Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110320\
Data File : VL035817.D
Acq On : 3 Nov 2020 23:56
Operator : SY/AP
Sample : L4604-01DL 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Nov 04 05:17:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1208693	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	5242840	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4773354	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3405285	10.04	ppbv	-0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.40%			
Target Compounds						Qvalue
9) Propene	2.99	41	2206	0.042	ppbv #	1
15) Acetone	3.85	43	22775	0.176	ppbv #	40
20) Methylene Chloride	4.32	84	13972	0.154	ppbv	93
26) Hexane	5.66	57	5965	0.042	ppbv #	39
29) Chloroform	5.73	83	31492	0.114	ppbv	94
39) 1,2-Dichloropropane	7.15	63	962521	7.335	ppbv #	30
53) Toluene	9.78	91	18212	0.039	ppbv	96

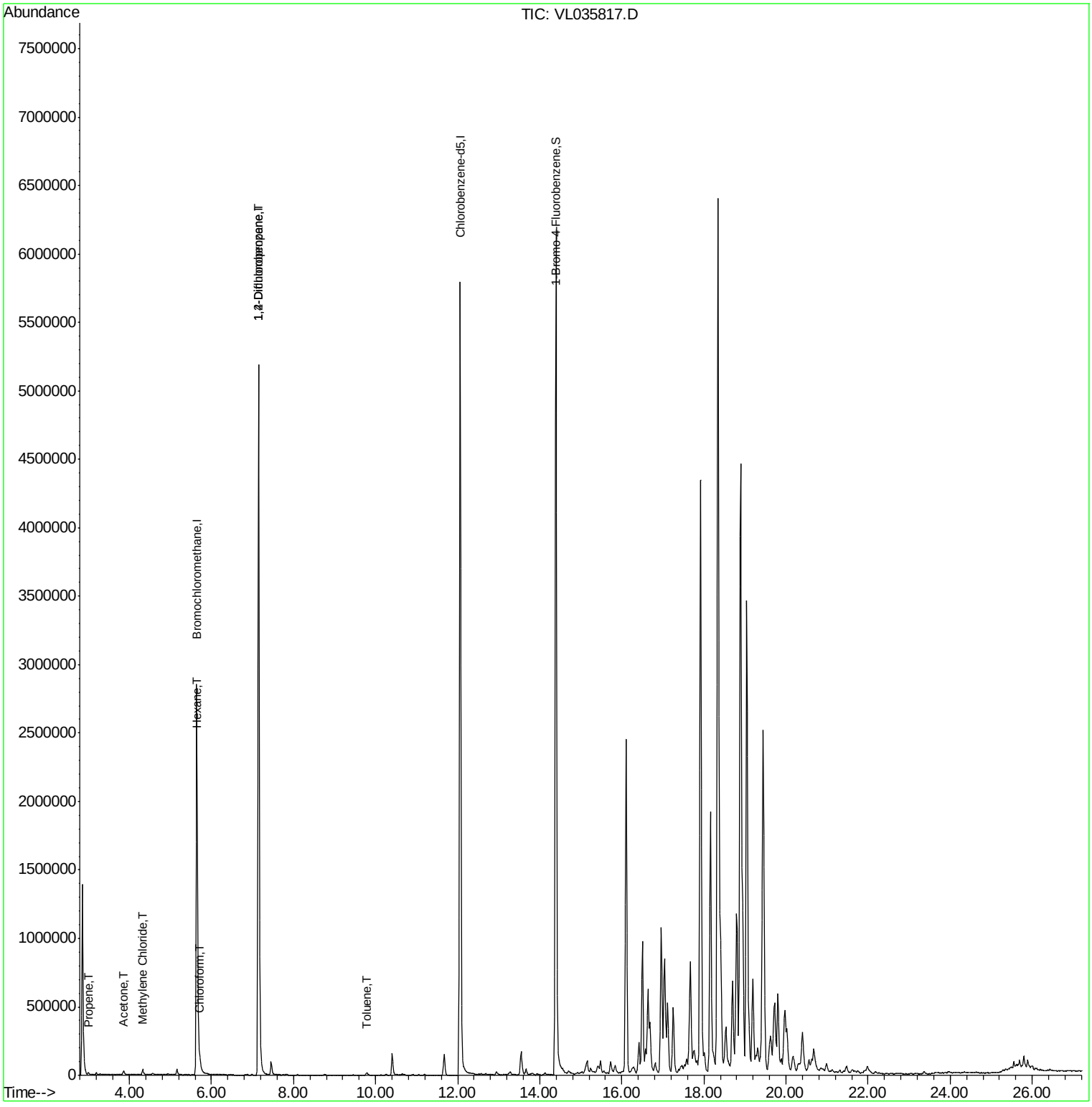
(#) = qualifier out of range (m) = manual integration (+) = signals summed

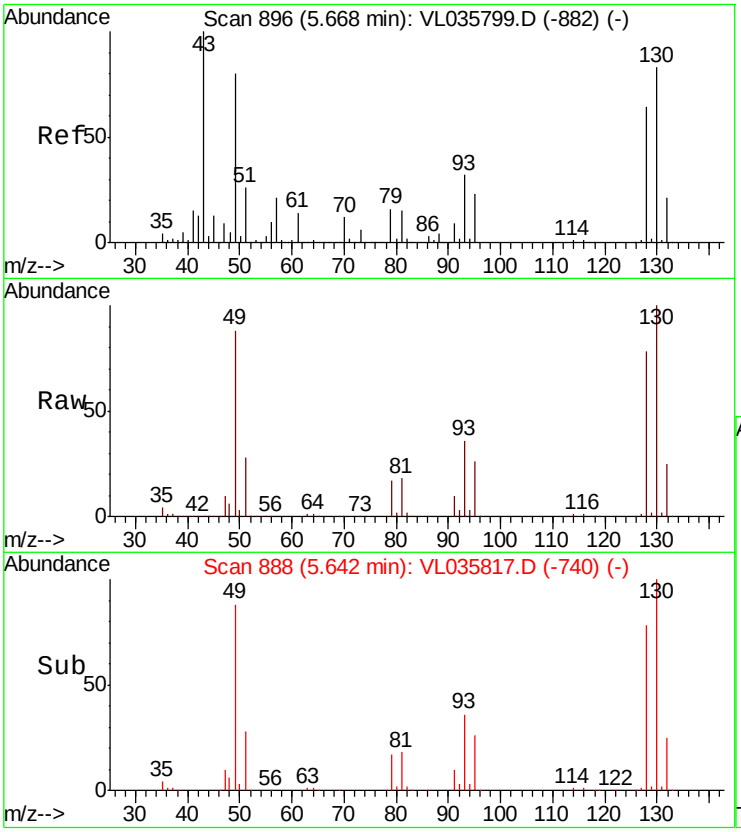
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110320\
Data File : VL035817.D
Acq On : 3 Nov 2020 23:56
Operator : SY/AP
Sample : L4604-01DL 40X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Nov 04 05:17:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration



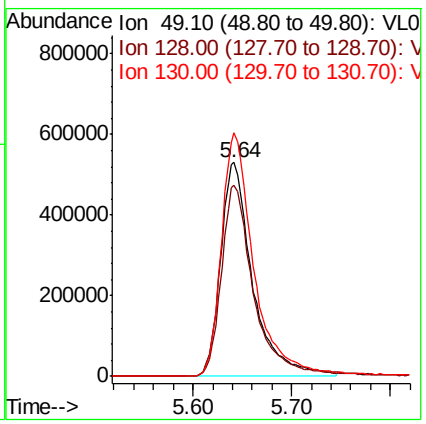


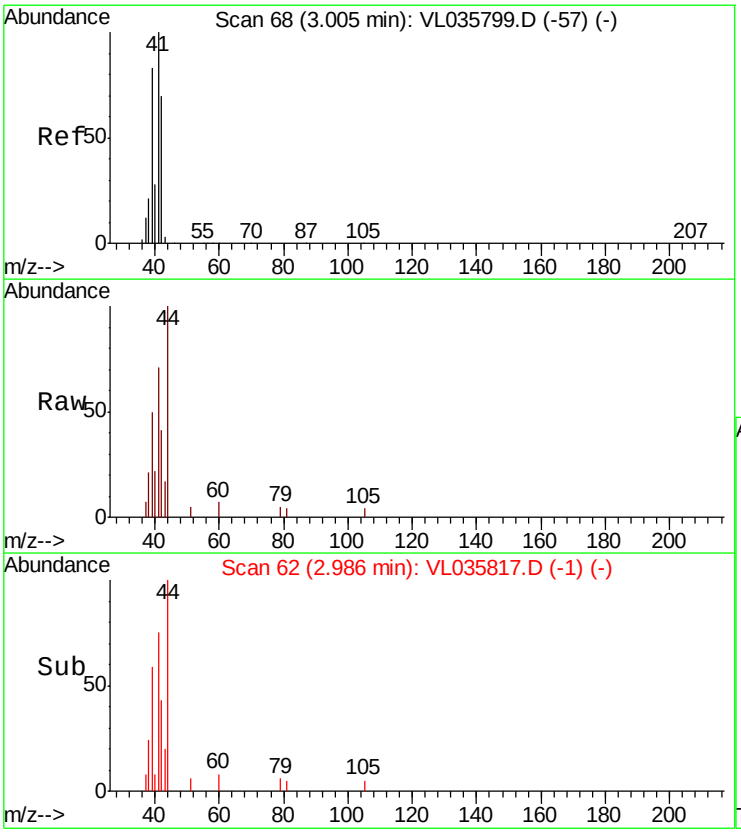
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64 min Scan# 888
Delta R.T. -0.03 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1208693

Ion	Ratio	Lower	Upper
49	100		
128	91.9	41.5	124.6
130	117.2	53.7	161.1

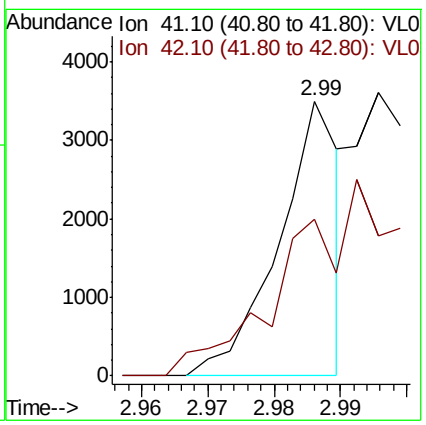


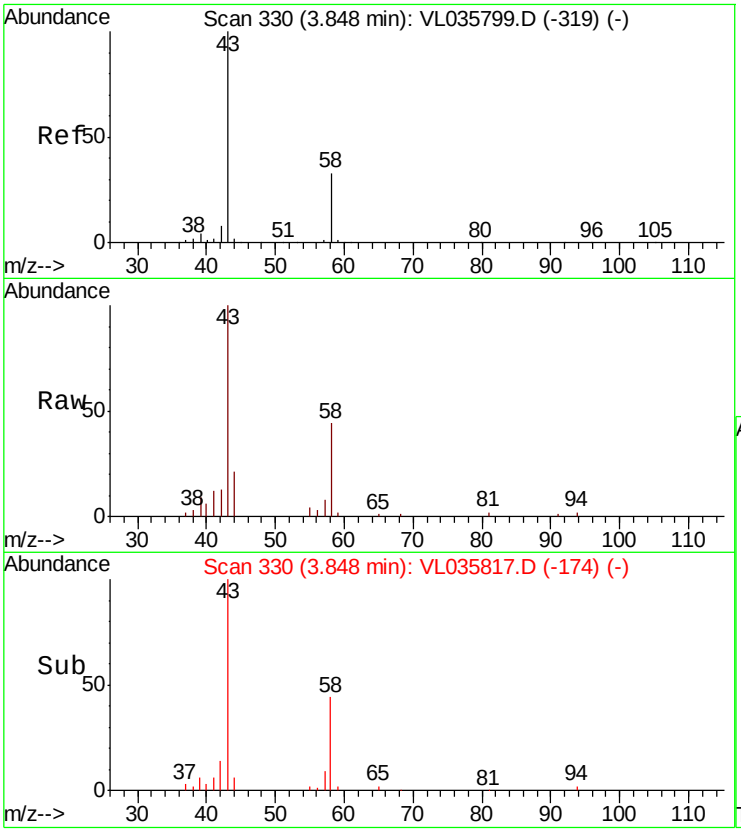


#9
Propene
Concen: 0.042 ppbv
RT: 2.99 min Scan# 62
Delta R.T. -0.02 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Tgt Ion: 41 Resp: 2206

Ion	Ratio	Lower	Upper
41	100		
42	210.7	56.2	84.4#



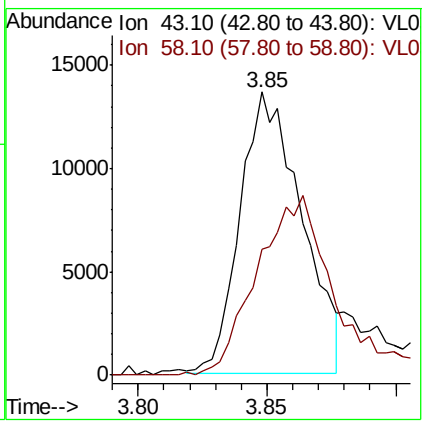


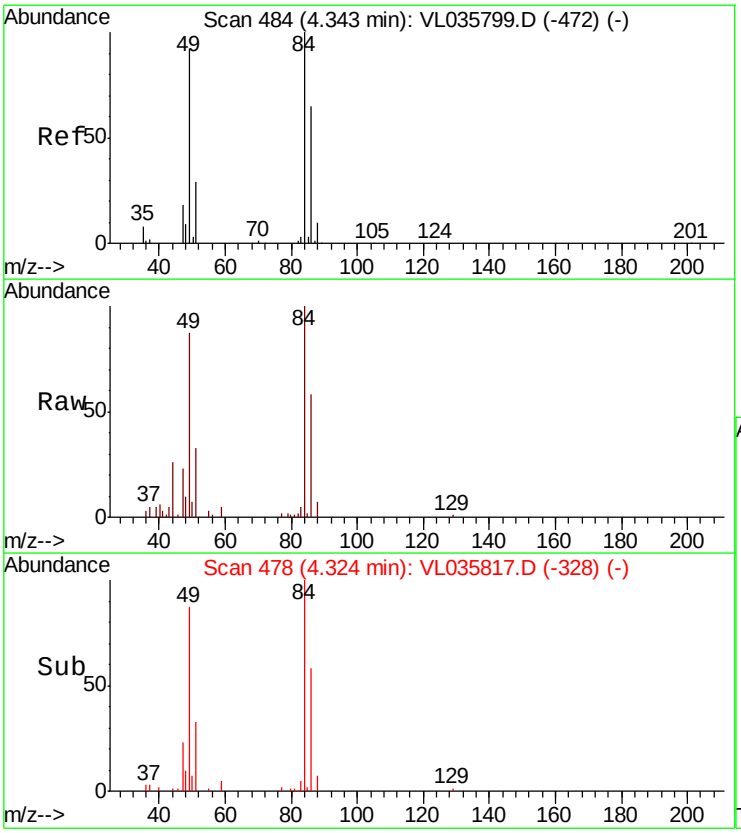
#15
Acetone
Concen: 0.176 ppbv
RT: 3.85 min Scan# 330
Delta R.T. -0.00 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 22775

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.5	41.3#

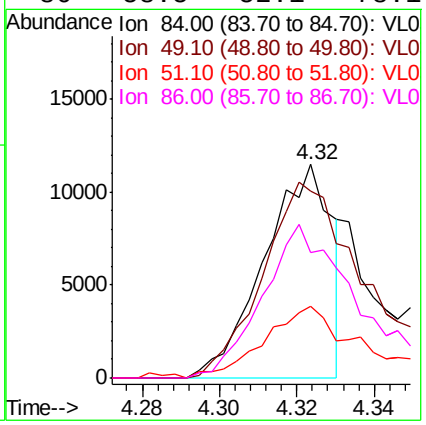


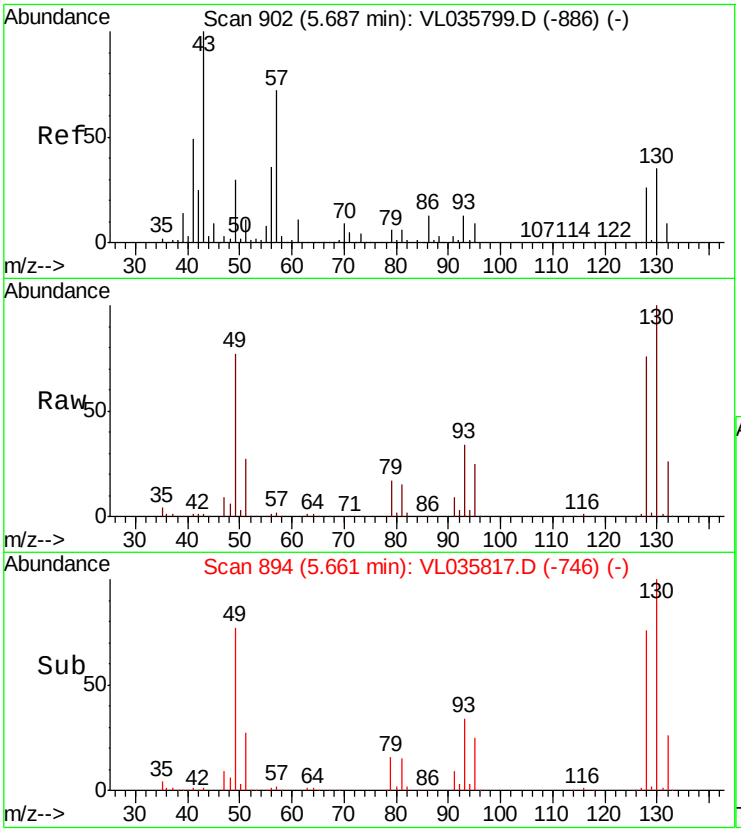


#20
Methylene Chloride
Concen: 0.154 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.02 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Tgt Ion: 84 Resp: 13972

Ion	Ratio	Lower	Upper
84	100		
49	87.3	73.8	110.8
51	33.4	23.0	34.4
86	58.5	52.1	78.1



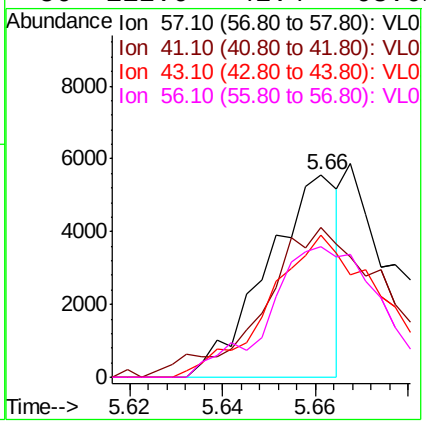


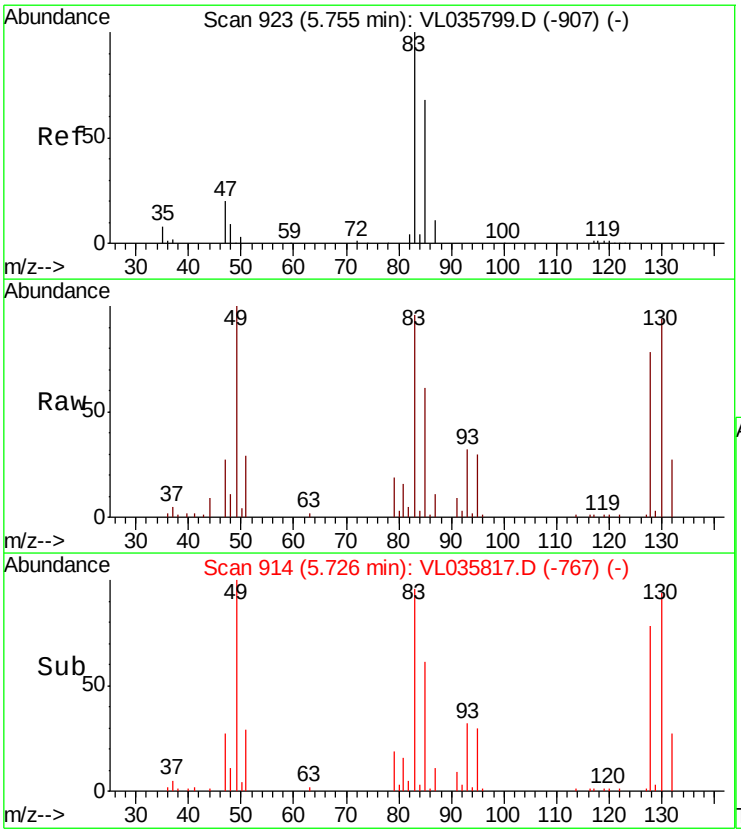
#26
Hexane
Concen: 0.042 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.03 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 57 Resp: 5965

Ion	Ratio	Lower	Upper
57	100		
41	149.9	58.9	88.3#
43	125.2	150.2	225.2#
56	112.6	42.4	63.6#

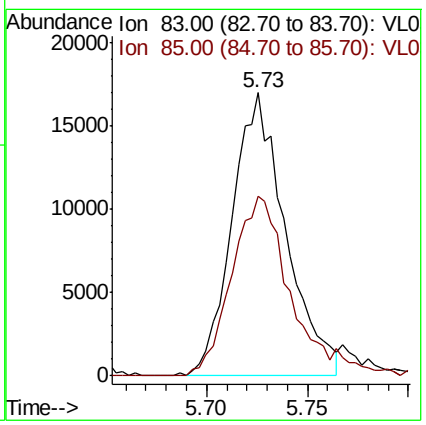


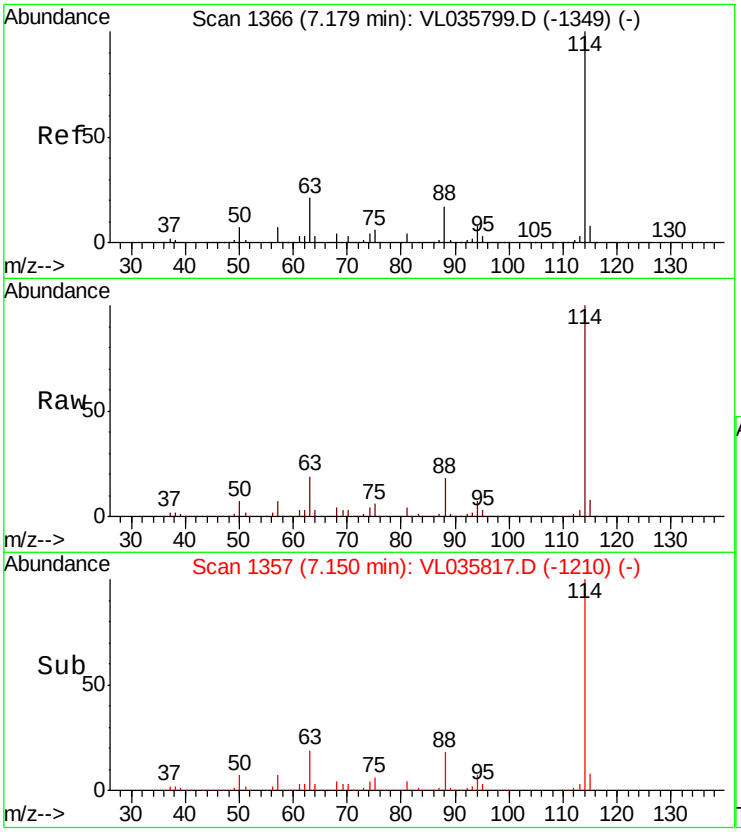


#29
Chloroform
Concen: 0.114 ppbv
RT: 5.73 min Scan# 914
Delta R.T. -0.03 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Tgt Ion: 83 Resp: 31492

Ion	Ratio	Lower	Upper
83	100		
85	63.4	54.6	81.8



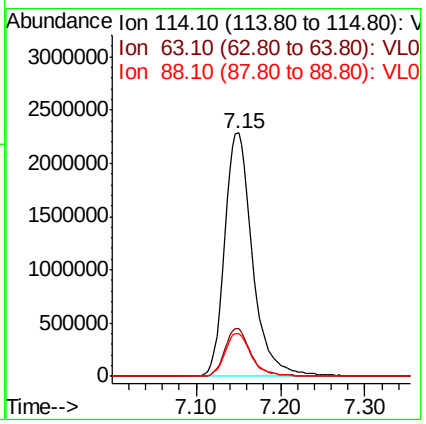


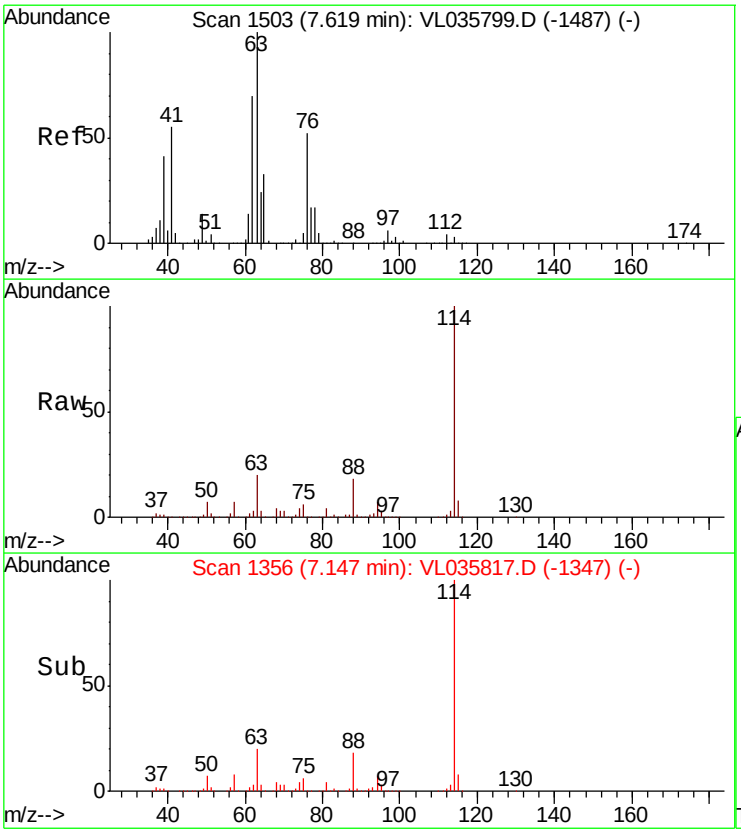
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. -0.03 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 5242840

Ion	Ratio	Lower	Upper
114	100		
63	18.6	16.1	24.1
88	16.9	13.7	20.5

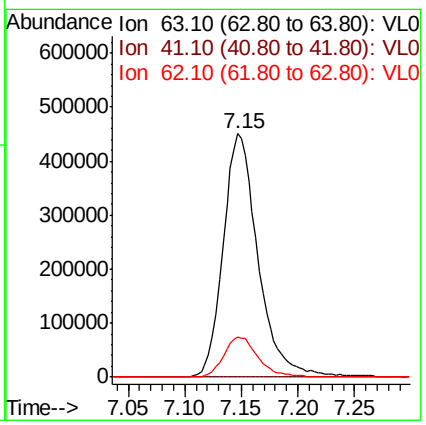


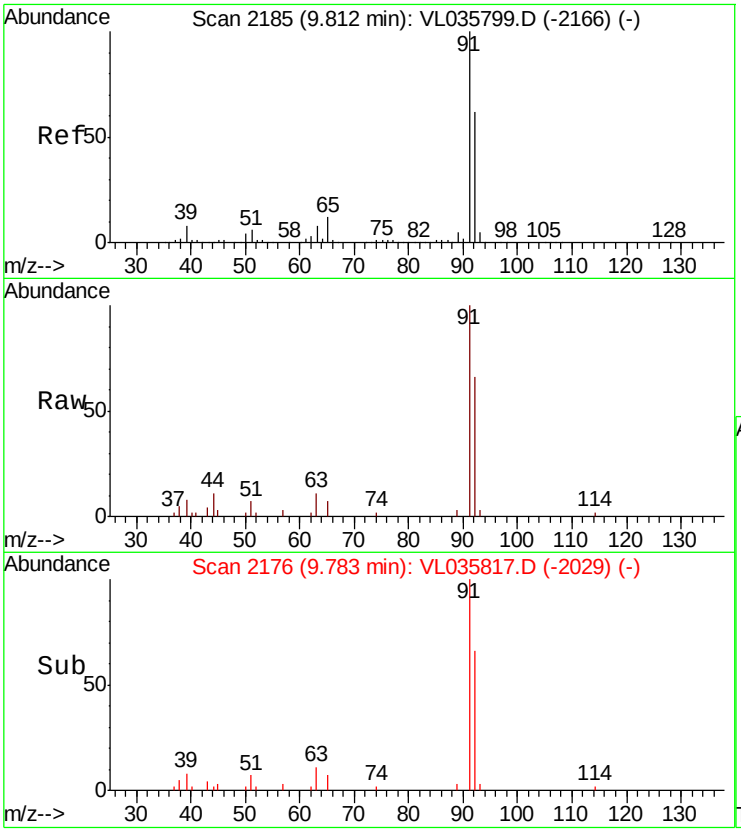


#39
1,2-Dichloropropane
Concen: 7.335 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.47 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Tgt Ion: 63 Resp: 962521

Ion	Ratio	Lower	Upper
63	100		
41	0.0	43.8	65.6#
62	16.7	56.2	84.2#



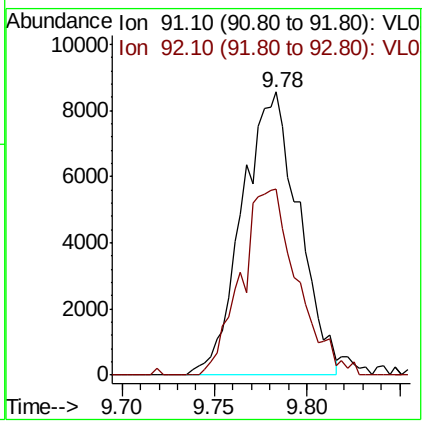


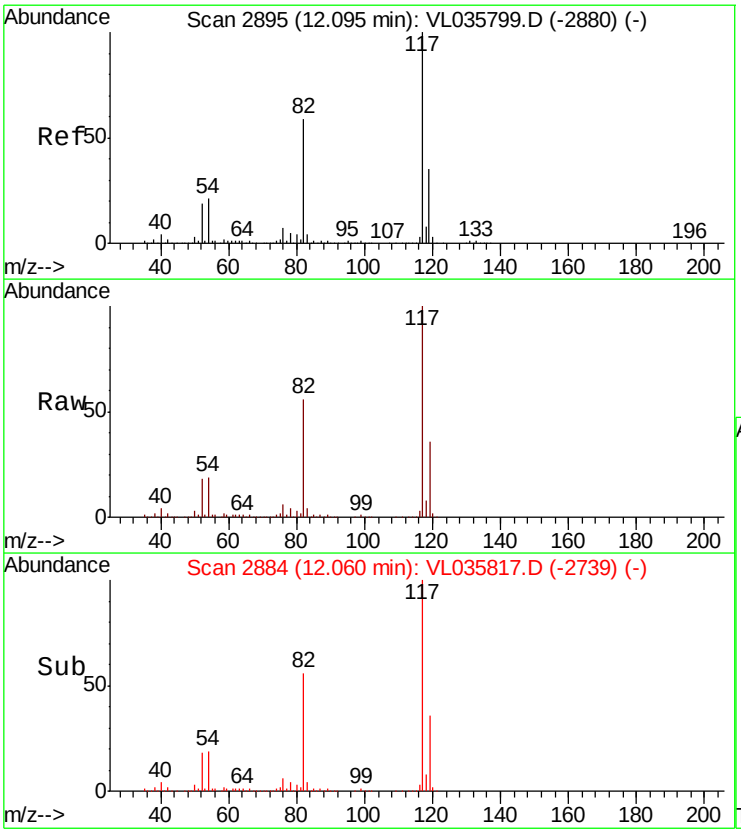
#53
Toluene
Concen: 0.039 ppbv
RT: 9.78 min Scan# 2176
Delta R.T. -0.03 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 91 Resp: 18212

Ion	Ratio	Lower	Upper
91	100		
92	65.7	49.8	74.6

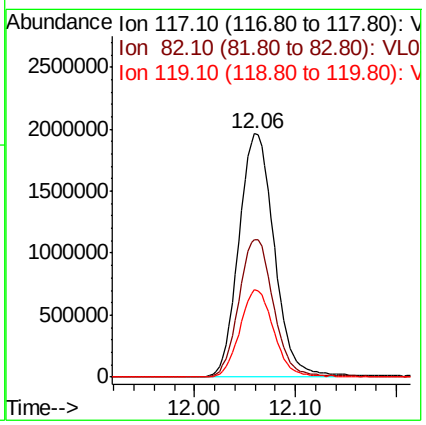


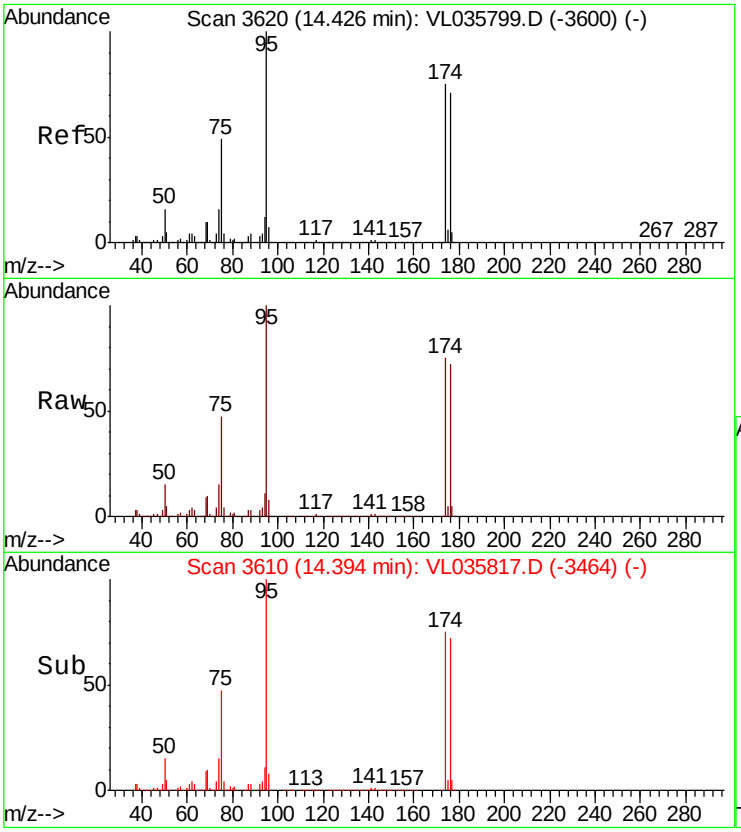


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2884
Delta R.T. -0.04 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Tgt Ion:117 Resp: 4773354

Ion	Ratio	Lower	Upper
117	100		
82	56.3	50.6	76.0
119	35.0	52.6	78.8#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.041 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. -0.03 min
Lab File: VL035817.D
Acq: 3 Nov 2020 23:56

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 95 Resp: 3405285

Ion	Ratio	Lower	Upper
95	100		
174	78.1	59.8	89.6
175	5.5	4.3	6.5