Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061421\

Quantitation Report (Not Reviewed)

Data File : VL037150.D
Acq On : 14 Jun 2021 15:29
Operator : SY/AP
Sample : VSTDICC0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.03

Quant Time: Jun 14 16:26:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1612420	10.00	ppbv	0.03
33) 1,4-Difluorobenzene	7.19	114	4704880	10.00	ppbv	0.03
55) Chlorobenzene-d5	12.10	117	4132784	10.00	ppbv	0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	3054425	9.84	ppbv	0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.40%			
Target Compounds						Qvalue
3) Chlorodifluoromethane	3.00	51	9094	0.031	ppbv	93
9) Propene	3.01	41	3210	0.030	ppbv #	16
15) Acetone	3.89	43	6467	0.039	ppbv #	45
20) Methylene Chloride	4.35	84	3651	0.041	ppbv #	71
39) 1,2-Dichloropropane	7.19	63	1127541	7.223	ppbv #	25

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

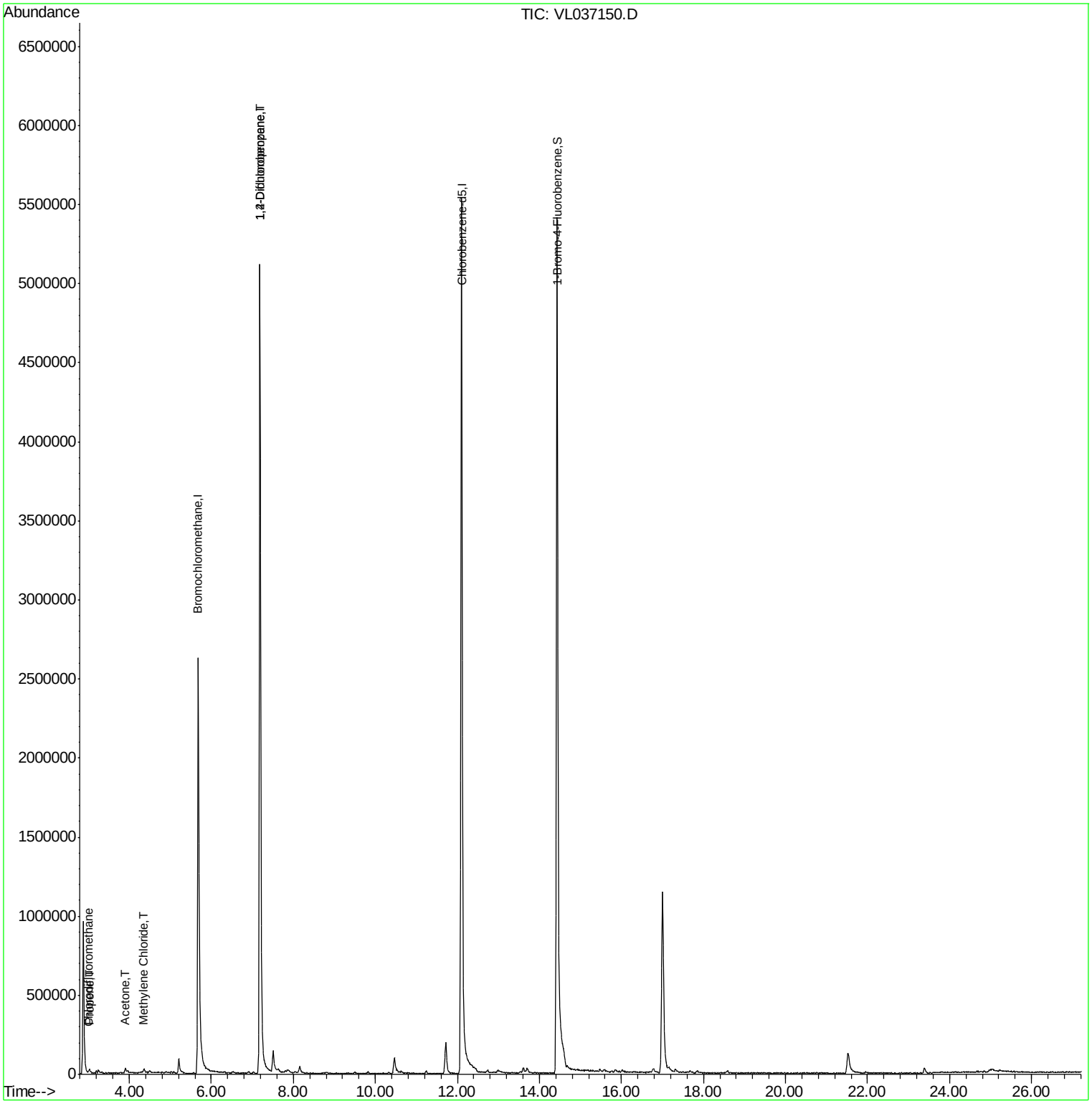
Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL061421\

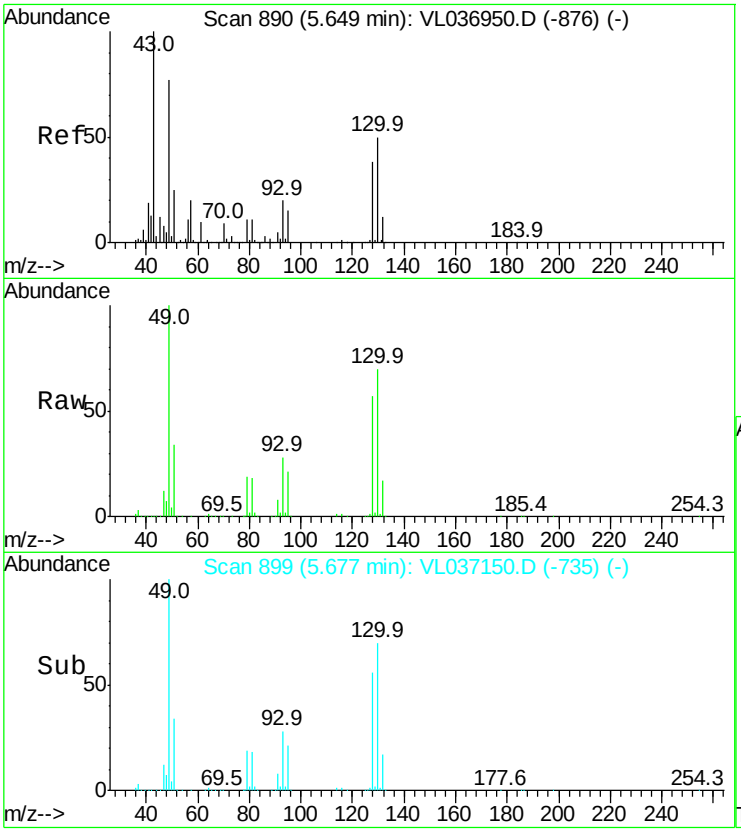
Quantitation Report (Not Reviewed)

Data File : VL037150.D
Acq On : 14 Jun 2021 15:29
Operator : SY/AP
Sample : VSTDICC0.03
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.03

Quant Time: Jun 14 16:26:23 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL061421AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue May 18 12:00:15 2021
QLast Update : Tue May 18 12:00:15 2021
Response via : Initial Calibration



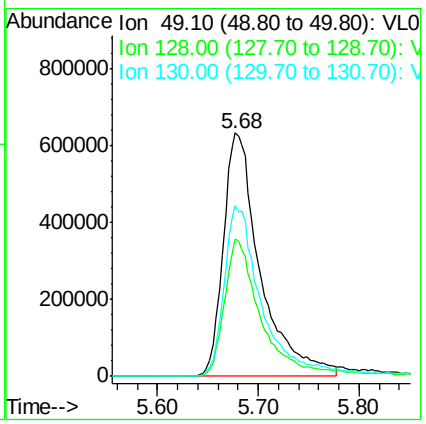


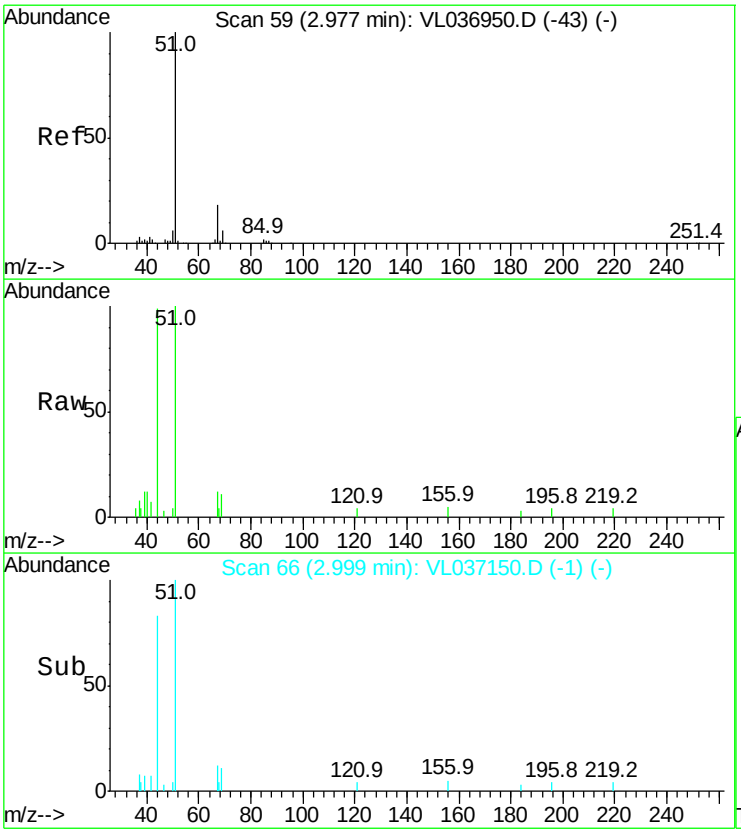
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 899
Delta R.T. 0.03 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Tgt Ion: 49 Resp: 1612420

Ion	Ratio	Lower	Upper
49	100		
128	58.1	26.9	80.7
130	73.4	33.8	101.4

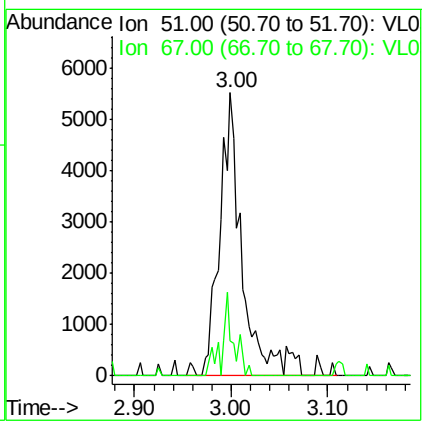


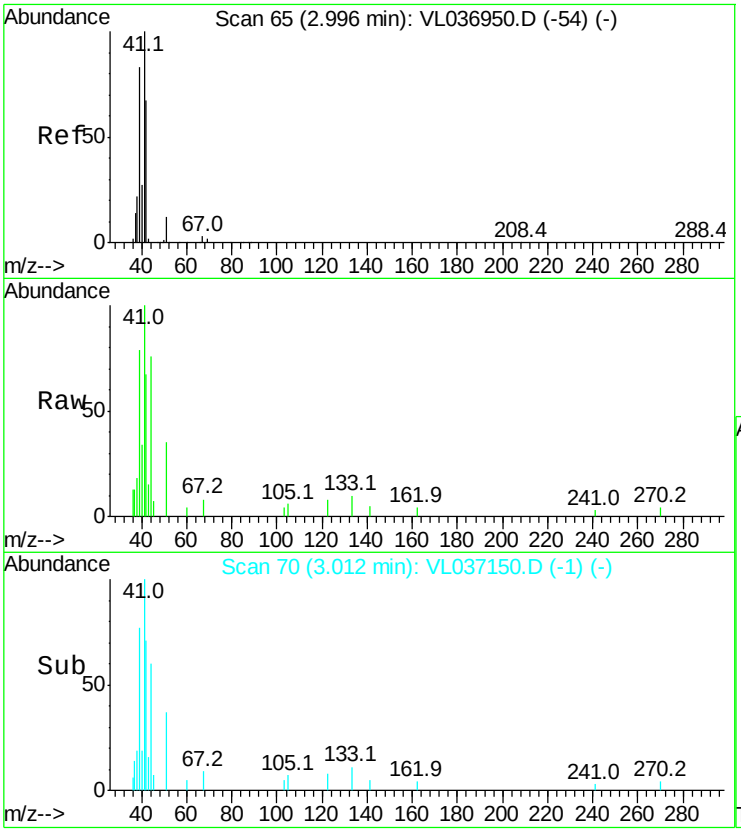


#3
Chlorodifluoromethane
Concen: 0.031 ppbv
RT: 3.00 min Scan# 66
Delta R.T. 0.02 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Tgt Ion: 51 Resp: 9094

Ion	Ratio	Lower	Upper
51	100		
67	15.0	14.6	21.8



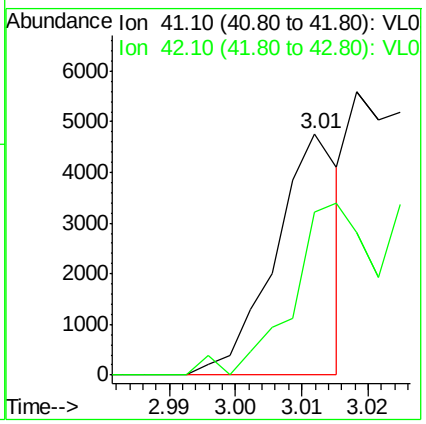


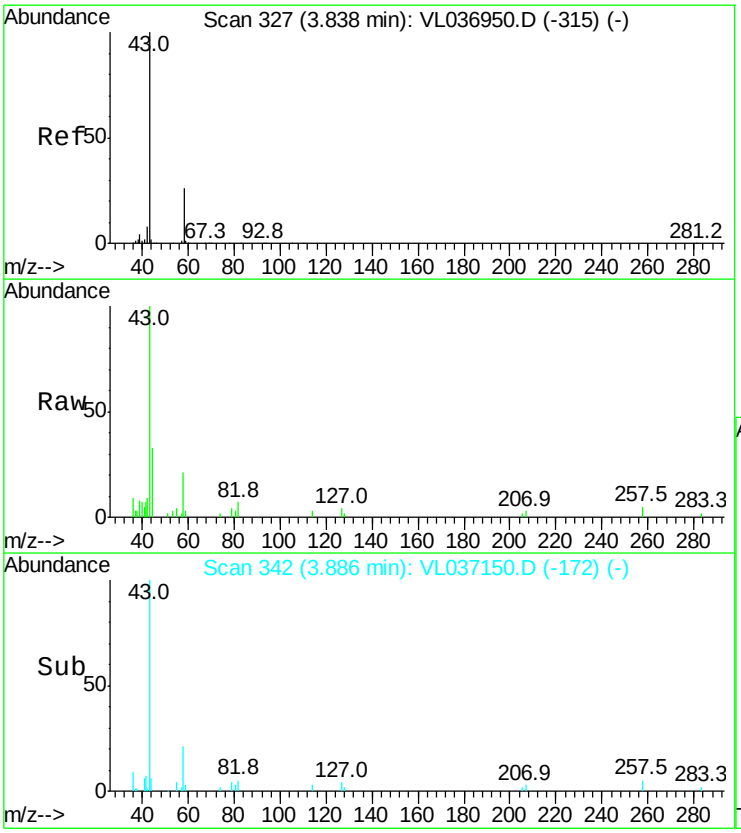
#9
Propene
Concen: 0.030 ppbv
RT: 3.01 min Scan# 70
Delta R.T. 0.02 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Tgt Ion: 41 Resp: 3210

Ion	Ratio	Lower	Upper
41	100		
42	0.0	53.9	80.9#

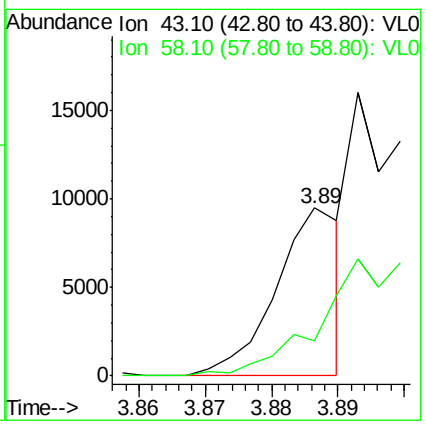


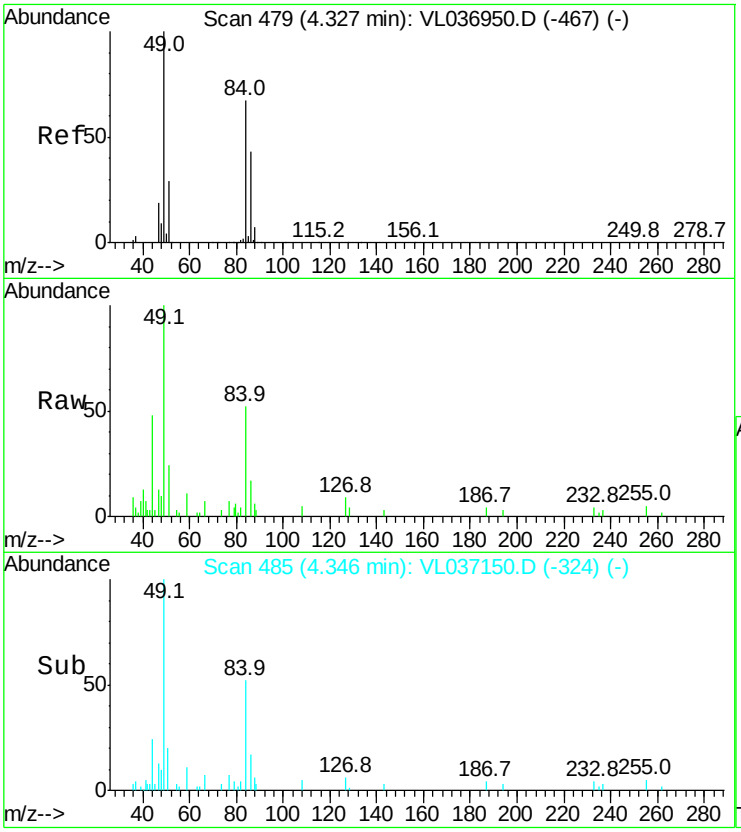


#15
Acetone
Concen: 0.039 ppbv
RT: 3.89 min Scan# 342
Delta R.T. 0.05 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Tgt Ion: 43 Resp: 6467

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.0	36.0#



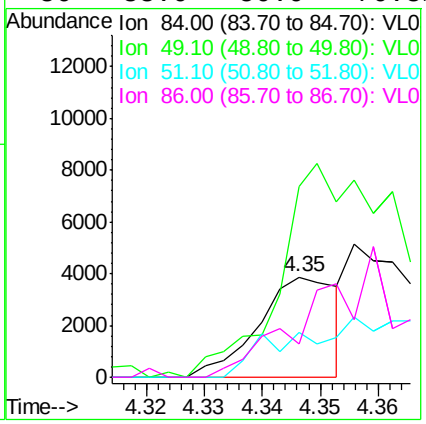


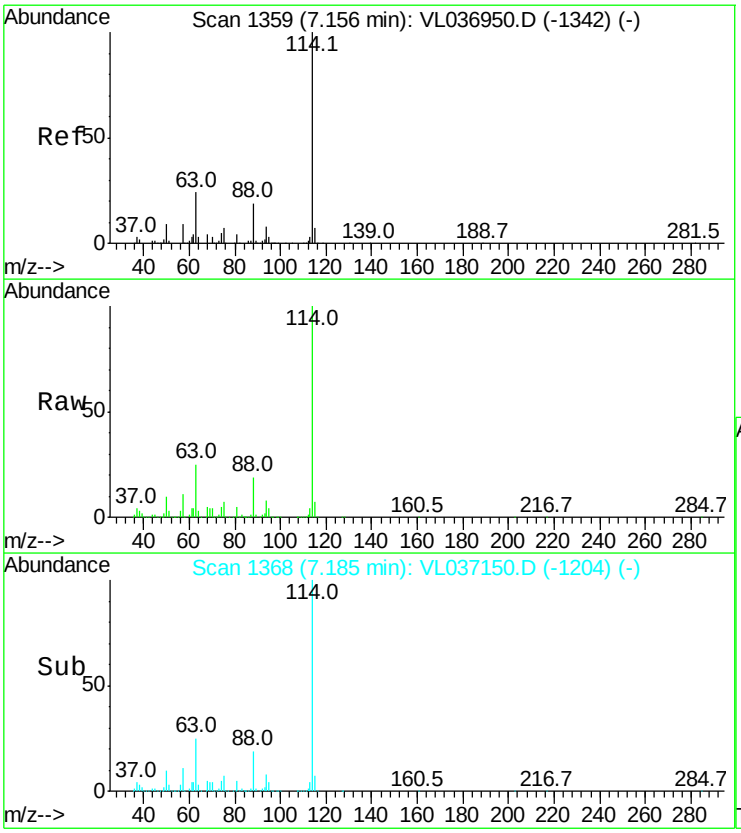
#20
Methylene Chloride
Concen: 0.041 ppbv
RT: 4.35 min Scan# 485
Delta R.T. 0.02 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Instrument : MSVOA_L
ClientSampleId : VSTDICC0.03

Tgt Ion: 84 Resp: 3651

Ion	Ratio	Lower	Upper
84	100		
49	190.7	119.8	179.6#
51	44.8	35.1	52.7
86	33.0	50.9	76.3#

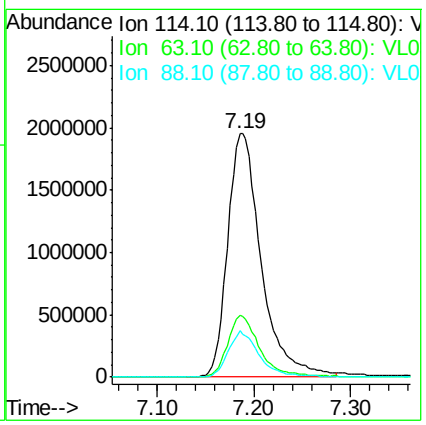


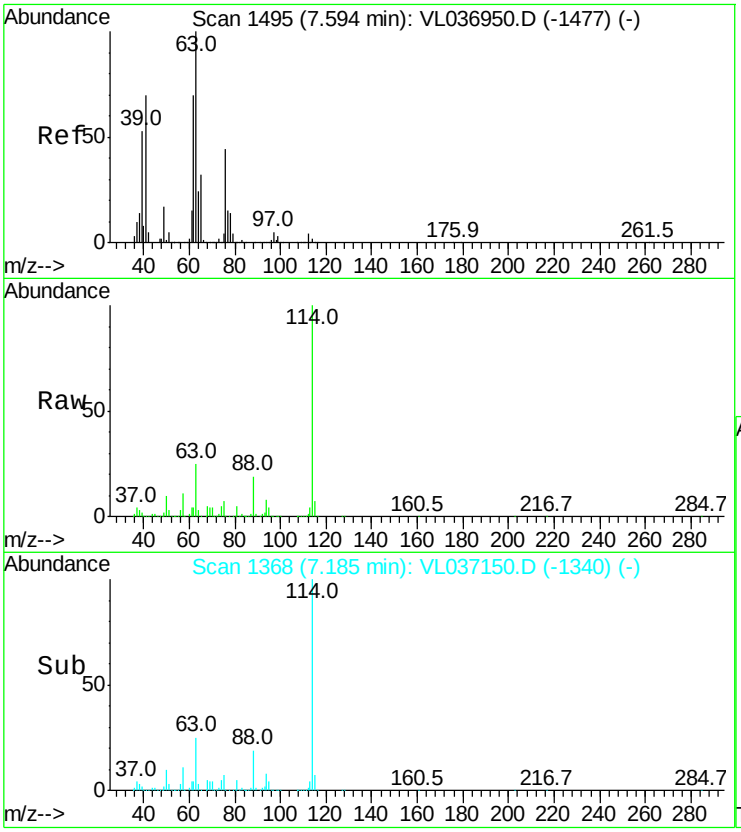


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.03 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Tgt Ion:114 Resp: 4704880

Ion	Ratio	Lower	Upper
114	100		
63	24.4	19.6	29.4
88	17.8	14.6	21.8



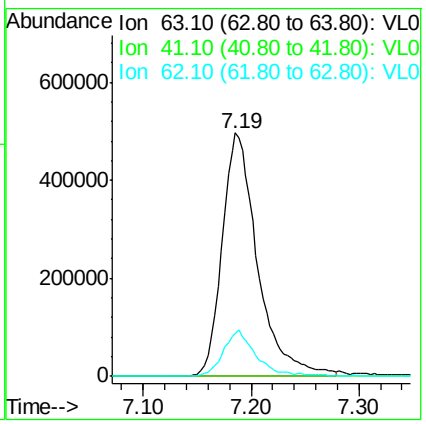


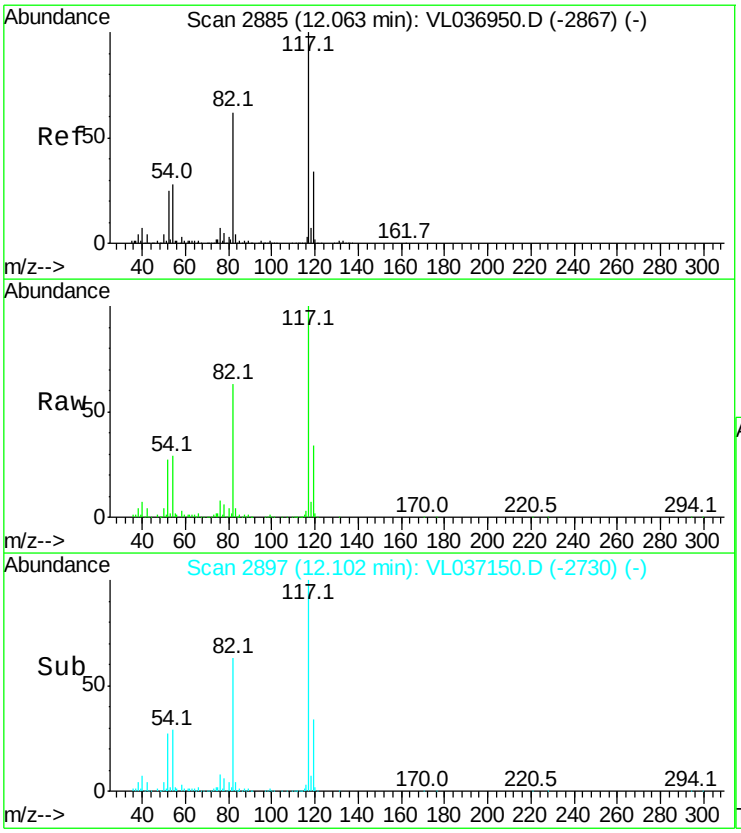
#39
1,2-Dichloropropane
Concen: 7.223 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.41 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Tgt Ion: 63 Resp: 1127541

Ion	Ratio	Lower	Upper
63	100		
41	0.0	55.7	83.5#
62	17.5	56.2	84.4#

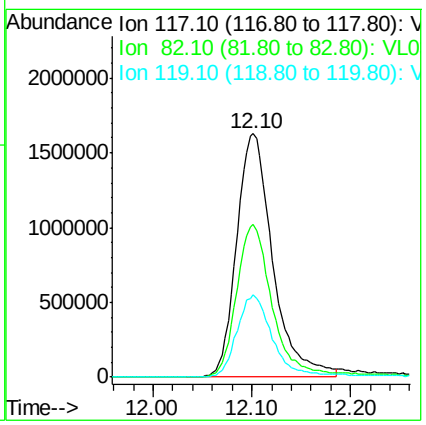


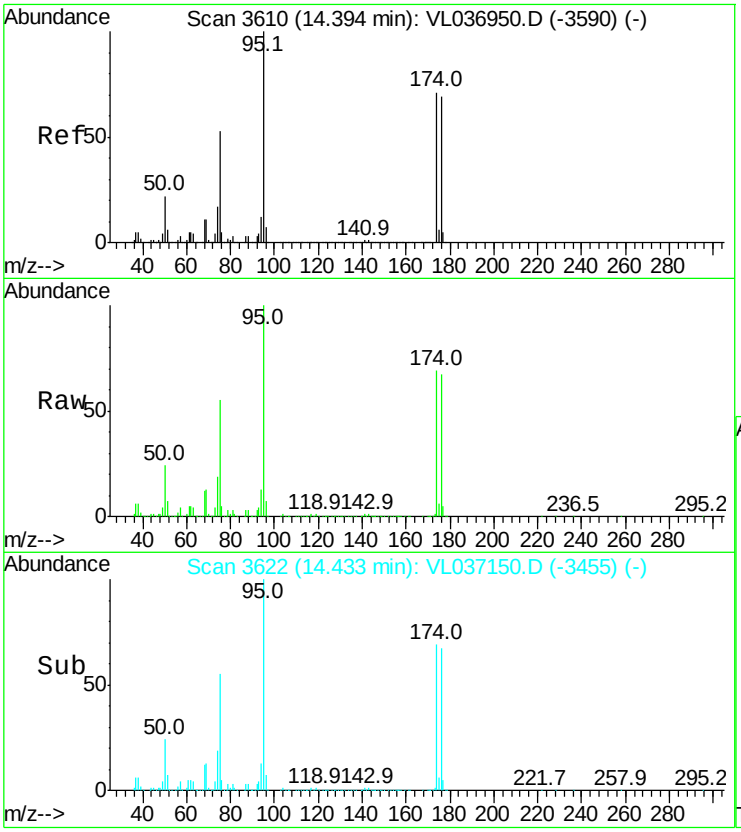


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2897
Delta R.T. 0.04 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Tgt Ion:117 Resp: 4132784

Ion	Ratio	Lower	Upper
117	100		
82	64.6	52.6	79.0
119	34.5	46.6	70.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.838 ppbv
RT: 14.43 min Scan# 3622
Delta R.T. 0.04 min
Lab File: VL037150.D
Acq: 14 Jun 2021 15:29

Instrument :
MSVOA_L
ClientSampleId :
VSTDICC0.03

Tgt Ion: 95 Resp: 3054425

Ion	Ratio	Lower	Upper
95	100		
174	74.1	58.4	87.6
175	5.3	4.4	6.6