Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111020\
Data File : VL035896.D
Acq On : 10 Nov 2020 19:49
Operator : SY/AP
Sample : QC111020 CAN 10279
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Nov 11 01:24:08 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	5.65	49	1102463	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.16	114	3970694	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.08	117	3841272	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2807192	10.29	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.90%			
Target Compounds						Qvalue
9) Propene	3.01	41	2355	0.049	ppbv #	70
13) Ethanol	3.60	45	386	0.037	ppbv #	35
15) Acetone	3.85	43	38013	0.323	ppbv #	22
20) Methylene Chloride	4.34	84	36406	0.439	ppbv	95
30) Cyclohexane	7.15	84	8686	0.062	ppbv #	6
39) 1,2-Dichloropropane	7.17	63	803953	8.089	ppbv #	30
51) 2-Hexanone	10.43	43	47818	0.302	ppbv #	44
65) tert-Butylbenzene	16.98	119	48345	0.088	ppbv #	11

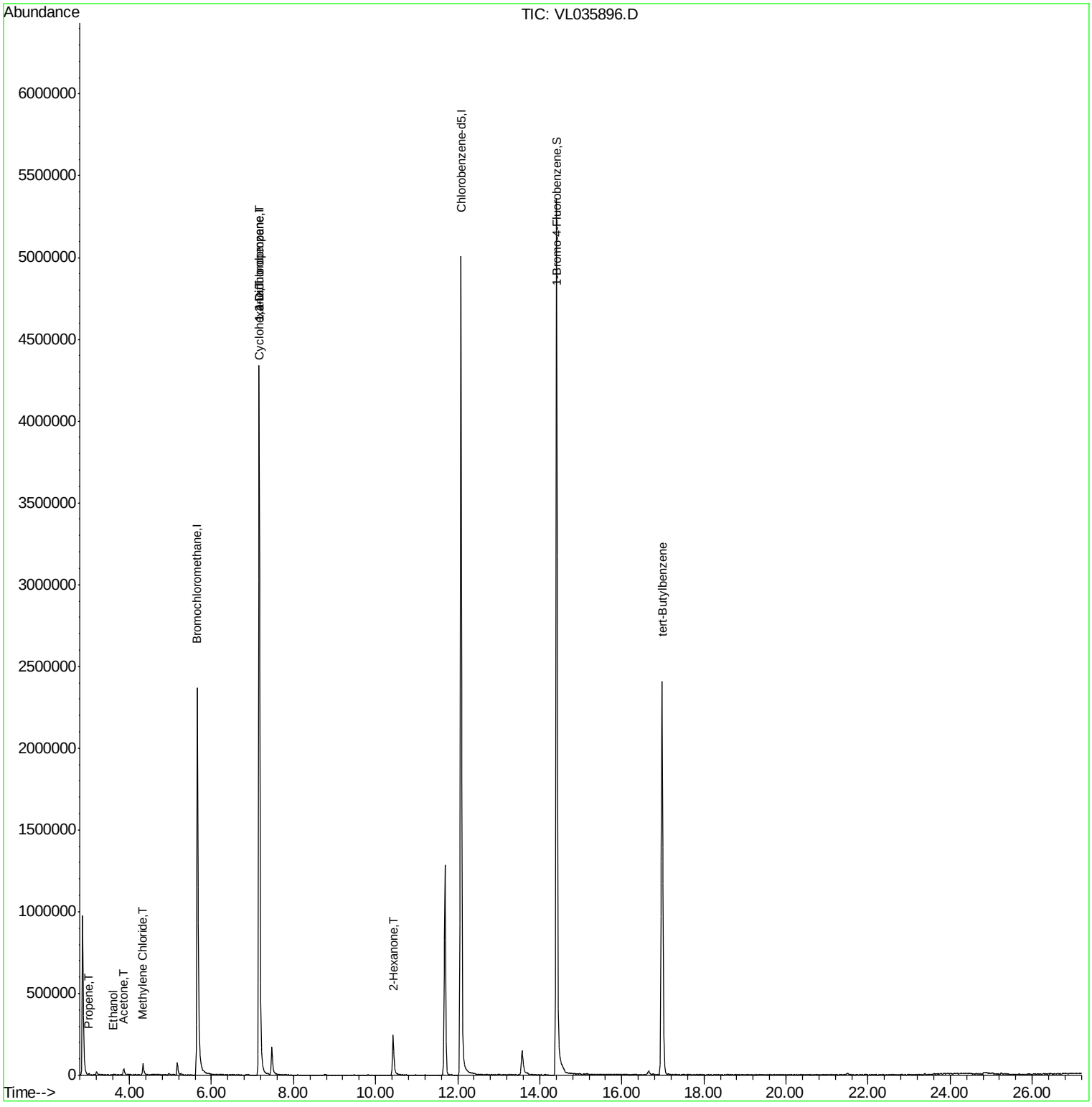
(#) = qualifier out of range (m) = manual integration (+) = signals summed

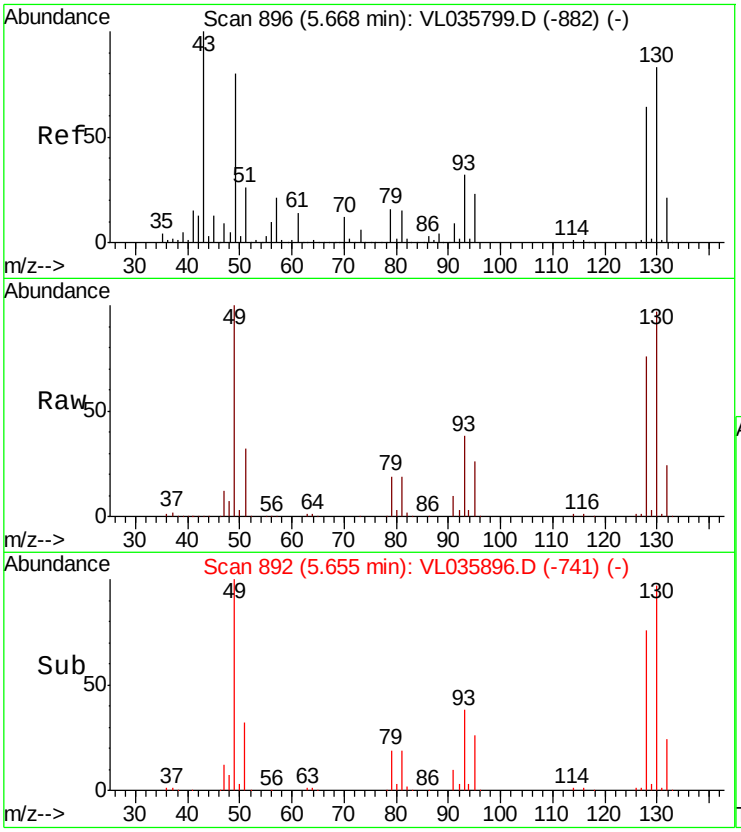
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111020\
Data File : VL035896.D
Acq On : 10 Nov 2020 19:49
Operator : SY/AP
Sample : QC111020 CAN 10279
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Nov 11 01:24:08 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



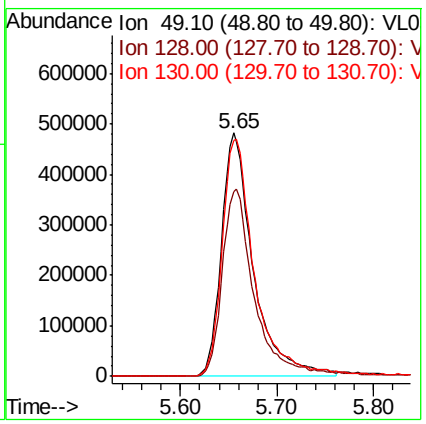


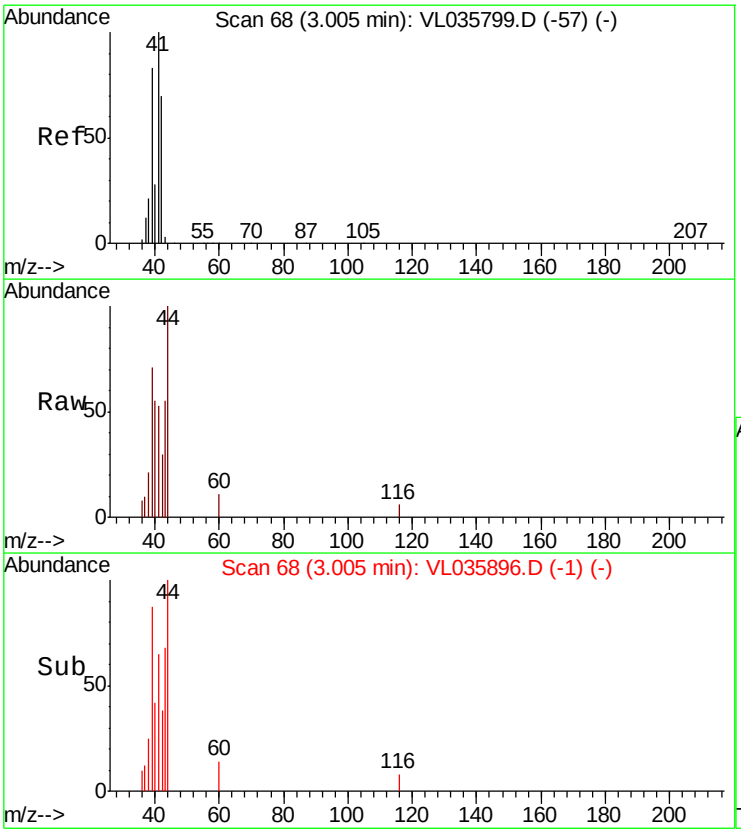
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65 min Scan# 892
Delta R.T. -0.01 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1102463

Ion	Ratio	Lower	Upper
49	100		
128	79.1	41.5	124.6
130	99.8	53.7	161.1

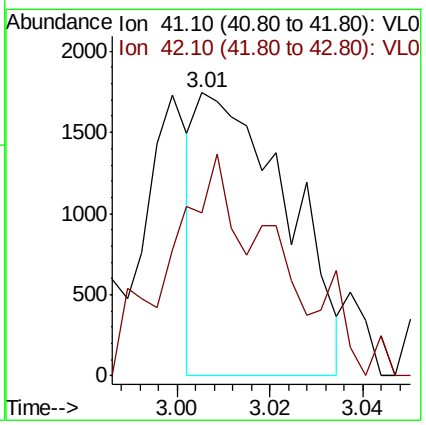


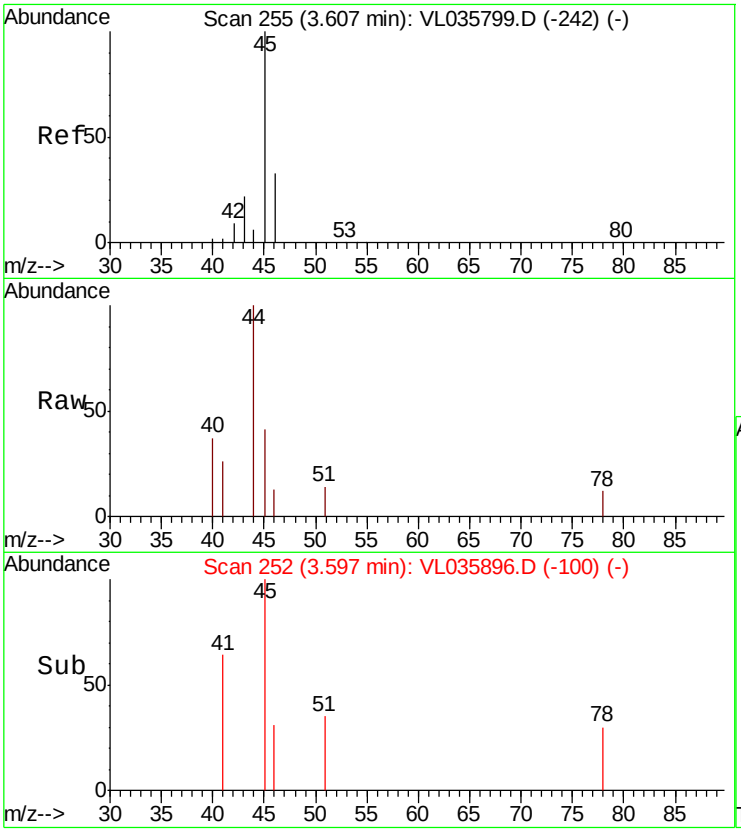


#9
Propene
Concen: 0.049 ppbv
RT: 3.01 min Scan# 68
Delta R.T. -0.00 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Tgt Ion: 41 Resp: 2355

Ion	Ratio	Lower	Upper
41	100		
42	94.7	56.2	84.4#



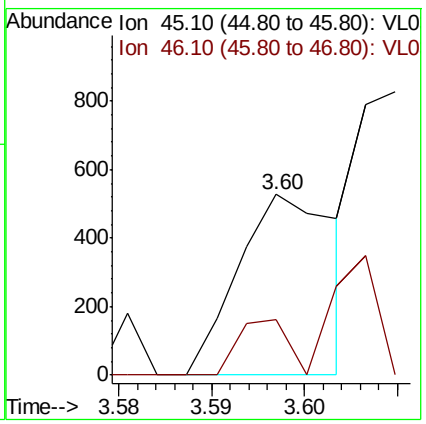


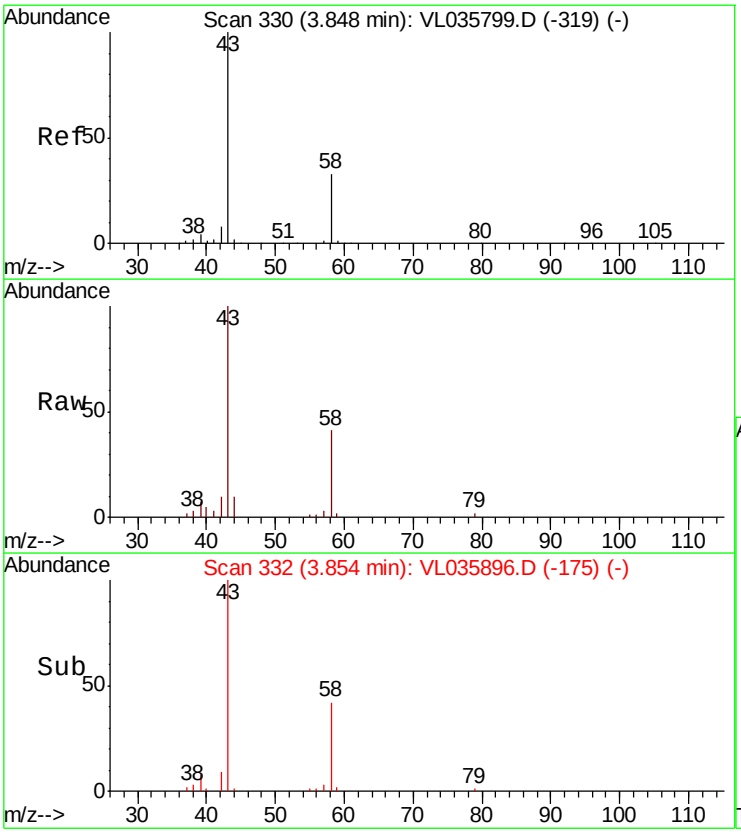
#13
Ethanol
Concen: 0.037 ppbv
RT: 3.60 min Scan# 252
Delta R.T. -0.01 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 45 Resp: 386

Ion	Ratio	Lower	Upper
45	100		
46	0.0	16.1	64.5#

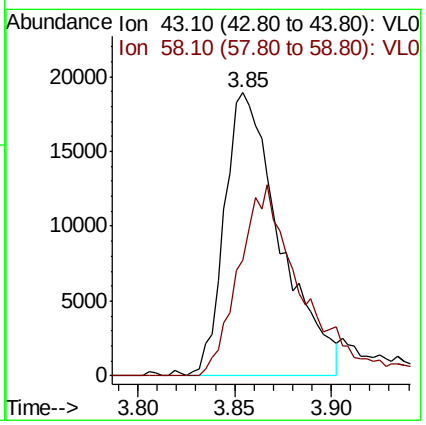


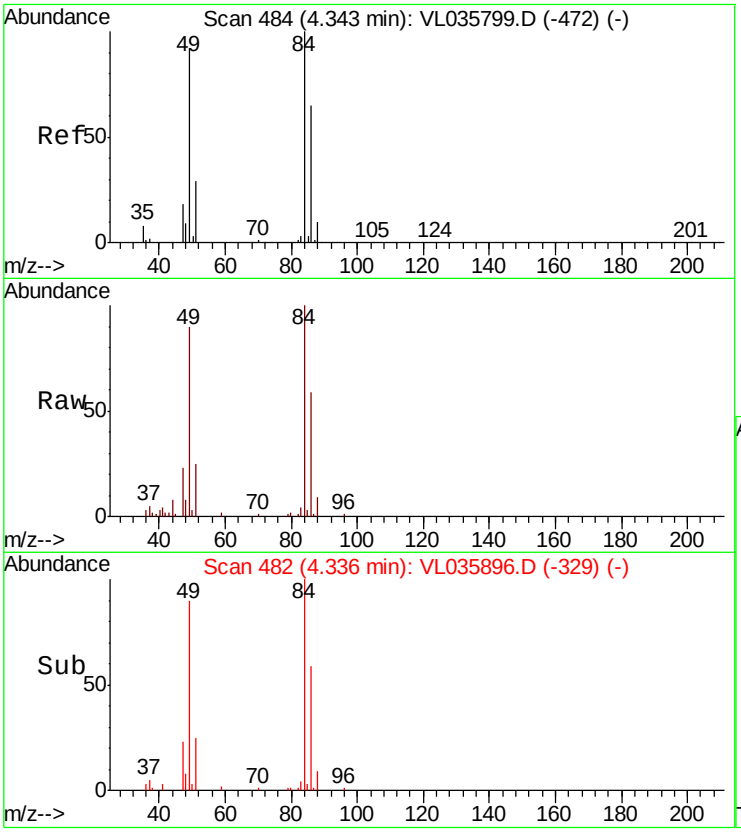


#15
Acetone
Concen: 0.323 ppbv
RT: 3.85 min Scan# 332
Delta R.T. 0.01 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Tgt Ion: 43 Resp: 38013

Ion	Ratio	Lower	Upper
43	100		
58	79.5	27.5	41.3#



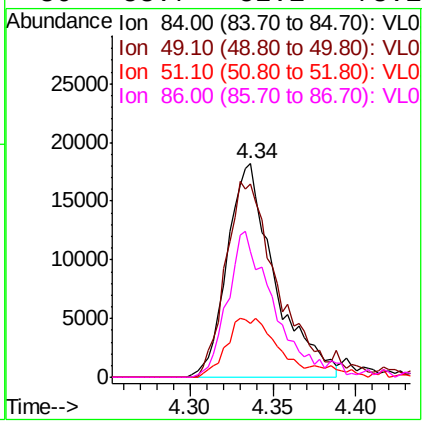


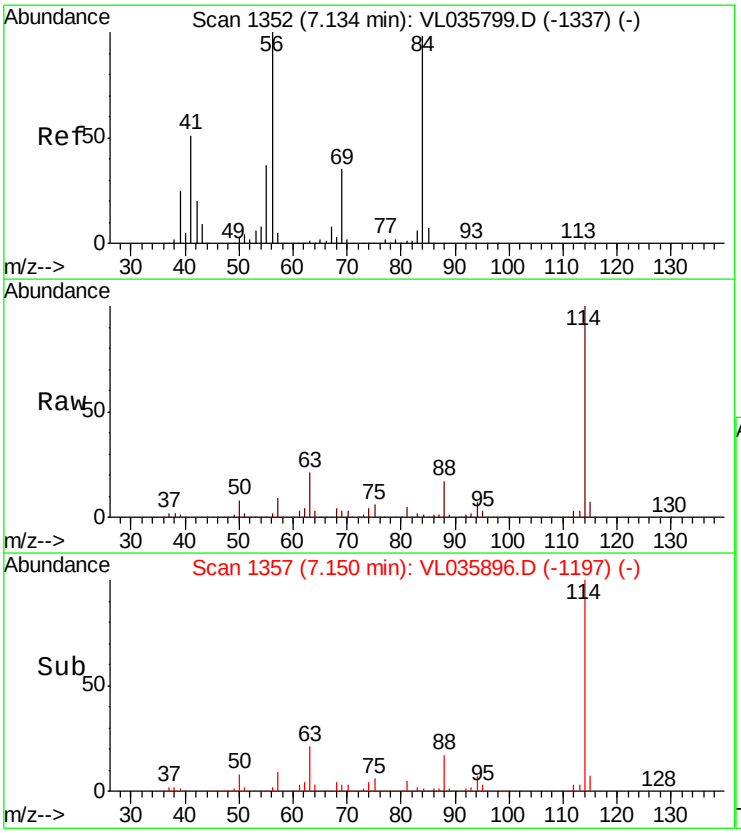
#20
Methylene Chloride
Concen: 0.439 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.01 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 84 Resp: 36406

Ion	Ratio	Lower	Upper
84	100		
49	90.4	73.8	110.8
51	25.3	23.0	34.4
86	58.7	52.1	78.1

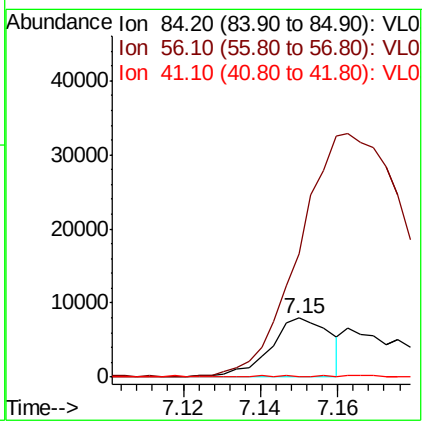


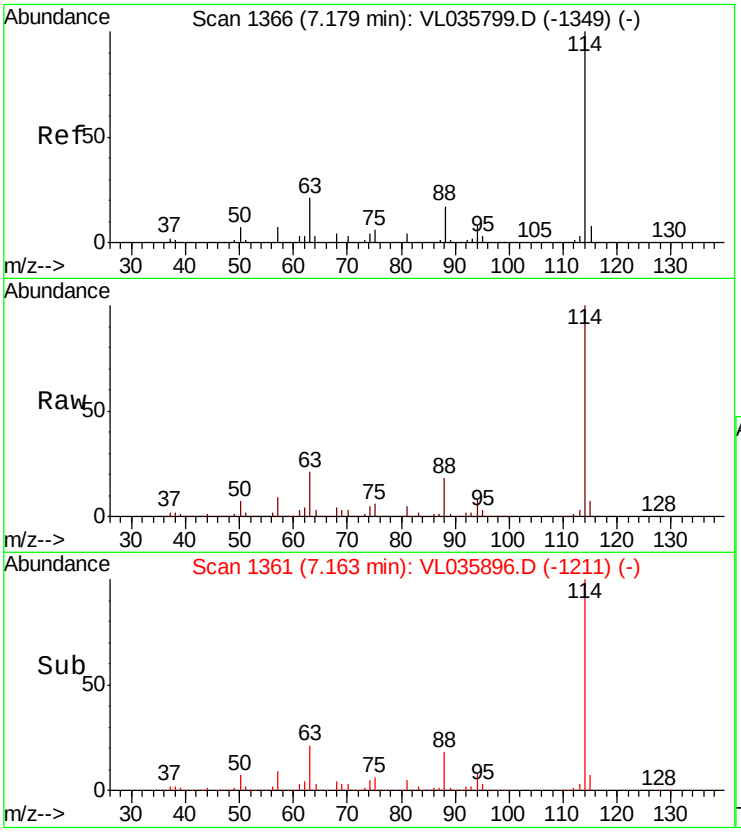


#30
Cyclohexane
Concen: 0.062 ppbv
RT: 7.15 min Scan# 1357
Delta R.T. 0.02 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Tgt Ion: 84 Resp: 8686

Ion	Ratio	Lower	Upper
84	100		
56	0.0	86.4	129.6#
41	0.0	42.1	63.1#



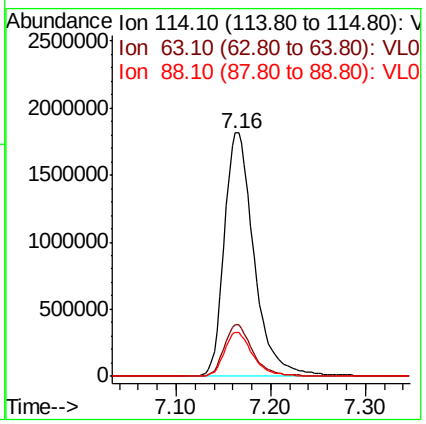


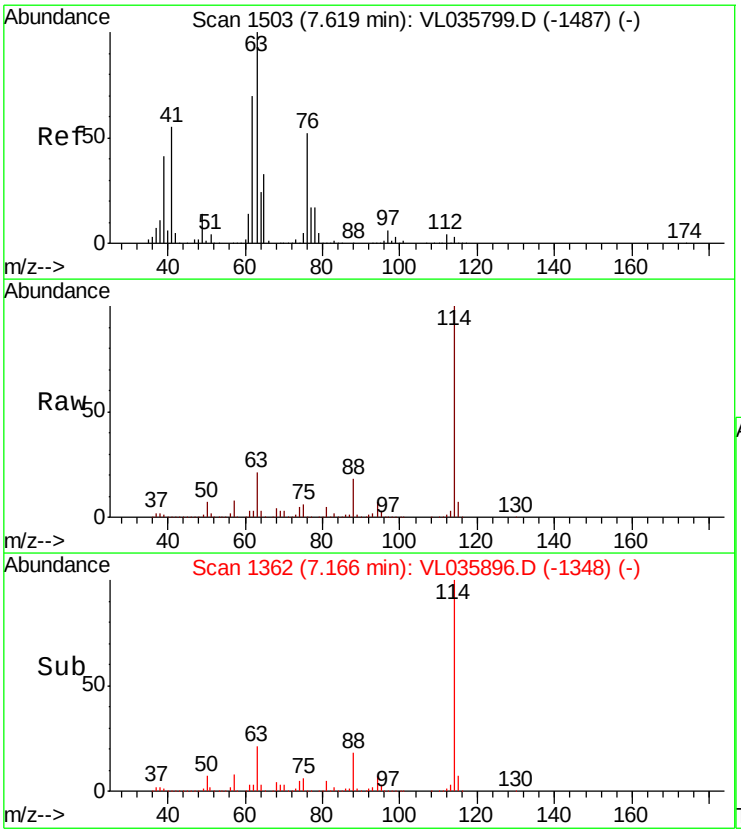
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.02 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 3970694

Ion	Ratio	Lower	Upper
114	100		
63	20.6	16.1	24.1
88	17.5	13.7	20.5

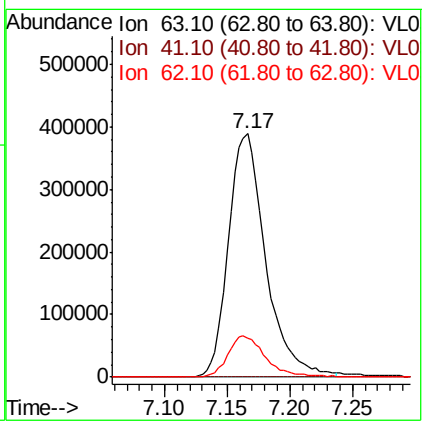


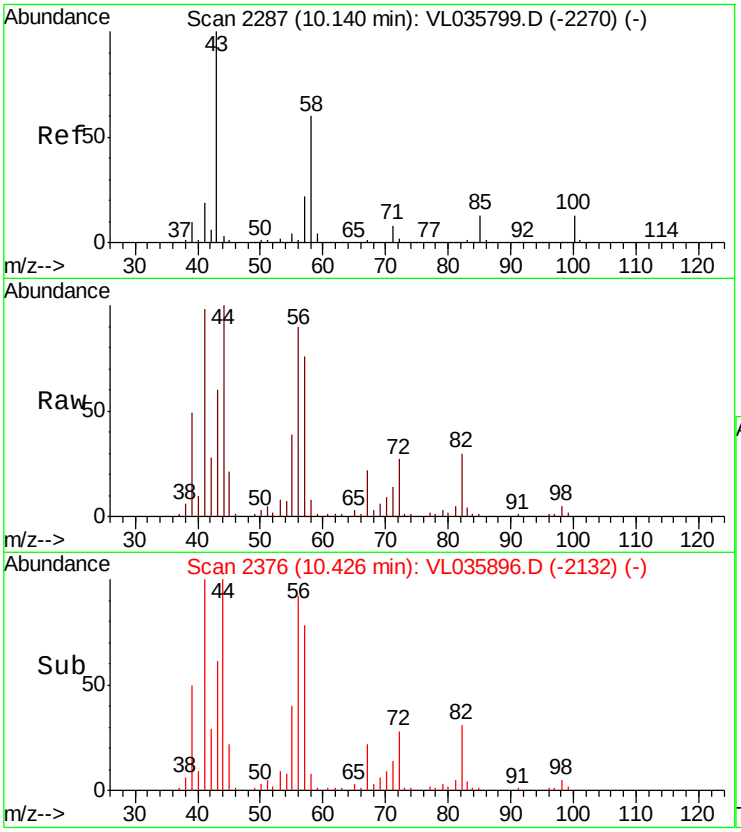


#39
1,2-Dichloropropane
Concen: 8.089 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.45 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Tgt Ion: 63 Resp: 803953

Ion	Ratio	Lower	Upper
63	100		
41	0.0	43.8	65.6#
62	16.2	56.2	84.2#



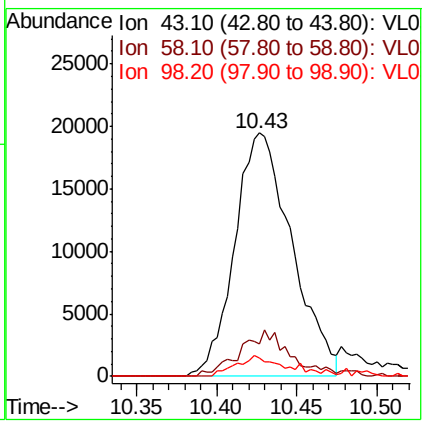


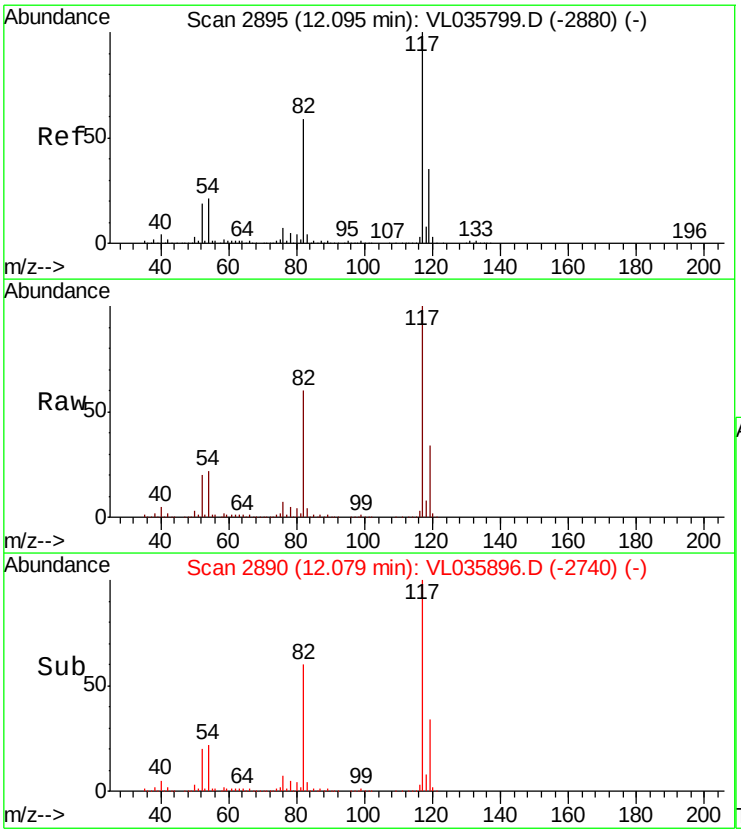
#51
2-Hexanone
Concen: 0.302 ppbv
RT: 10.43 min Scan# 2376
Delta R.T. 0.29 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Instrument : MSVOA_L
ClientSampleId :

Tgt Ion: 43 Resp: 47818

Ion	Ratio	Lower	Upper
43	100		
58	17.3	48.3	72.5#
98	8.7	0.6	0.8#

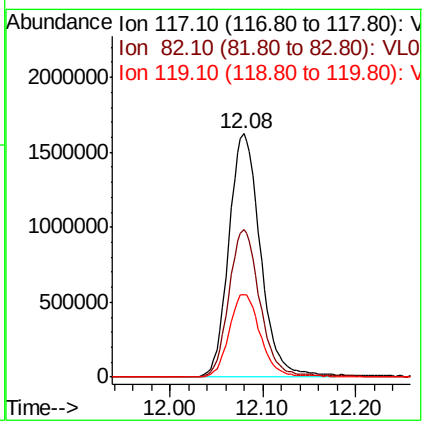


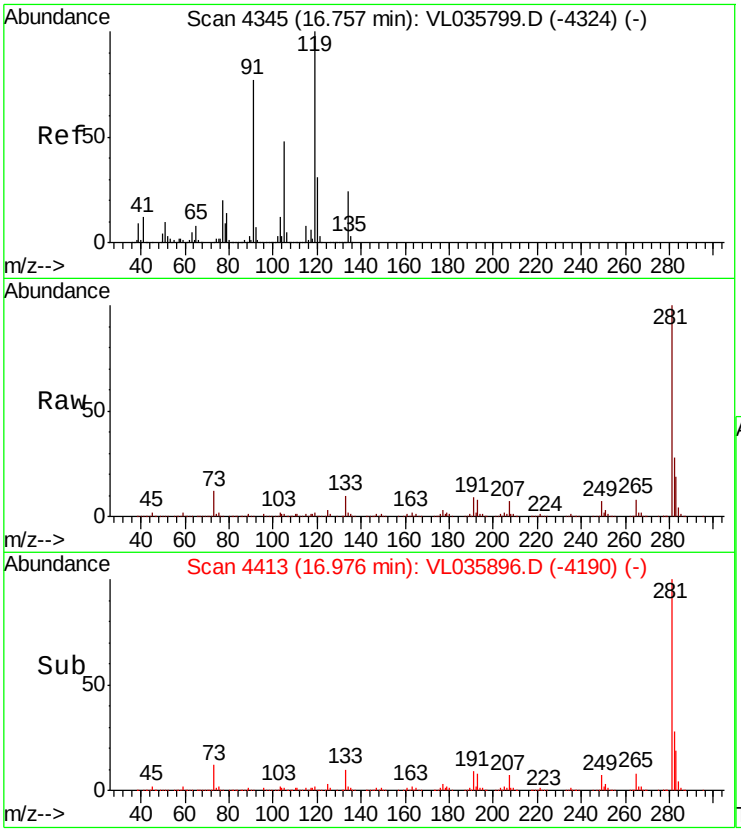


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.02 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Tgt Ion:117 Resp: 3841272

Ion	Ratio	Lower	Upper
117	100		
82	60.3	50.6	76.0
119	34.2	52.6	78.8#



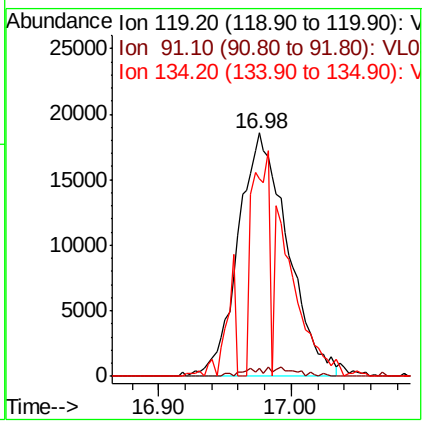


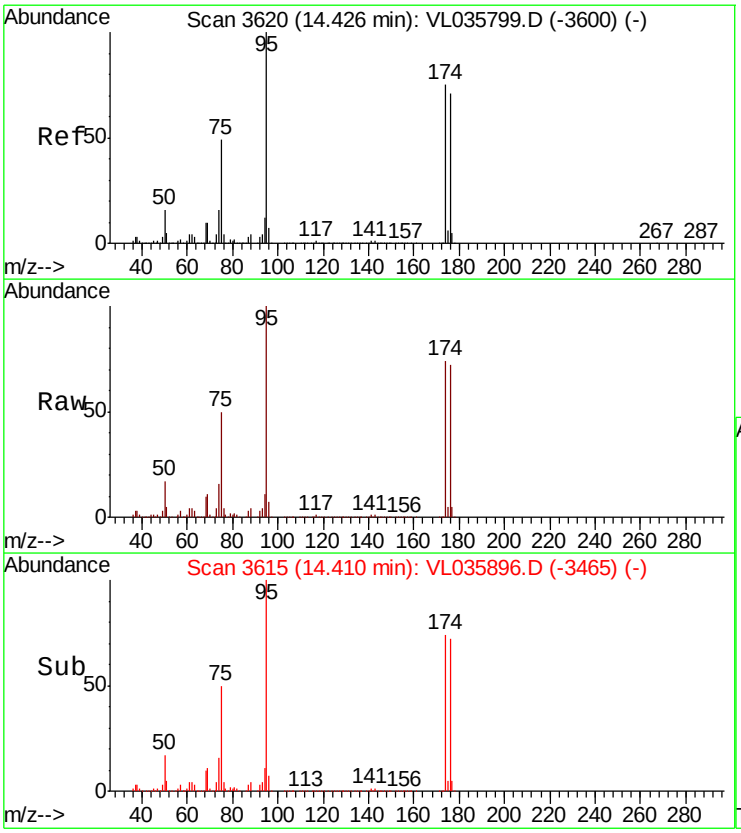
#65
tert-Butylbenzene
Concen: 0.088 ppbv
RT: 16.98 min Scan# 4413
Delta R.T. 0.22 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:119 Resp: 48345

Ion	Ratio	Lower	Upper
119	100		
91	3.4	62.0	93.0#
134	71.5	17.8	26.8#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.286 ppbv
RT: 14.41 min Scan# 3615
Delta R.T. -0.02 min
Lab File: VL035896.D
Acq: 10 Nov 2020 19:49

Tgt Ion: 95 Resp: 2807192

Ion	Ratio	Lower	Upper
95	100		
174	75.4	59.8	89.6
175	5.3	4.3	6.5