Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111220\
Data File : VL035925.D
Acq On : 12 Nov 2020 22:38
Operator : SY/AP
Sample : L4721-01DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LA-1DL

Quant Time: Nov 13 03:34:02 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	5.66	49	1151023	10.00	ppbv		0.00
33) 1,4-Difluorobenzene	7.17	114	4022281	10.00	ppbv		0.00
55) Chlorobenzene-d5	12.09	117	3719024	10.00	ppbv		0.00
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2707392	10.25	ppbv		0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.50%				
Target Compounds							Qvalue
9) Propene	3.01	41	12583	0.249	ppbv		91
13) Ethanol	3.60	45	2428639	221.895	ppbv		95
15) Acetone	3.85	43	181688	1.476	ppbv		94
19) Isopropyl Alcohol	3.97	45	719696	9.517	ppbv	#	98
20) Methylene Chloride	4.34	84	132724	1.532	ppbv		99
26) Hexane	5.68	57	74803	0.560	ppbv	#	45
53) Toluene	9.81	91	96367	0.267	ppbv		100

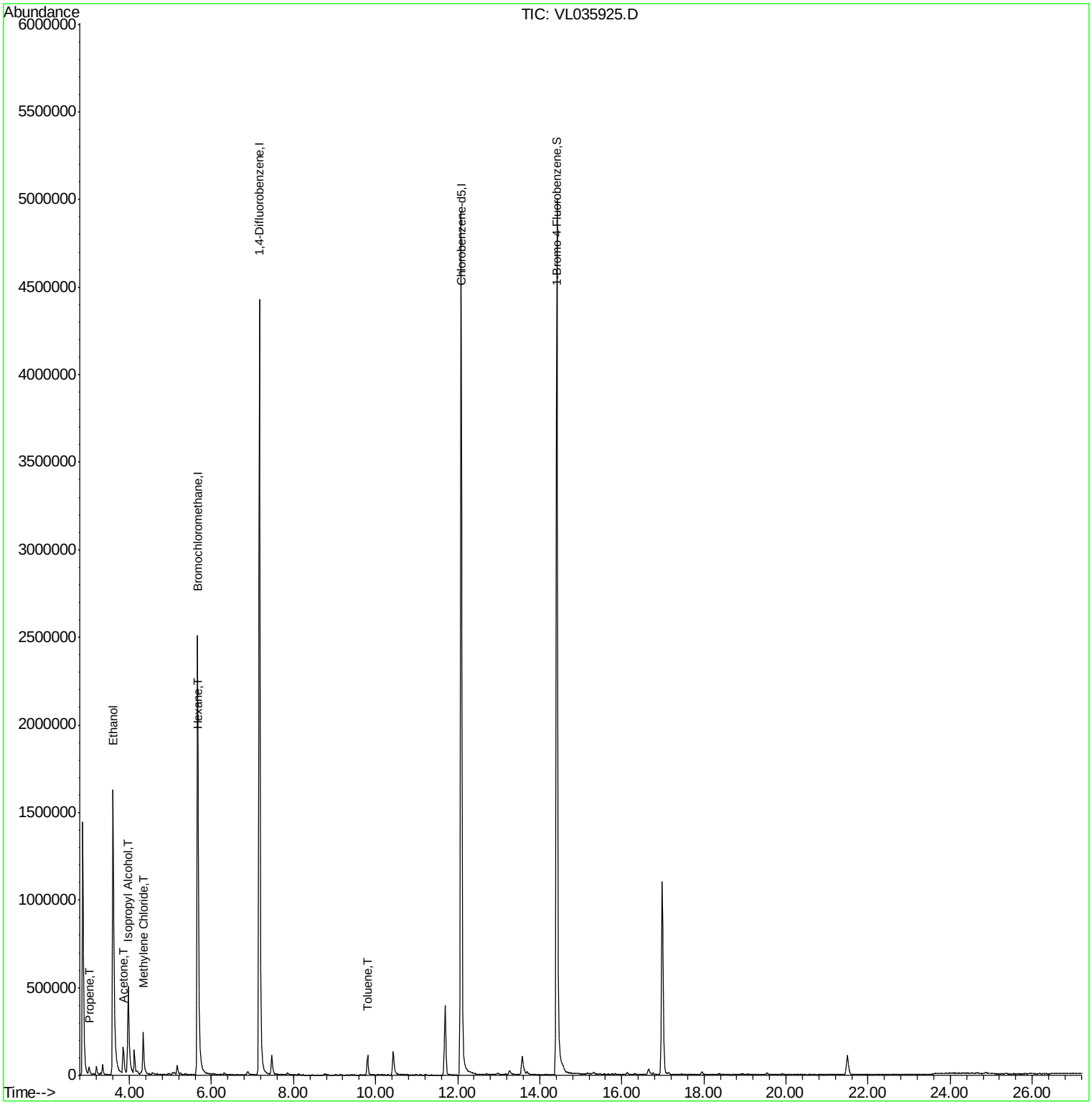
(#) = qualifier out of range (m) = manual integration (+) = signals summed

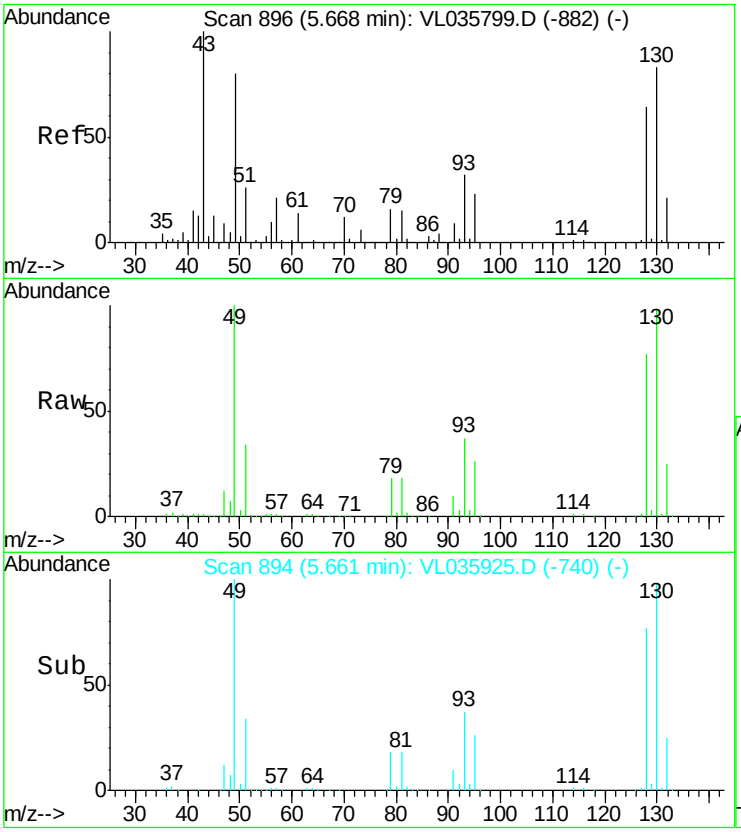
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111220\
Data File : VL035925.D
Acq On : 12 Nov 2020 22:38
Operator : SY/AP
Sample : L4721-01DL 10X
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : LA-1DL

Quant Time: Nov 13 03:34:02 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



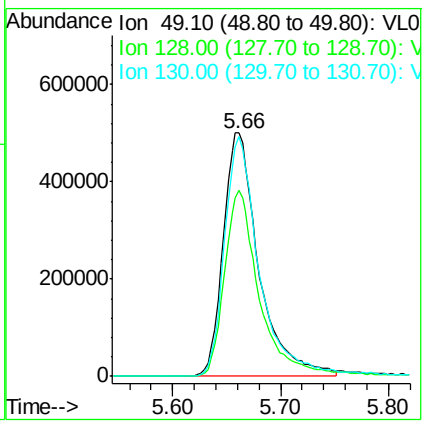


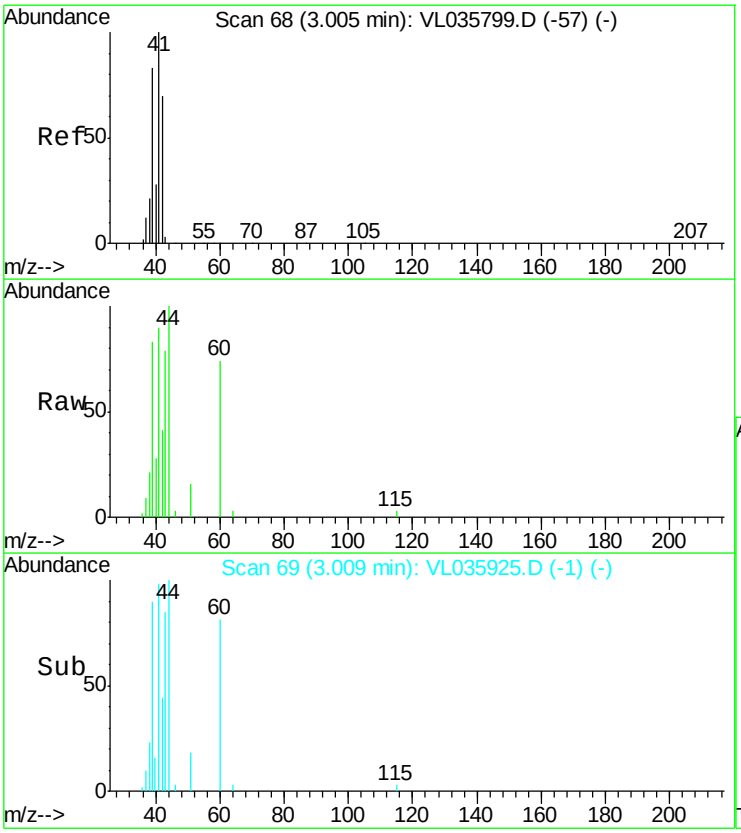
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.01 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Instrument :
MSVOA_L
ClientSampleId :
LA-1DL

Tgt Ion: 49 Resp: 1151023

Ion	Ratio	Lower	Upper
49	100		
128	75.7	41.5	124.6
130	98.6	53.7	161.1

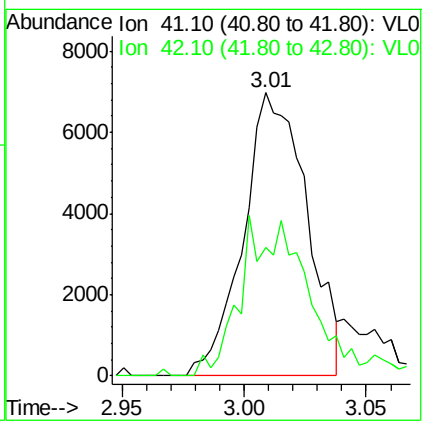


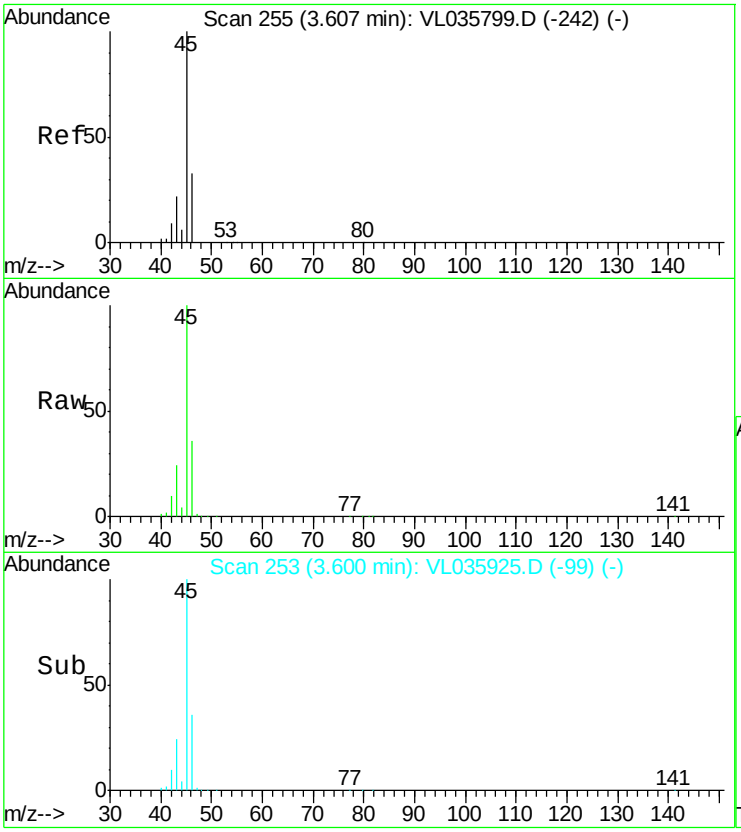


#9
Propene
Concen: 0.249 ppbv
RT: 3.01 min Scan# 69
Delta R.T. 0.00 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Tgt Ion: 41 Resp: 12583

Ion	Ratio	Lower	Upper
41	100		
42	63.0	56.2	84.4



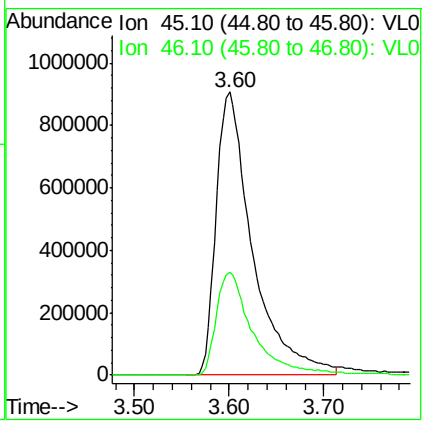


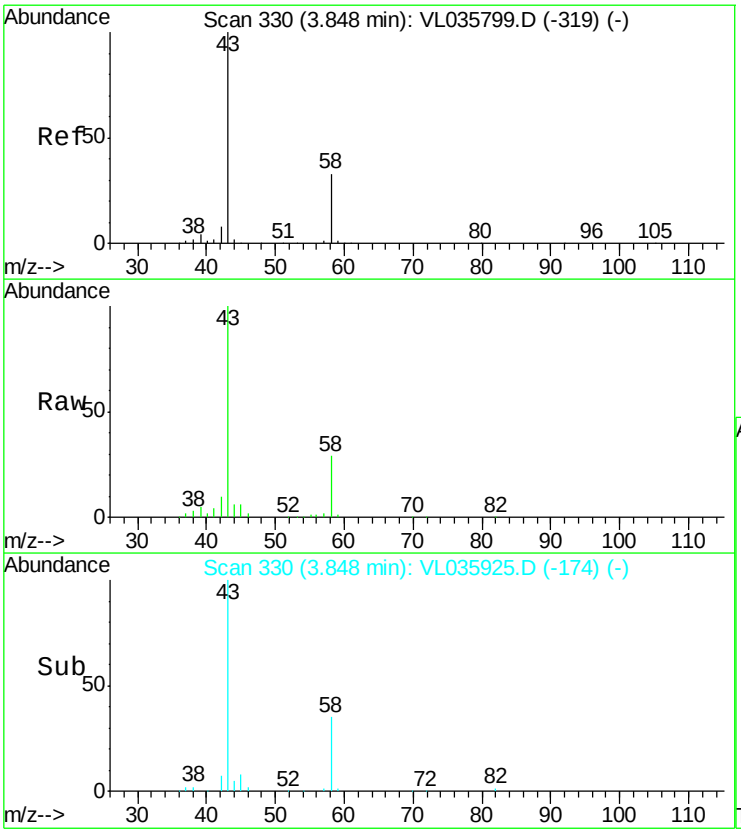
#13
Ethanol
Concen: 221.895 ppbv
RT: 3.60 min Scan# 253
Delta R.T. -0.01 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Instrument : MSVOA_L
ClientSampleId : LA-1DL

Tgt Ion: 45 Resp: 2428639

Ion	Ratio	Lower	Upper
45	100		
46	37.4	16.1	64.5

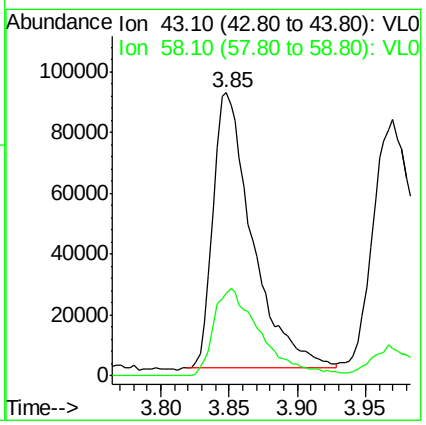


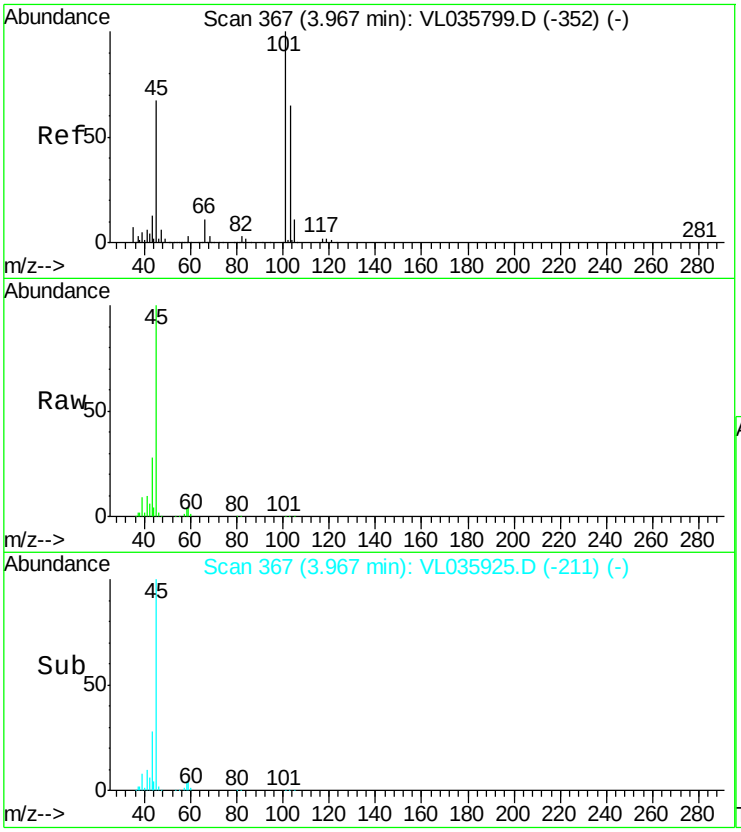


#15
Acetone
Concen: 1.476 ppbv
RT: 3.85 min Scan# 330
Delta R.T. 0.00 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Tgt Ion: 43 Resp: 181688

Ion	Ratio	Lower	Upper
43	100		
58	37.8	27.5	41.3



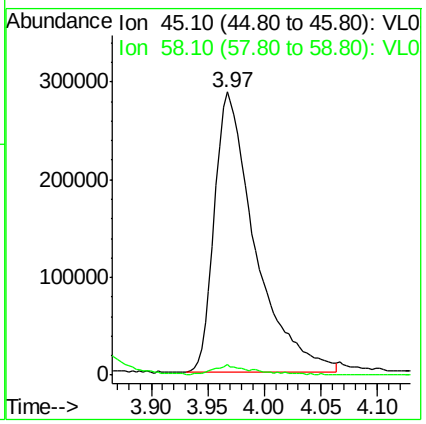


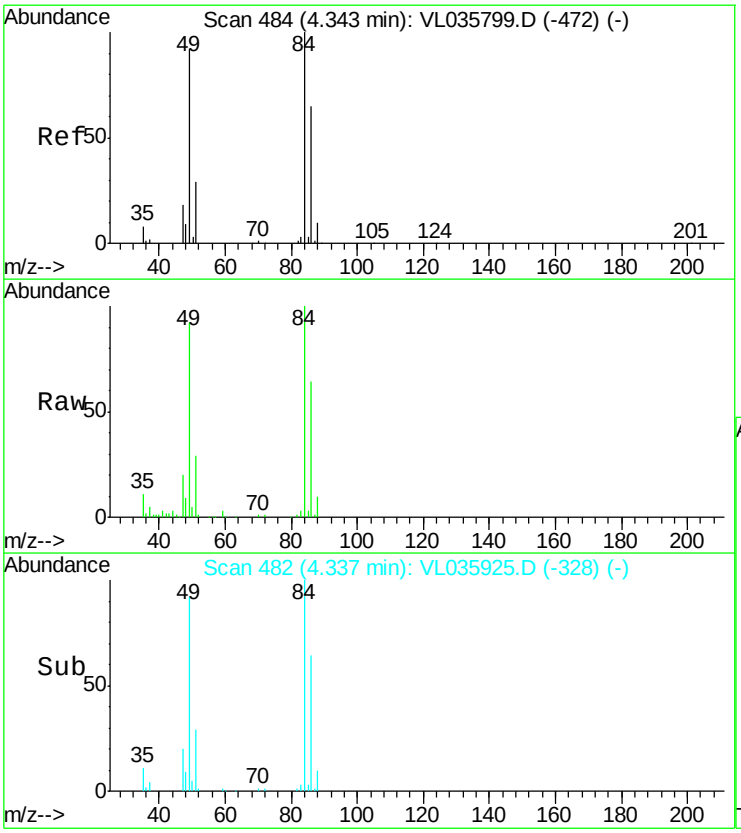
#19
Isopropyl Alcohol
Concen: 9.517 ppbv
RT: 3.97 min Scan# 367
Delta R.T. 0.00 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Instrument : MSVOA_L
ClientSampleId : LA-1DL

Tgt Ion: 45 Resp: 719696

Ion	Ratio	Lower	Upper
45	100		
58	3.9	2.6	3.8#

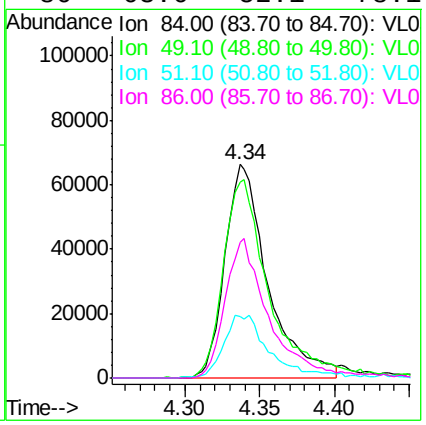


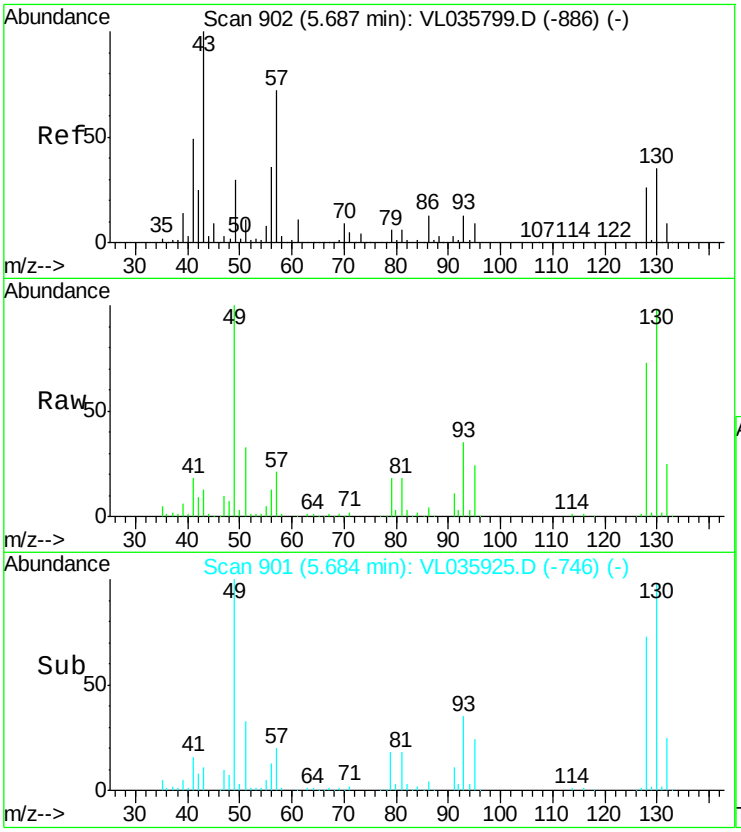


#20
Methylene Chloride
Concen: 1.532 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.01 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Tgt Ion: 84 Resp: 132724

Ion	Ratio	Lower	Upper
84	100		
49	91.4	73.8	110.8
51	28.3	23.0	34.4
86	63.6	52.1	78.1



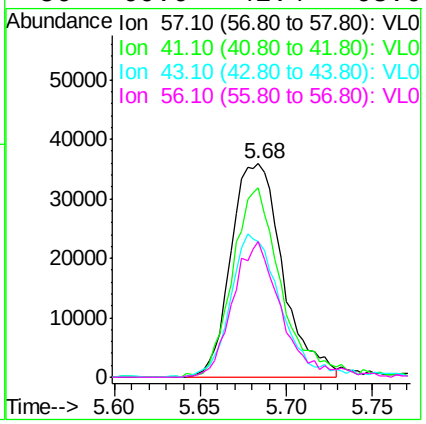


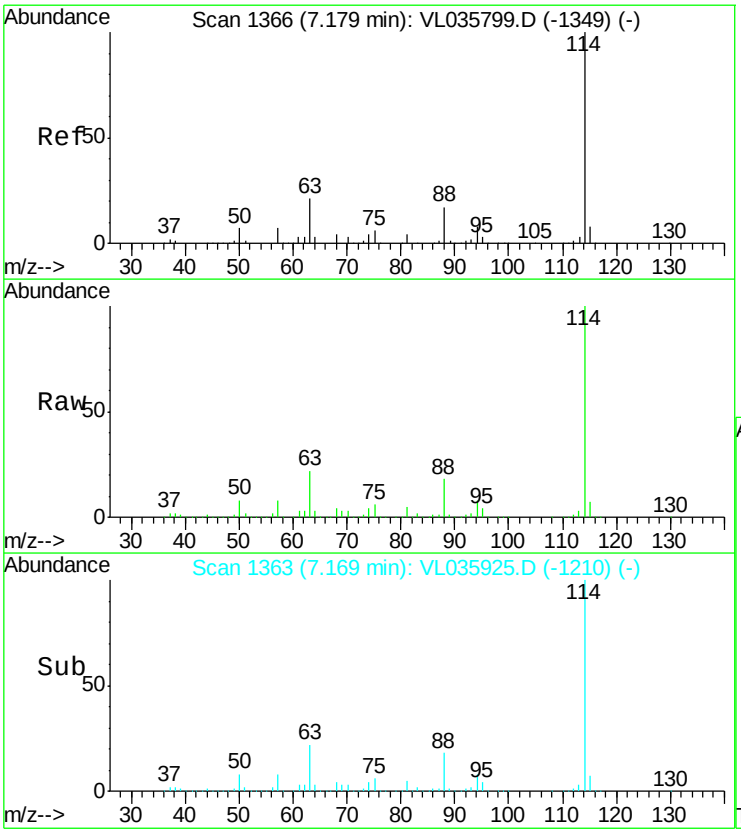
#26
Hexane
Concen: 0.560 ppbv
RT: 5.68 min Scan# 901
Delta R.T. -0.00 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Instrument :
MSVOA_L
ClientSampleId :
LA-1DL

Tgt Ion: 57 Resp: 74803

Ion	Ratio	Lower	Upper
57	100		
41	86.1	58.9	88.3
43	66.4	150.2	225.2#
56	60.6	42.4	63.6

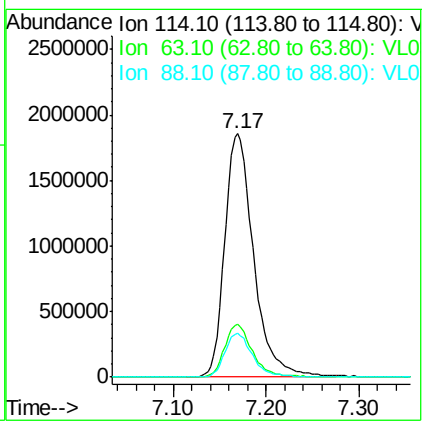


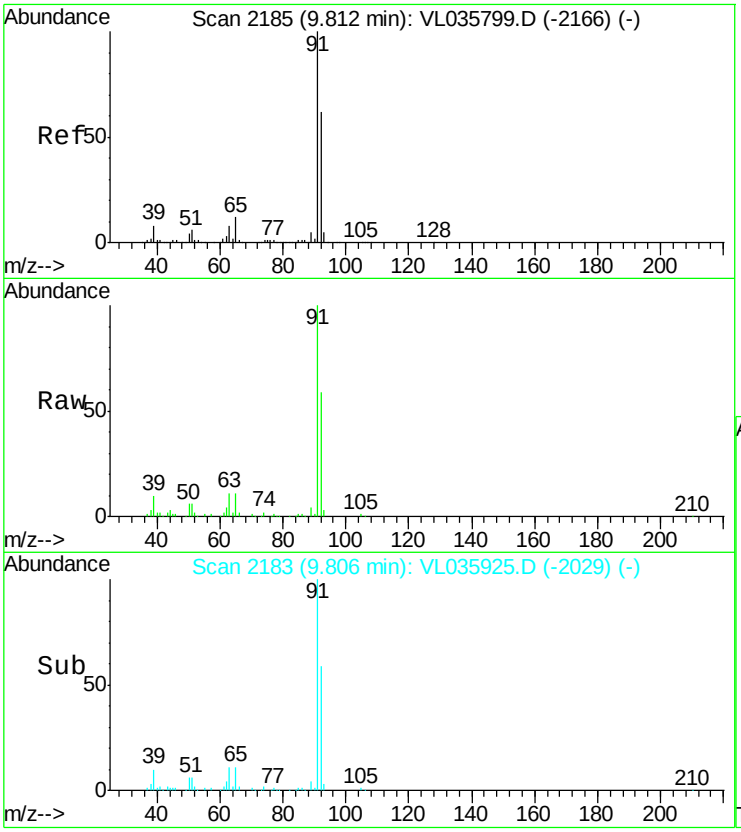


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.17 min Scan# 1363
Delta R.T. -0.01 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Tgt Ion:114 Resp: 4022281

Ion	Ratio	Lower	Upper
114	100		
63	21.0	16.1	24.1
88	17.5	13.7	20.5



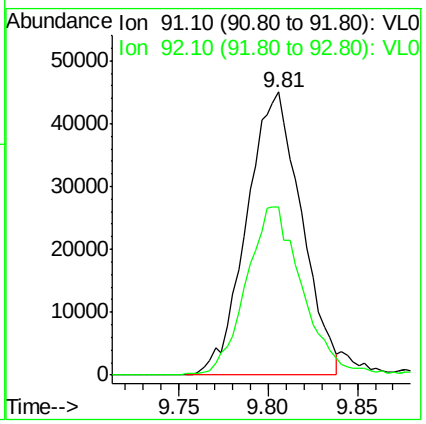


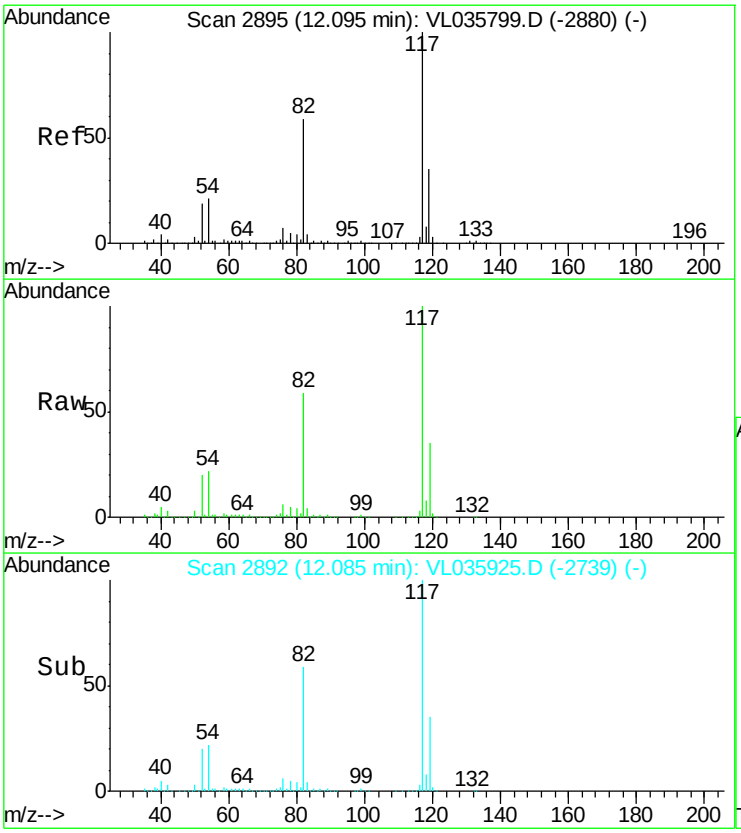
#53
Toluene
Concen: 0.267 ppbv
RT: 9.81 min Scan# 2183
Delta R.T. -0.01 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Instrument : MSVOA_L
ClientSampleId : LA-1DL

Tgt Ion: 91 Resp: 96367

Ion	Ratio	Lower	Upper
91	100		
92	61.9	49.8	74.6

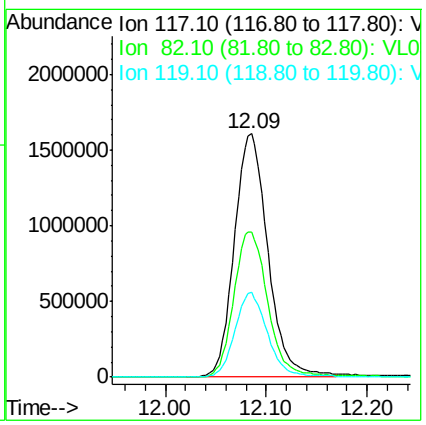


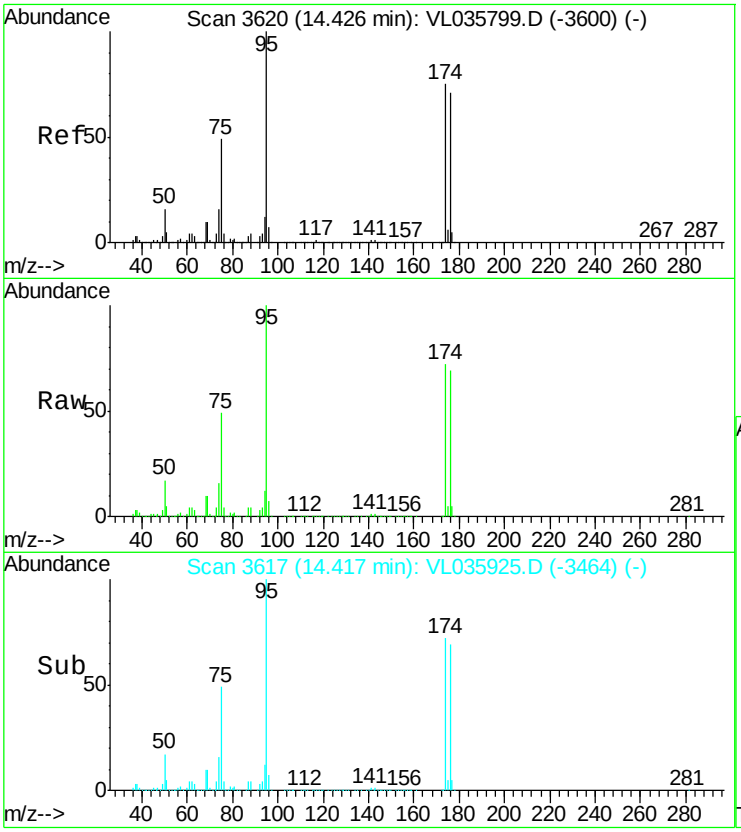


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2892
Delta R.T. -0.01 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Tgt Ion:117 Resp: 3719024

Ion	Ratio	Lower	Upper
117	100		
82	61.2	50.6	76.0
119	34.3	52.6	78.8#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.246 ppbv
RT: 14.42 min Scan# 3617
Delta R.T. -0.01 min
Lab File: VL035925.D
Acq: 12 Nov 2020 22:38

Instrument :
MSVOA_L
ClientSampleId :
LA-1DL

Tgt Ion: 95 Resp: 2707392

Ion	Ratio	Lower	Upper
95	100		
174	73.0	59.8	89.6
175	5.1	4.3	6.5