Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110121\
Data File : VL037944.D
Acq On : 1 Nov 2021 18:55
Operator : SY/AP
Sample : QC102721 CAN 10604
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC102721 CAN 10604

Quant Time: Nov 02 06:06:40 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110121AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 02 05:54:07 2021
QLast Update : Tue Nov 02 05:54:07 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1479201	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	4276959	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.07	117	3635385	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	2593238	9.81	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 98.10%			
Target Compounds						Qvalue
9) Propene	3.02	41	10021	0.101	ppbv #	81
20) Methylene Chloride	4.33	84	3779	0.056	ppbv	96
39) 1,2-Dichloropropane	7.16	63	968852	7.393	ppbv #	28

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

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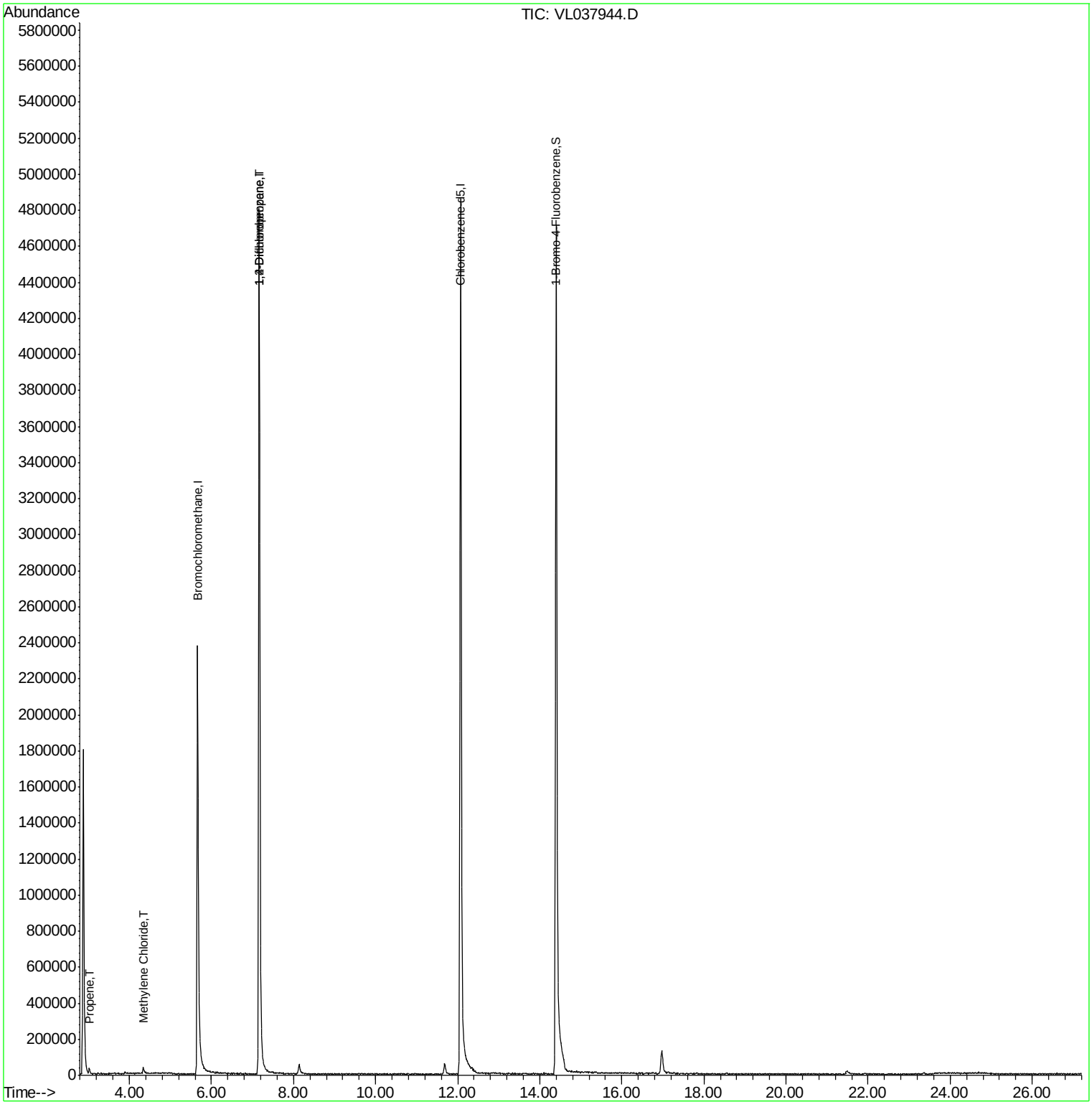
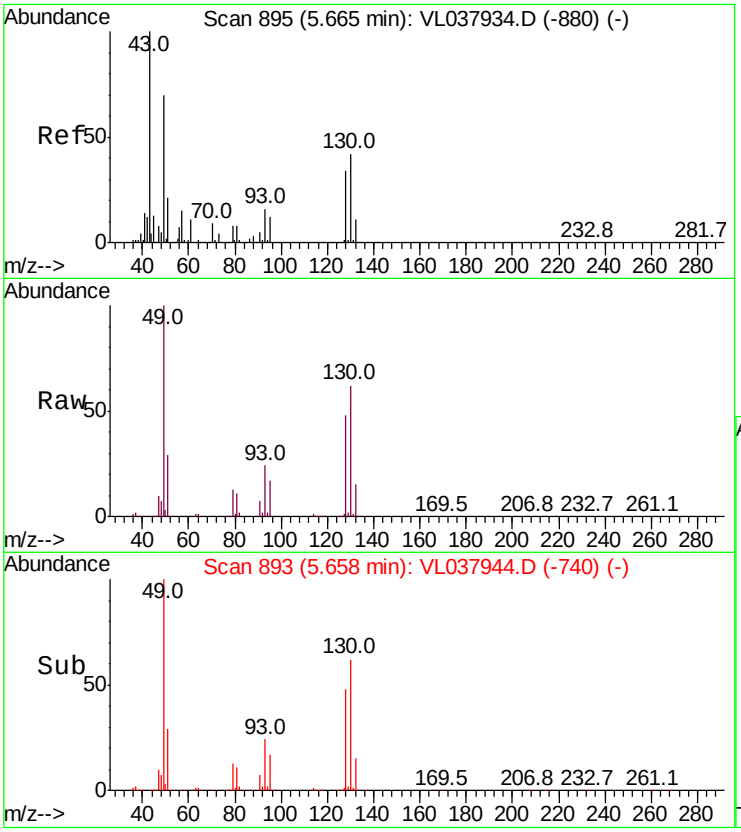


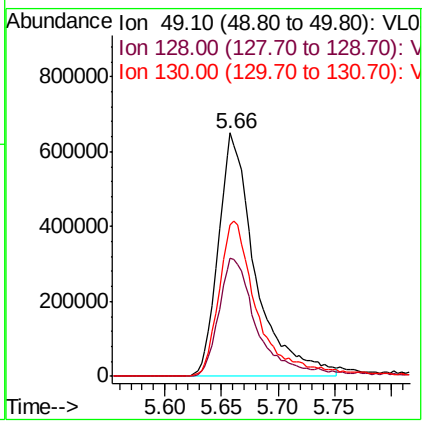


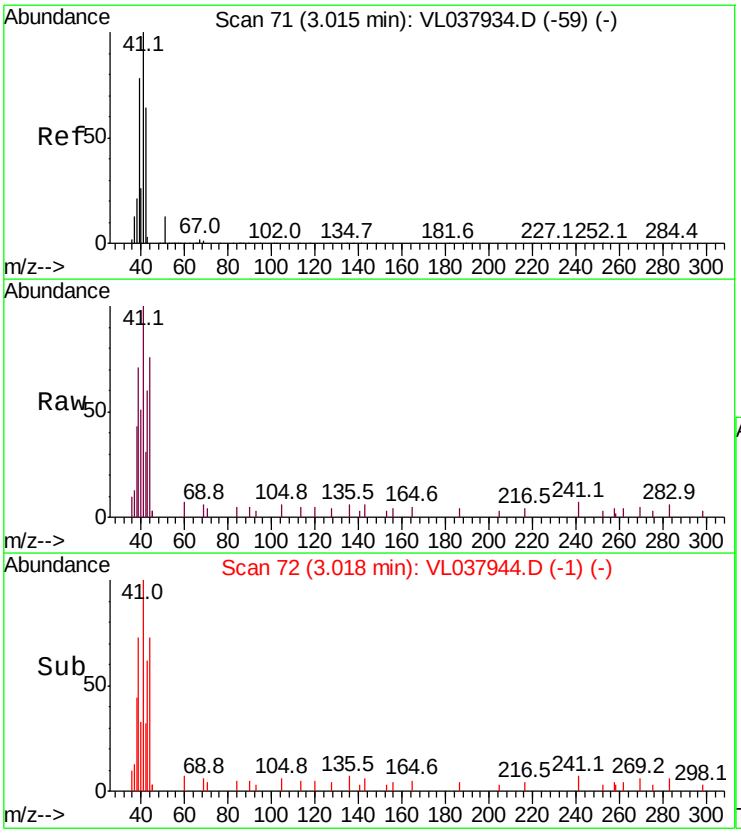
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 1 Nov 2021 18:55

Instrument :
MSVOA_L
ClientSampleId :
QC102721 CAN 10604

Tgt Ion: 49 Resp: 1479201

Ion	Ratio	Lower	Upper
49	100		
128	51.8	27.0	81.0
130	68.3	33.4	100.2

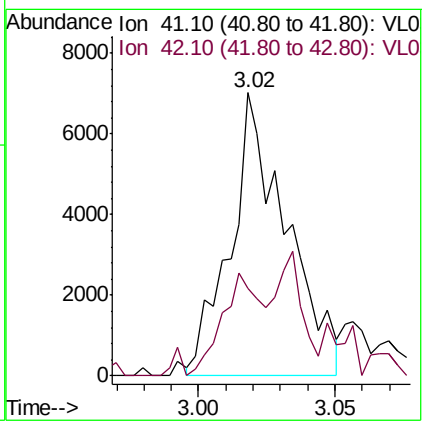


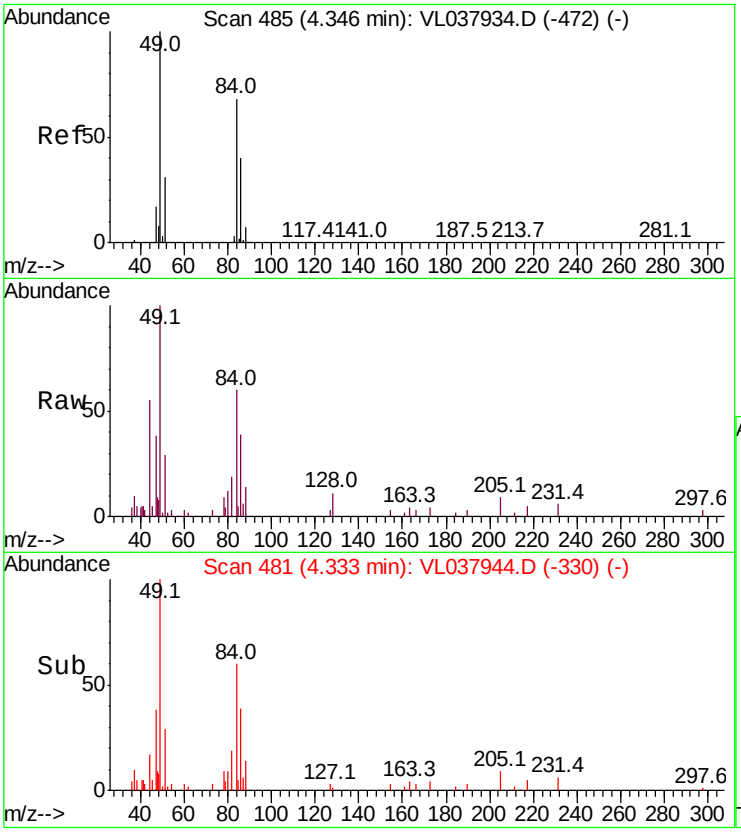


#9
Propene
Concen: 0.101 ppbv
RT: 3.02 min Scan# 72
Delta R.T. 0.00 min
Lab File: VL037944.D
Acq: 1 Nov 2021 18:55

Tgt Ion: 41 Resp: 10021

Ion	Ratio	Lower	Upper
41	100		
42	55.8	57.6	86.4#



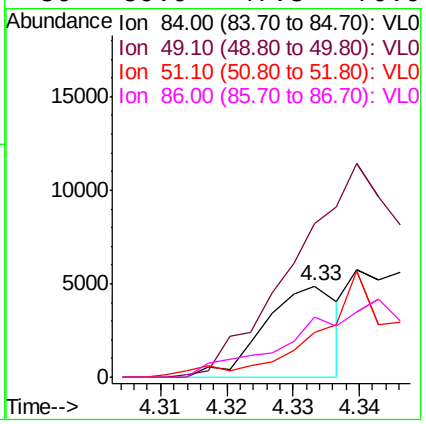


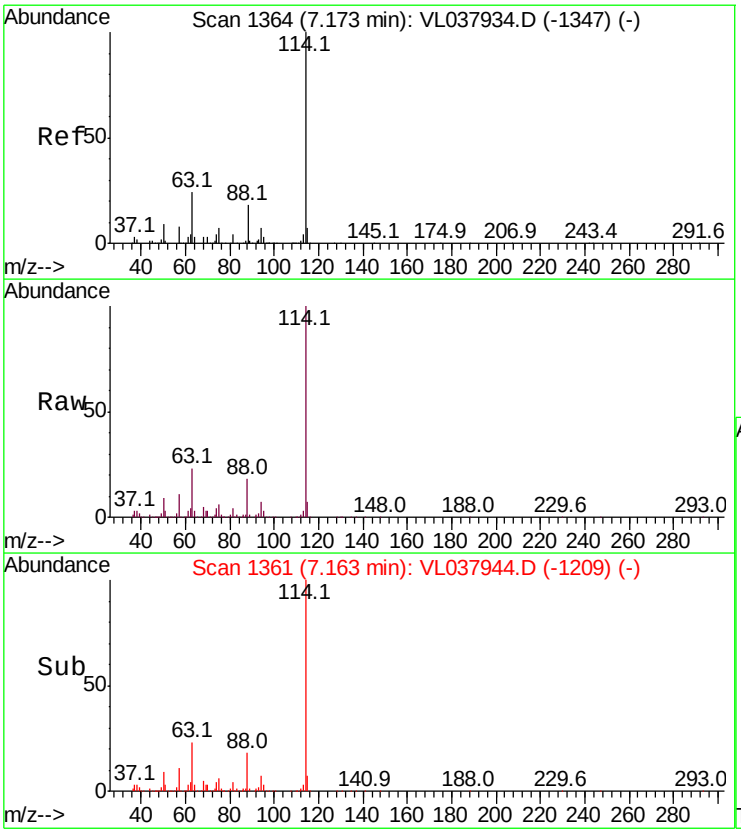
#20
Methylene Chloride
Concen: 0.056 ppbv
RT: 4.33
Delta R.T
Lab File:
Acq: 1 Nov 2021 18:55

Instrument :
MSVOA_L
ClientSampleId :
QC102721 CAN 10604

Tgt Ion: 84 Resp: 3779

Ion	Ratio	Lower	Upper
84	100		
49	150.7	117.5	176.3
51	38.9	35.9	53.9
86	59.9	47.3	70.9

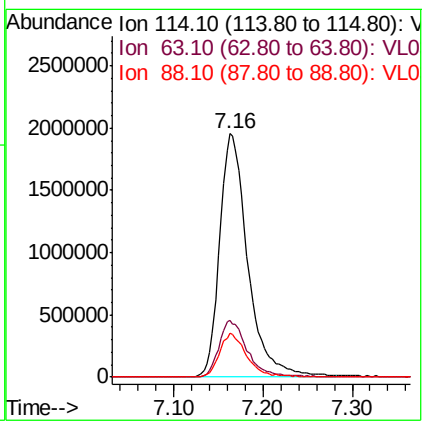


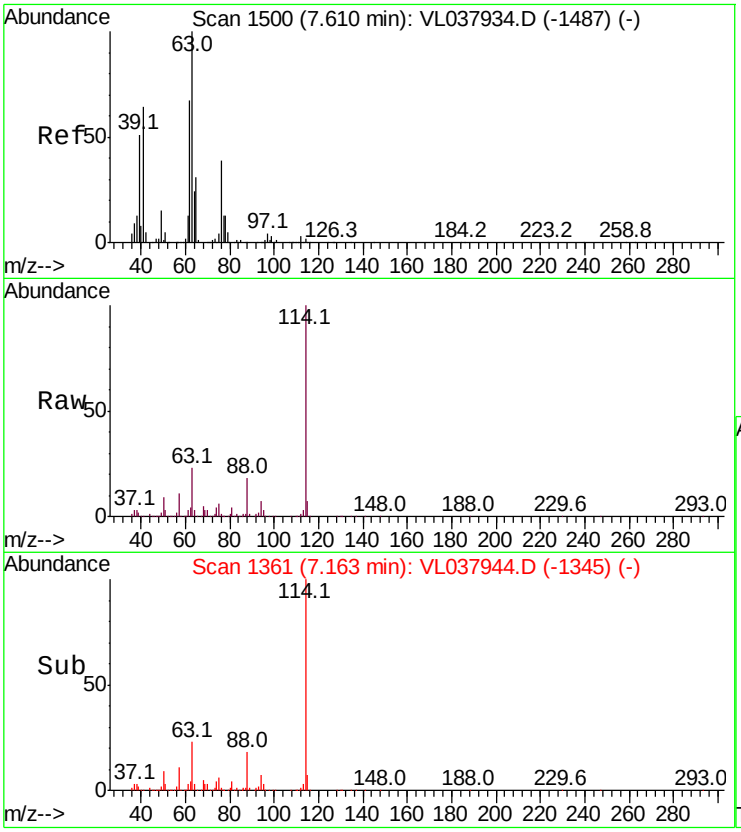


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.01 min
Lab File: VL037944.D
Acq: 1 Nov 2021 18:55

Tgt Ion:114 Resp: 4276959

Ion	Ratio	Lower	Upper
114	100		
63	23.8	19.4	29.0
88	17.6	14.2	21.4



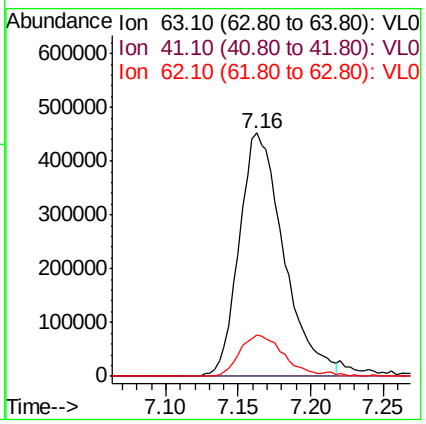


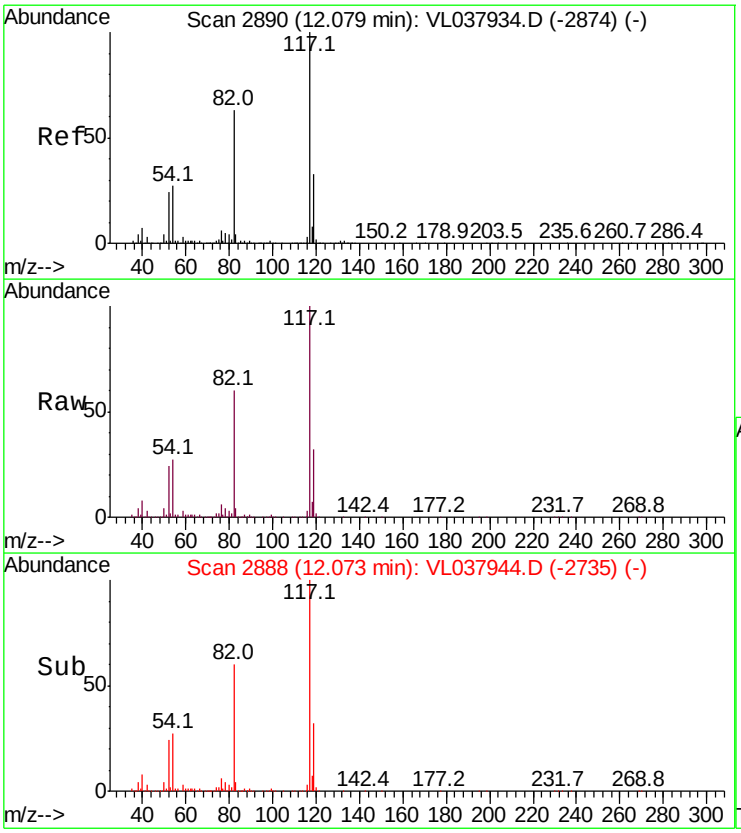
#39
1,2-Dichloropropane
Concen: 7.393 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 1 Nov 2021 18:55

Instrument :
MSVOA_L
ClientSampleId :
QC102721 CAN 10604

Tgt Ion: 63 Resp: 968852

Ion	Ratio	Lower	Upper
63	100		
41	0.1	51.6	77.4#
62	17.1	53.5	80.3#

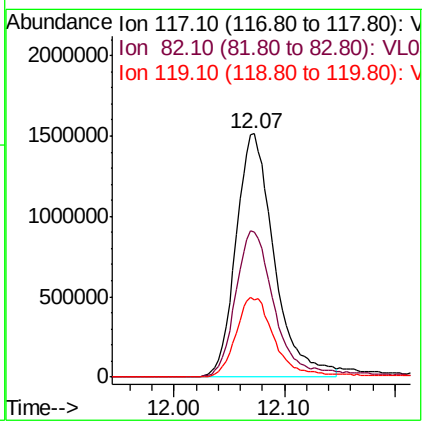


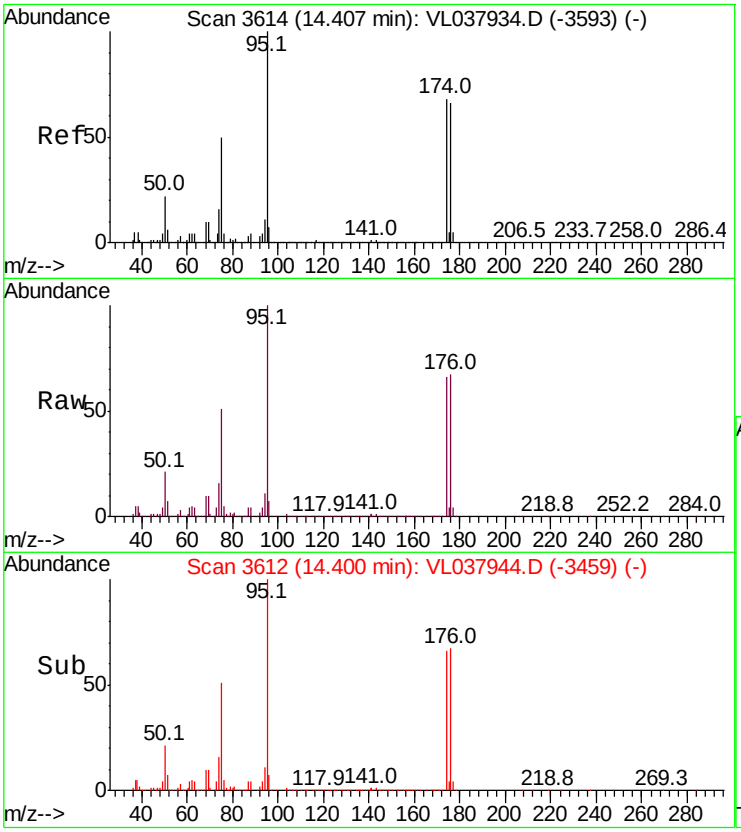


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07 min Scan# 2888
Delta R.T. -0.01 min
Lab File: VL037944.D
Acq: 1 Nov 2021 18:55

Tgt Ion:117 Resp: 3635385

Ion	Ratio	Lower	Upper
117	100		
82	64.5	51.0	76.6
119	34.1	26.9	40.3





#68
1-Bromo-4-Fluorobenzene
Concen: 9.813 ppbv
RT: 14.40
Delta R.T
Lab File:
Acq: 1 Nov 2021 18:55

Instrument :
MSVOA_L
ClientSampleId :
QC102721 CAN 10604

Tgt Ion: 95 Resp: 2593238

Ion	Ratio	Lower	Upper
95	100		
174	75.8	58.3	87.5
175	5.8	4.6	6.8