Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092920\

Quantitation Report (Not Reviewed)

Data File : VL035739.D
Acq On : 30 Sep 2020 00:52
Operator : SY/AP
Sample : CAN 10590
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10590

Quant Time: Sep 30 02:44:00 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	5.70	49	1087414	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.21	114	3931238	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.13	117	3853394	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.47	95	2941045	10.19	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 101.90%			
Target Compounds						Qvalue
4) Chloromethane	3.15	50	8705	0.139	ppbv	92
9) Propene	3.03	41	2030	0.048	ppbv #	53
15) Acetone	3.90	43	16223	0.139	ppbv #	21
20) Methylene Chloride	4.37	84	61546	0.716	ppbv	95
25) Ethyl Acetate	5.72	43	6894	0.033	ppbv #	73
26) Hexane	5.72	57	10547	0.091	ppbv #	44
29) Chloroform	5.78	83	7113	0.030	ppbv #	71
30) Cyclohexane	7.20	84	7199	0.063	ppbv #	7
39) 1,2-Dichloropropane	7.21	63	785169	8.456	ppbv #	30

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

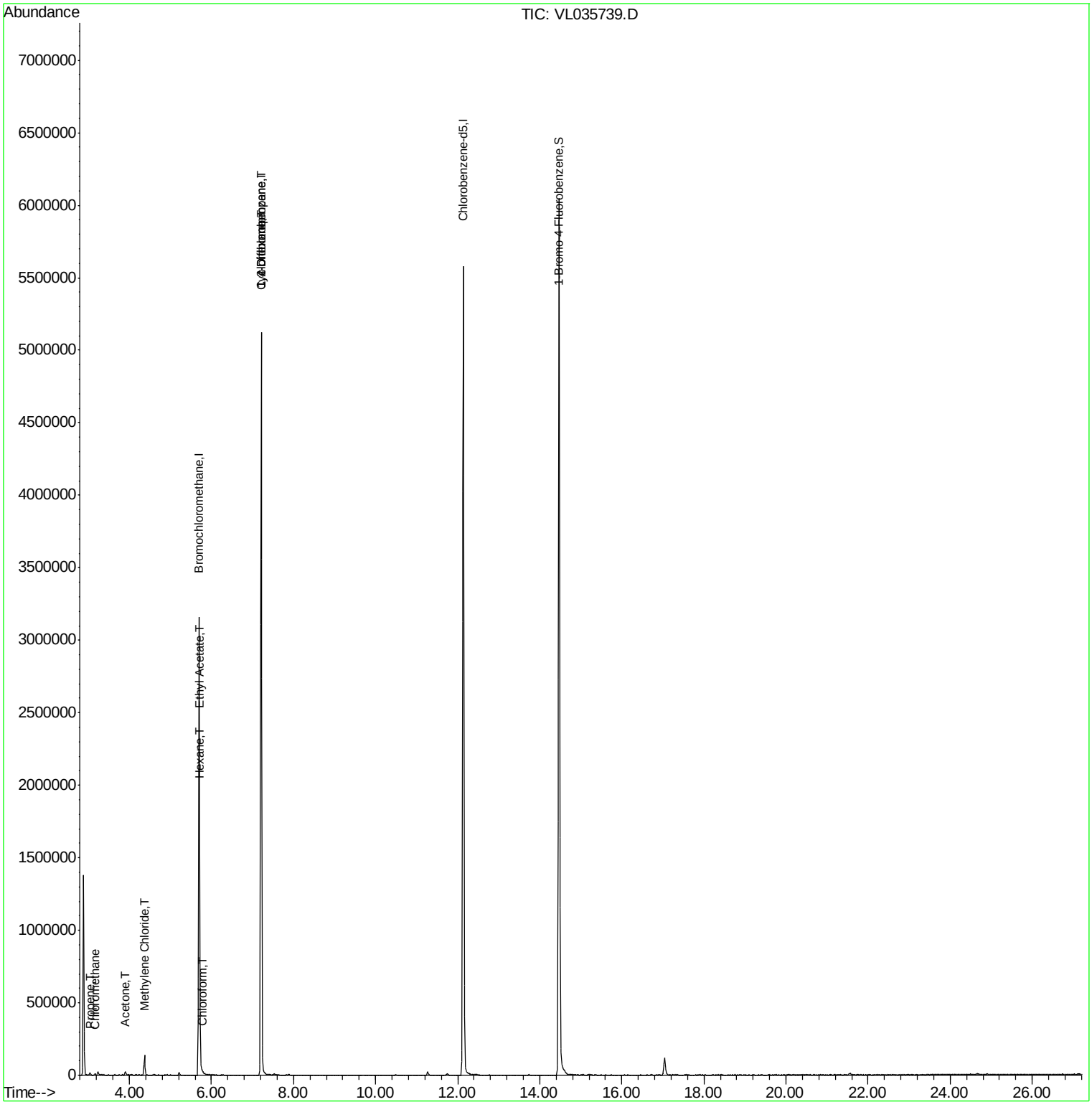
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL092920\

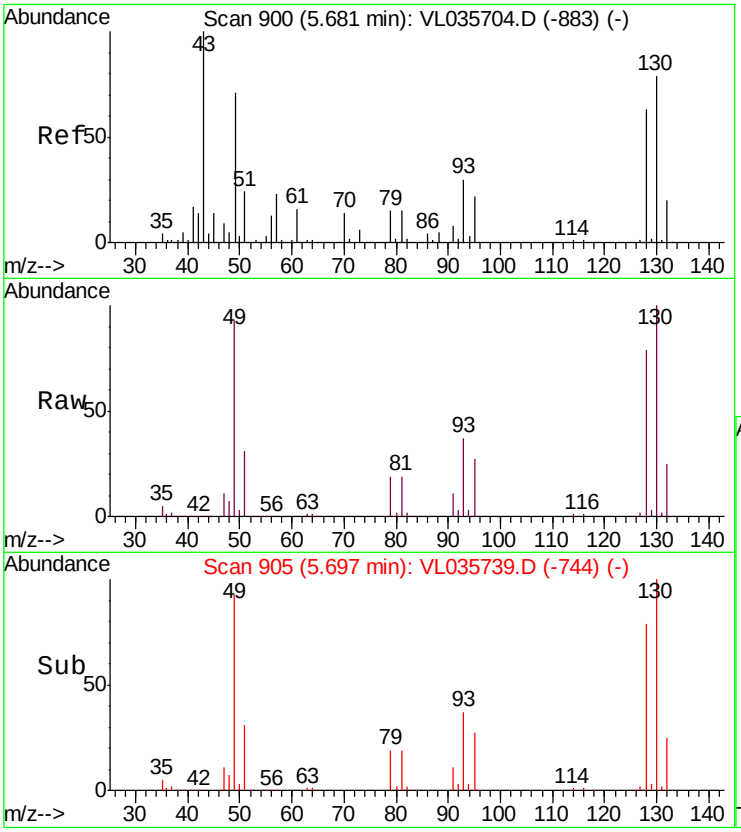
Quantitation Report (Not Reviewed)

Data File : VL035739.D
Acq On : 30 Sep 2020 00:52
Operator : SY/AP
Sample : CAN 10590
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : CAN 10590

Quant Time: Sep 30 02:44:00 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



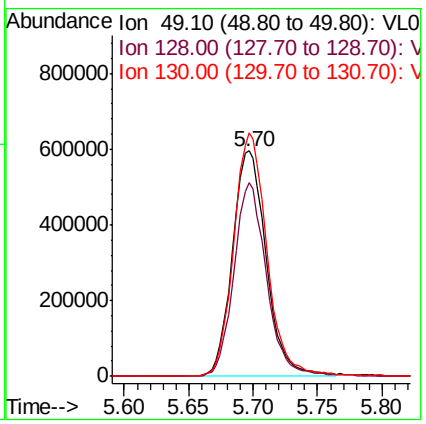


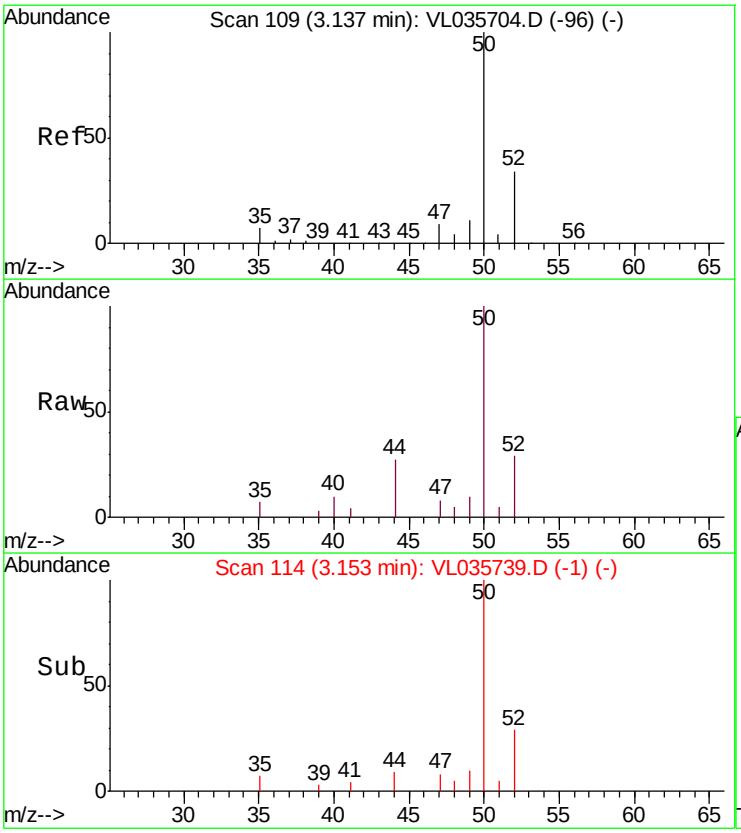
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.70 min Scan# 905
Delta R.T. 0.02 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Instrument :
MSVOA_L
ClientSampleId :
CAN 10590

Tgt Ion: 49 Resp: 1087414

Ion	Ratio	Lower	Upper
49	100		
128	83.4	43.1	129.4
130	106.1	54.9	164.7

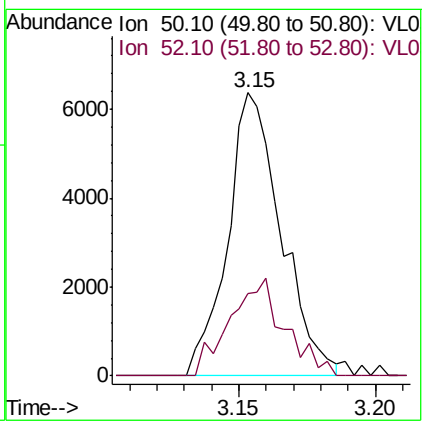


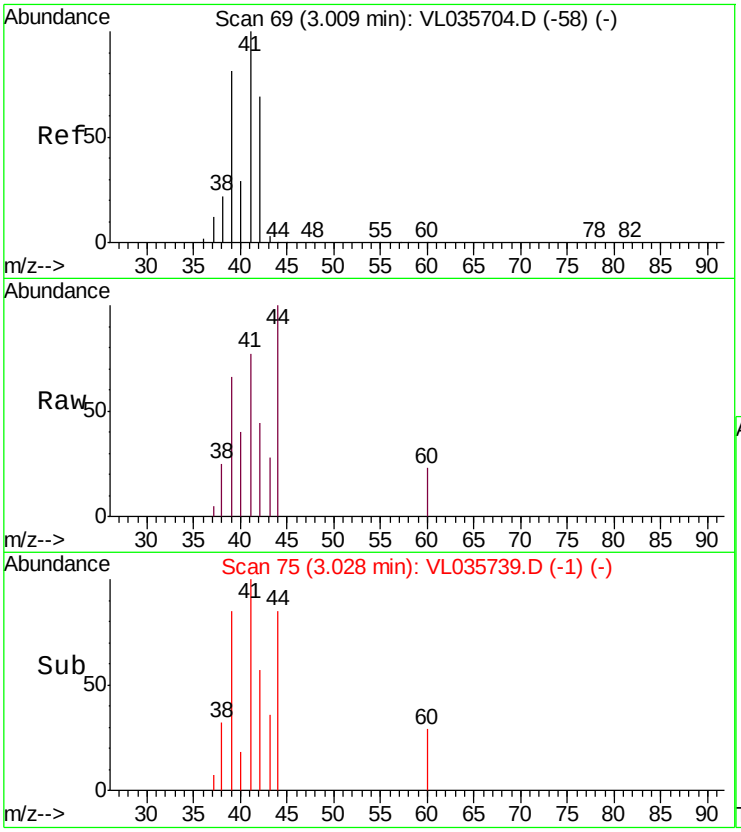


#4
Chloromethane
Concen: 0.139 ppbv
RT: 3.15 min Scan# 114
Delta R.T. 0.02 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Tgt Ion: 50 Resp: 8705

Ion	Ratio	Lower	Upper
50	100		
52	29.1	26.8	40.2



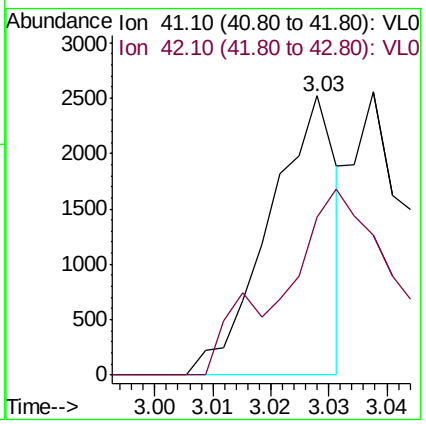


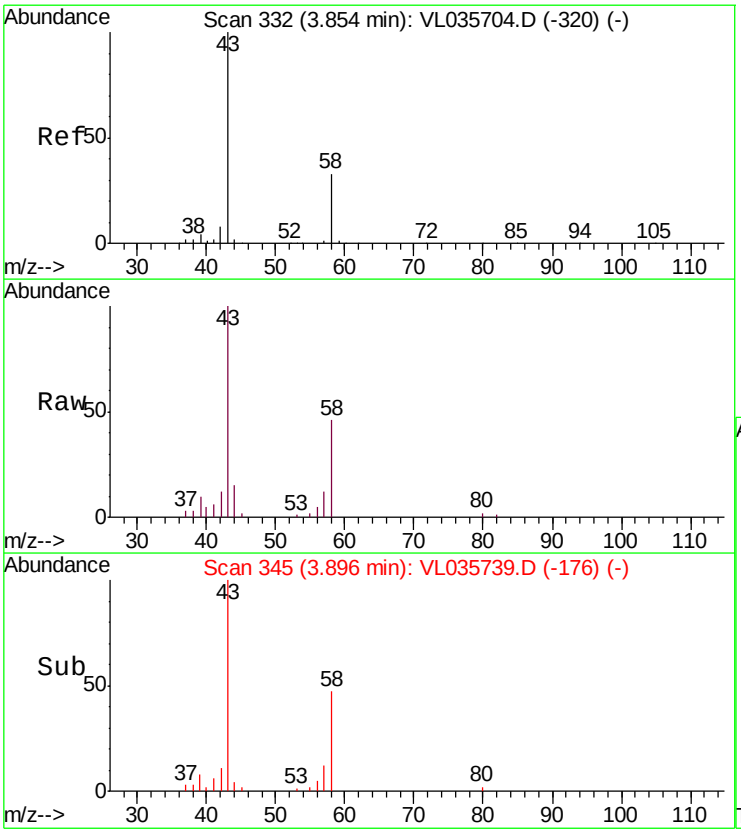
#9
Propene
Concen: 0.048 ppbv
RT: 3.03 min Scan# 75
Delta R.T. 0.02 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Instrument :
MSVOA_L
ClientSampleId :
CAN 10590

Tgt Ion: 41 Resp: 2030

Ion	Ratio	Lower	Upper
41	100		
42	109.0	56.2	84.4#

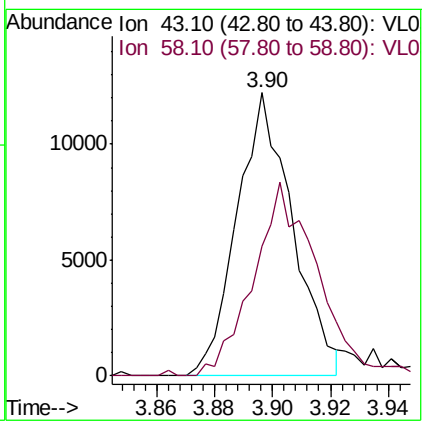


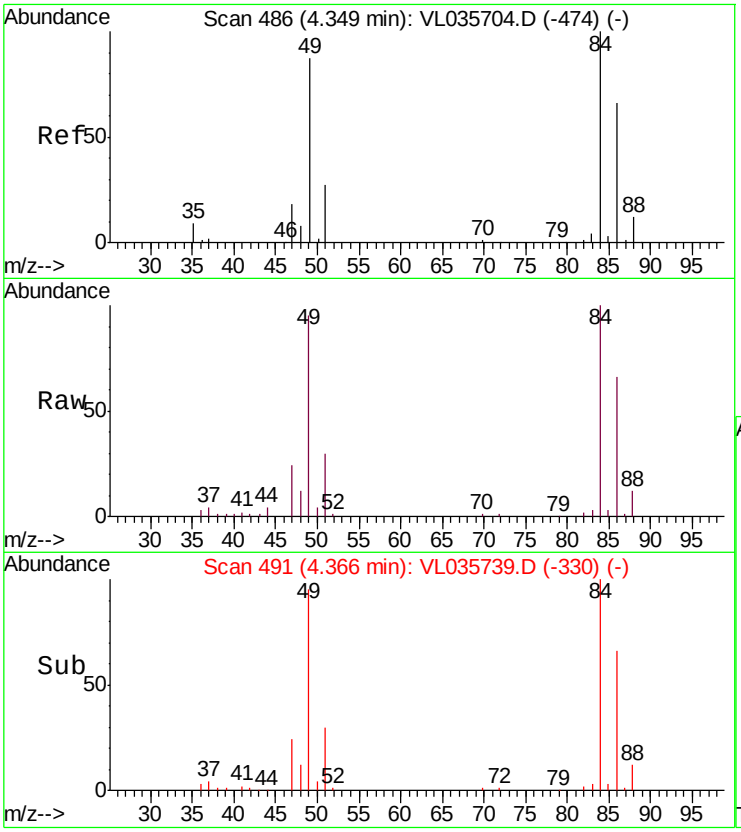


#15
Acetone
Concen: 0.139 ppbv
RT: 3.90 min Scan# 345
Delta R.T. 0.04 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Tgt Ion: 43 Resp: 16223

Ion	Ratio	Lower	Upper
43	100		
58	79.6	27.3	40.9#



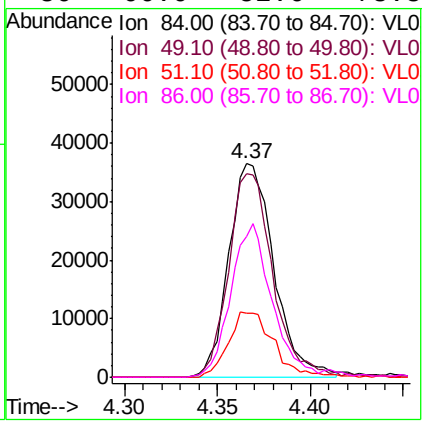


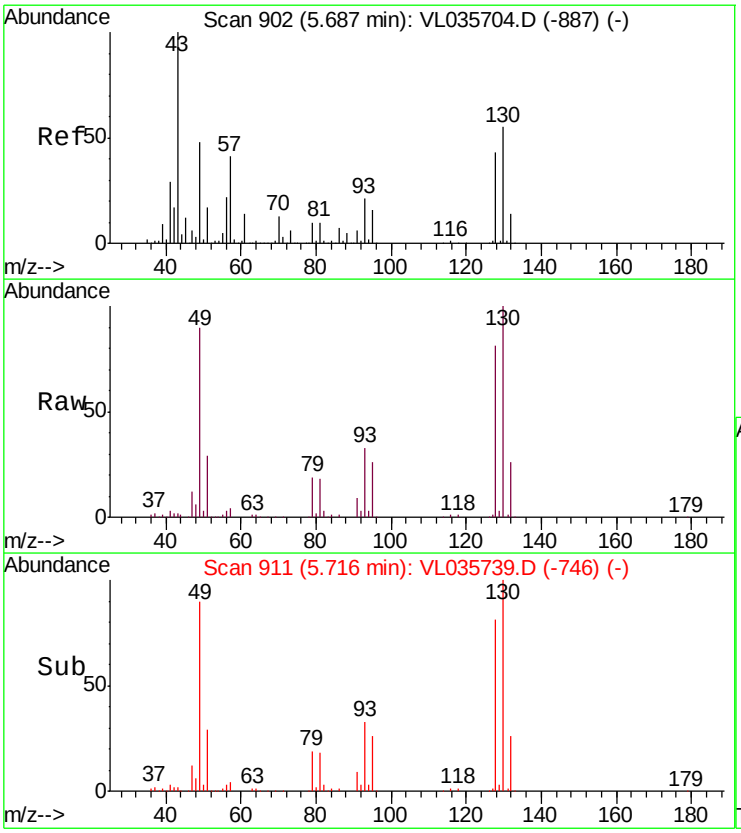
#20
Methylene Chloride
Concen: 0.716 ppbv
RT: 4.37 min Scan# 491
Delta R.T. 0.02 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Instrument : MSVOA_L
ClientSampleId : CAN 10590

Tgt Ion: 84 Resp: 61546

Ion	Ratio	Lower	Upper
84	100		
49	95.3	69.8	104.6
51	30.2	21.8	32.8
86	66.0	52.6	78.8

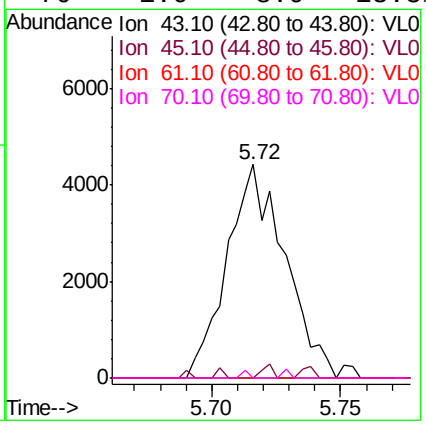


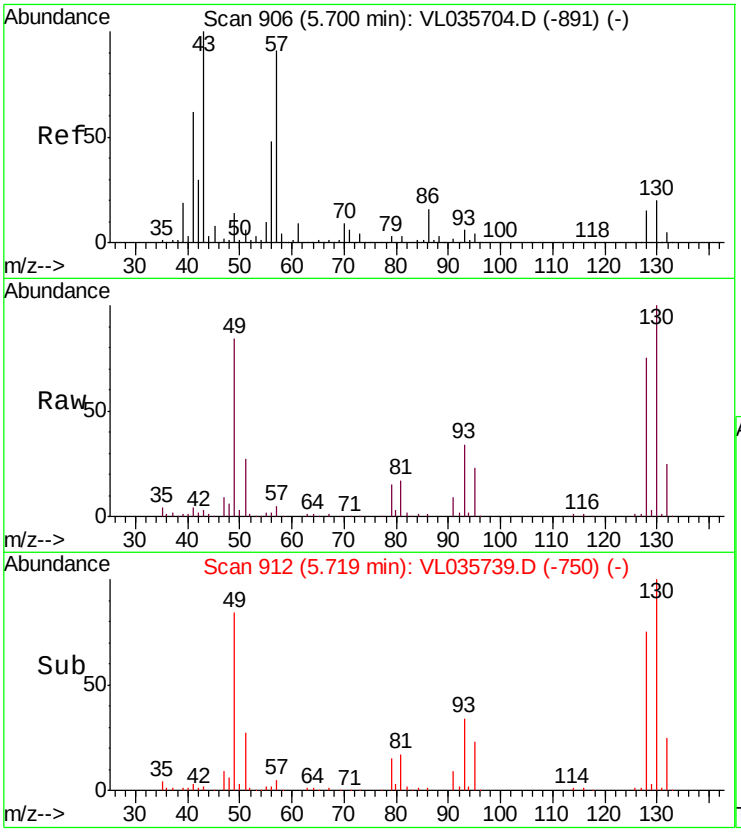


#25
Ethyl Acetate
Concen: 0.033 ppbv
RT: 5.72 min Scan# 911
Delta R.T. 0.03 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Tgt Ion: 43 Resp: 6894

Ion	Ratio	Lower	Upper
43	100		
45	2.4	8.6	12.8#
61	0.0	10.4	15.6#
70	1.0	8.9	13.3#



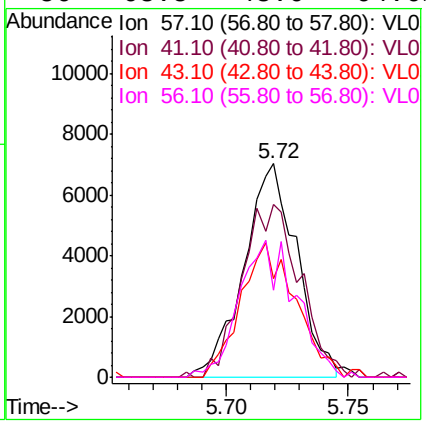


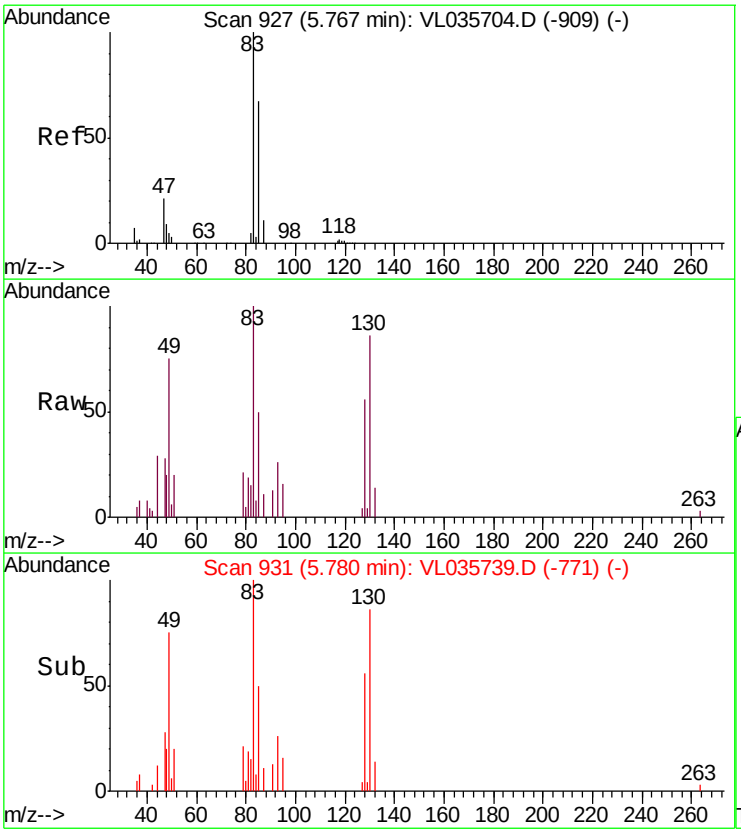
#26
Hexane
Concen: 0.091 ppbv
RT: 5.72 min Scan# 912
Delta R.T. 0.02 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Instrument : MSVOA_L
ClientSampleId : CAN 10590

Tgt Ion: 57 Resp: 10547

Ion	Ratio	Lower	Upper
57	100		
41	90.0	57.9	86.9#
43	66.3	143.8	215.6#
56	68.5	43.0	64.6#

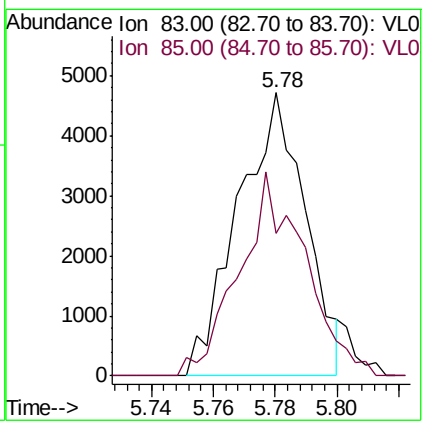


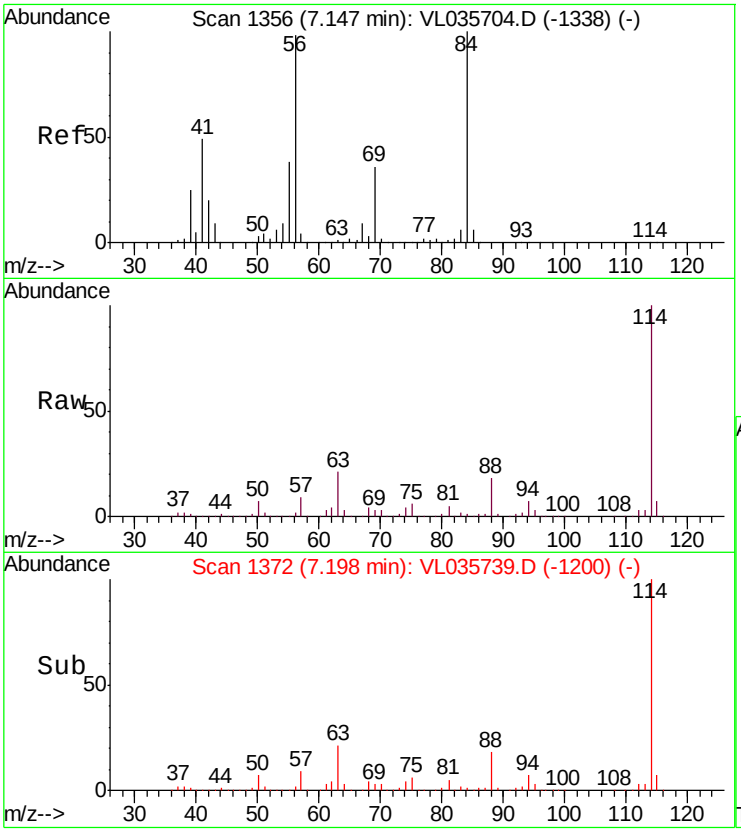


#29
Chloroform
Concen: 0.030 ppbv
RT: 5.78 min Scan# 931
Delta R.T. 0.01 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Tgt Ion: 83 Resp: 7113

Ion	Ratio	Lower	Upper
83	100		
85	43.8	54.0	81.0#



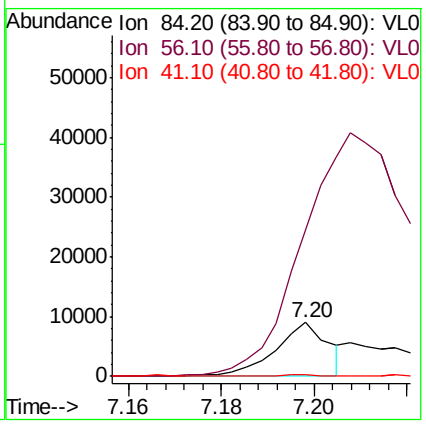


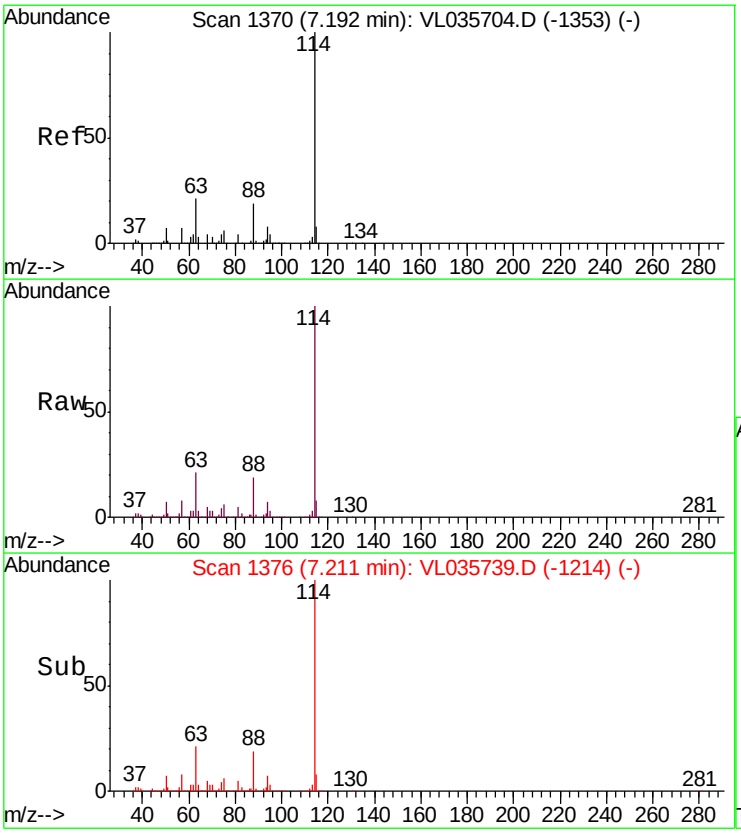
#30
Cyclohexane
Concen: 0.063 ppbv
RT: 7.20 min Scan# 1372
Delta R.T. 0.05 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Instrument :
MSVOA_L
ClientSampleId :
CAN 10590

Tgt Ion: 84 Resp: 7199

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

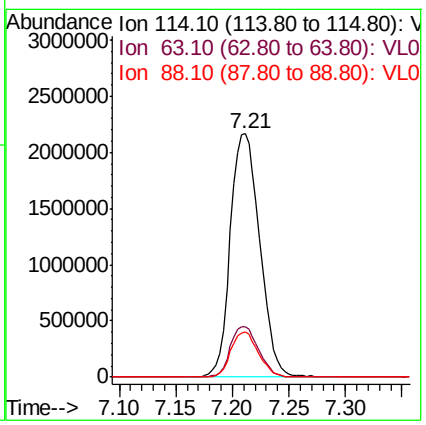


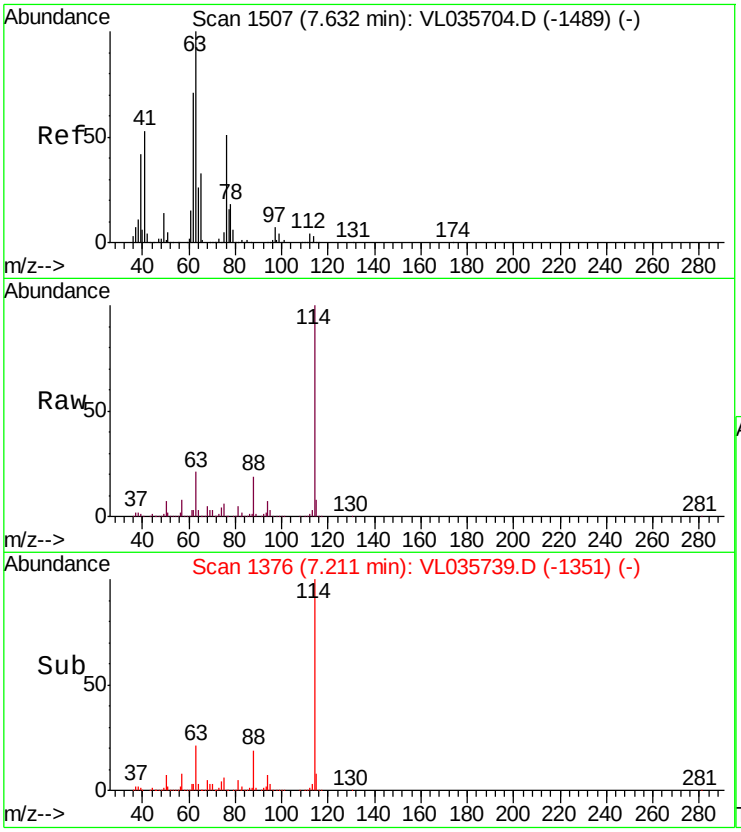


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.21 min Scan# 1376
Delta R.T. 0.02 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Tgt Ion:114 Resp: 3931238

Ion	Ratio	Lower	Upper
114	100		
63	20.0	16.1	24.1
88	17.6	14.1	21.1



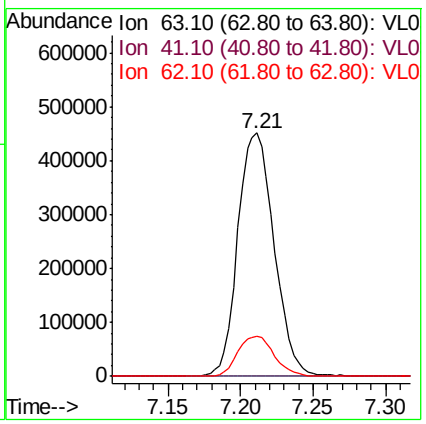


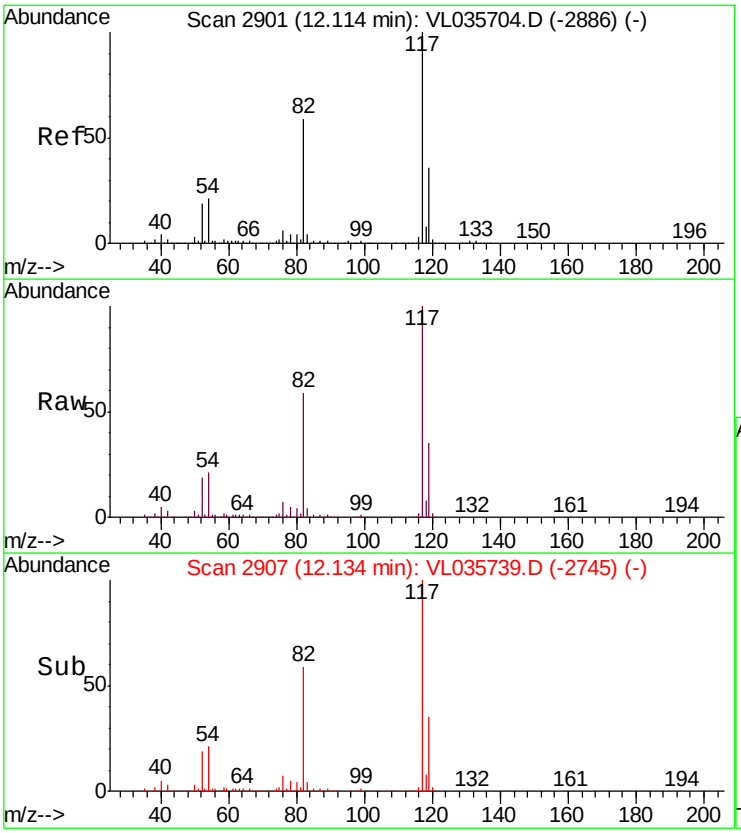
#39
1,2-Dichloropropane
Concen: 8.456 ppbv
RT: 7.21 min Scan# 1376
Delta R.T. -0.42 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Instrument :
MSVOA_L
ClientSampleId :
CAN 10590

Tgt Ion: 63 Resp: 785169

Ion	Ratio	Lower	Upper
63	100		
41	0.0	42.6	63.8#
62	16.4	56.5	84.7#

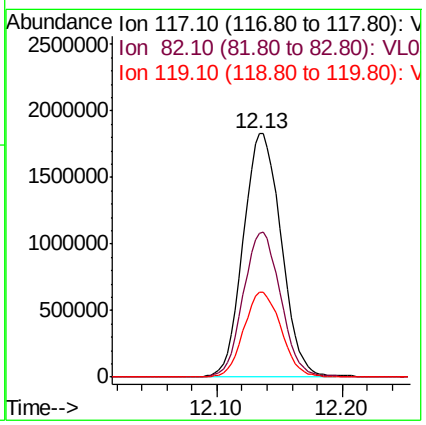


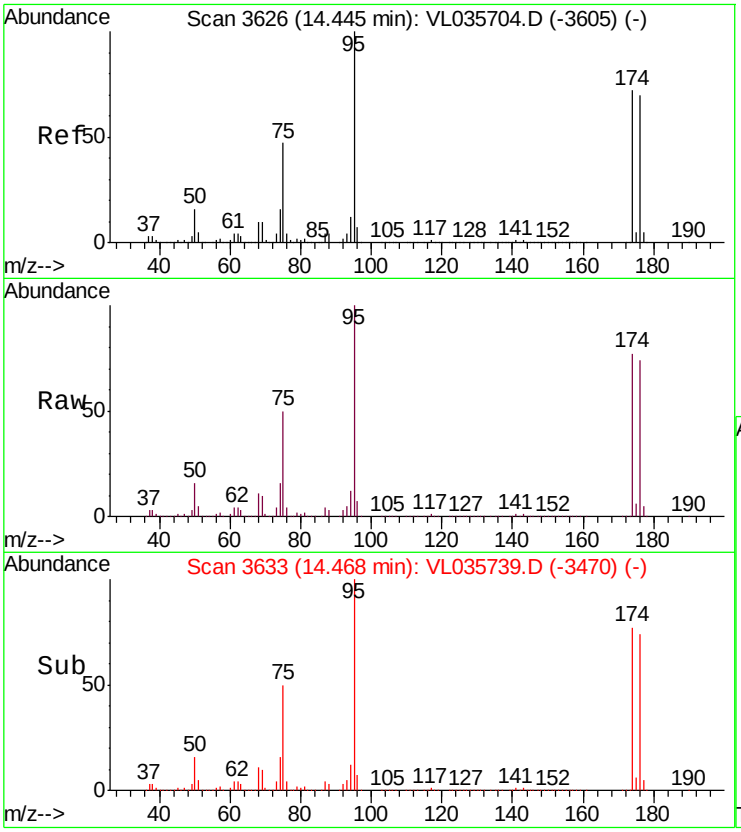


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.13 min Scan# 2907
Delta R.T. 0.02 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Tgt Ion:117 Resp: 3853394

Ion	Ratio	Lower	Upper
117	100		
82	59.1	46.1	69.1
119	34.5	28.0	42.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.185 ppbv
RT: 14.47 min Scan# 3633
Delta R.T. 0.02 min
Lab File: VL035739.D
Acq: 30 Sep 2020 00:52

Instrument :
MSVOA_L
ClientSampleId :
CAN 10590

Tgt Ion: 95 Resp: 2941045

Ion	Ratio	Lower	Upper
95	100		
174	76.7	59.6	89.4
175	5.6	4.2	6.4