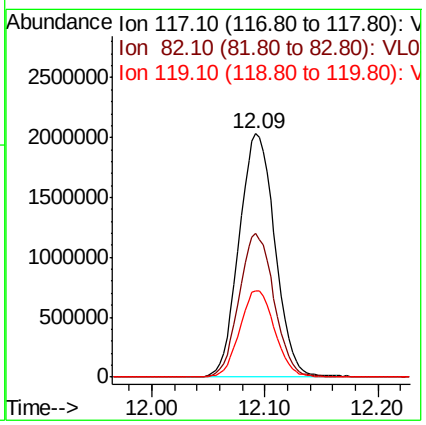


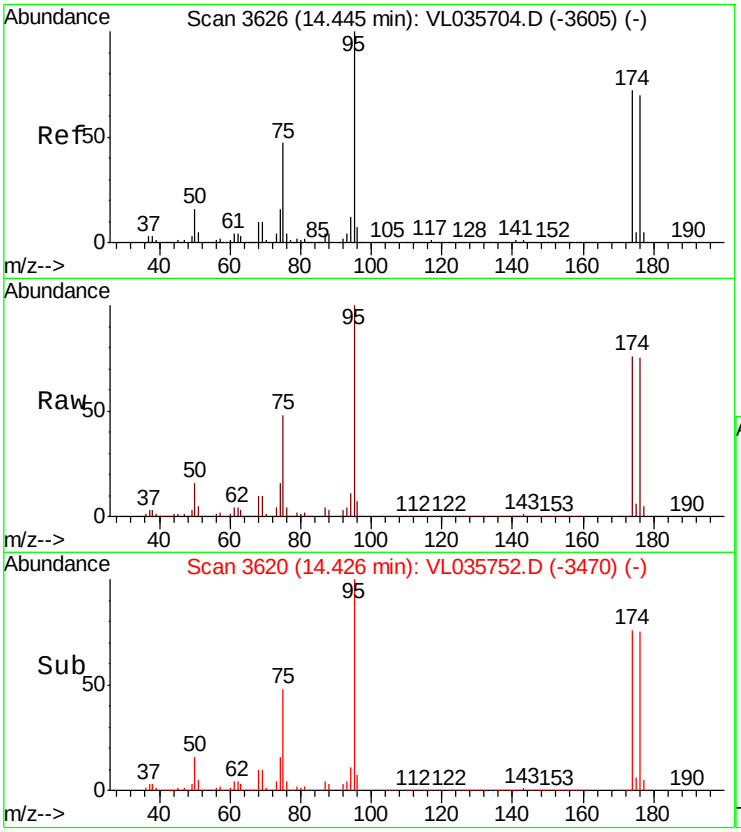


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2894
Delta R.T. -0.02 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Tgt Ion:117 Resp: 4489691

Ion	Ratio	Lower	Upper
117	100		
82	57.9	46.1	69.1
119	34.7	28.0	42.0





#68
1-Bromo-4-Fluorobenzene
Concen: 9.865 ppbv
RT: 14.43 min Scan# 3620
Delta R.T. -0.02 min
Lab File: VL035752.D
Acq: 8 Oct 2020 19:34

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 3318889

Ion	Ratio	Lower	Upper
95	100		
174	77.8	59.6	89.4
175	5.6	4.2	6.4