Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111621\
Data File : VL038041.D
Acq On : 16 Nov 2021 15:59
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Nov 17 06:41:08 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111621AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Nov 16 09:59:16 2021
QLast Update : Tue Nov 16 09:59:16 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	883021	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	2622082	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.07	117	2252472	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.40	95	1708162	10.50	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.00%			
Target Compounds						Qvalue
20) Methylene Chloride	4.34	84	4824	0.079	ppbv #	71
39) 1,2-Dichloropropane	7.16	63	621334	6.444	ppbv #	27

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

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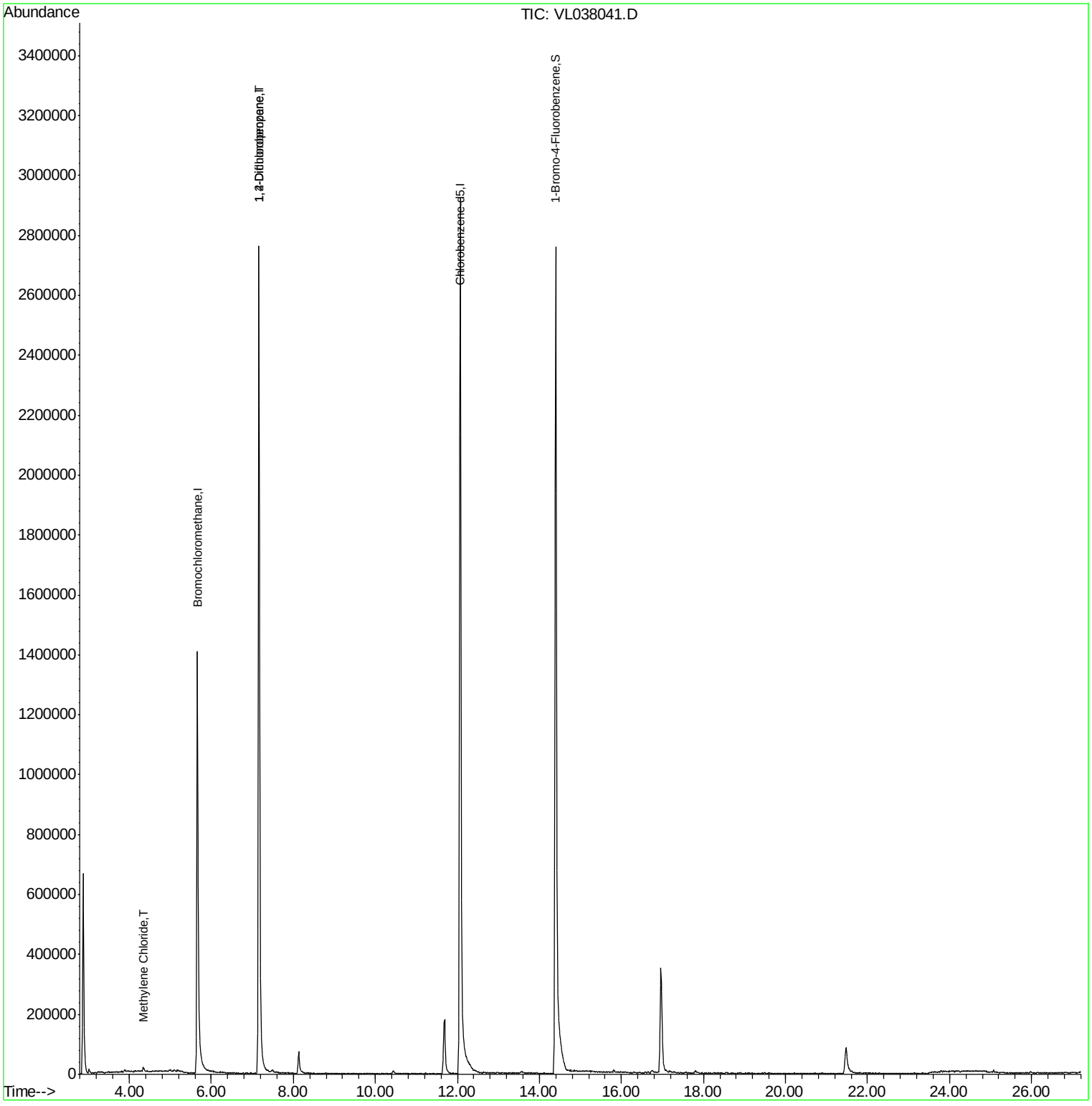
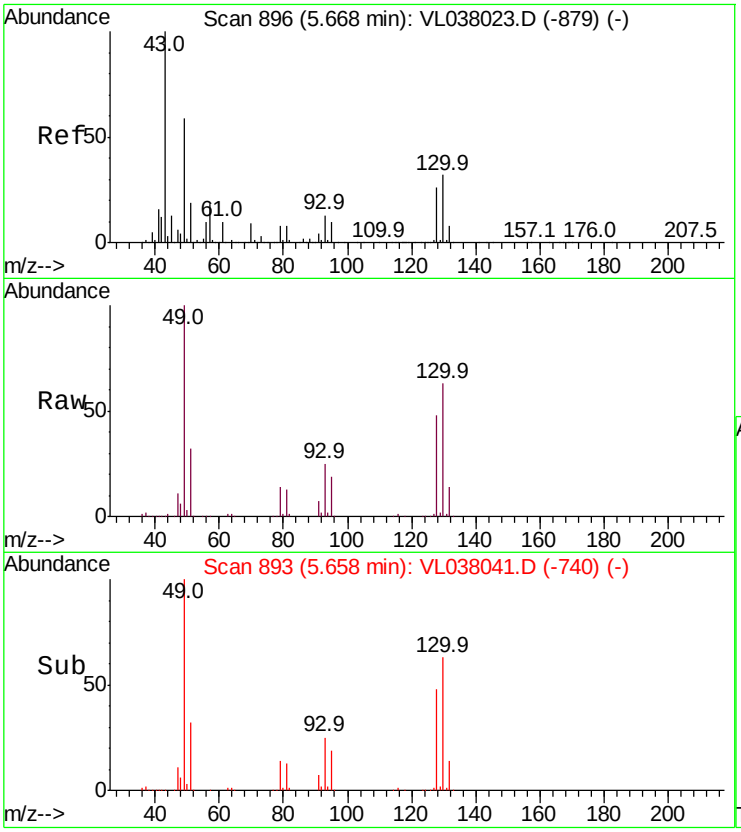


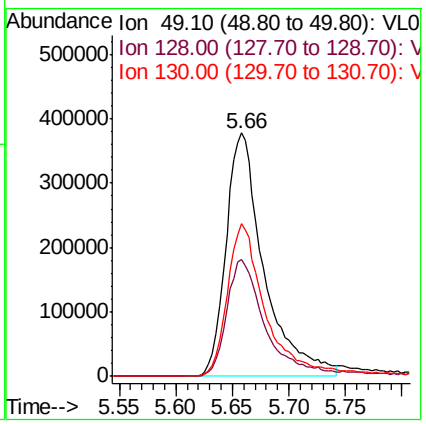


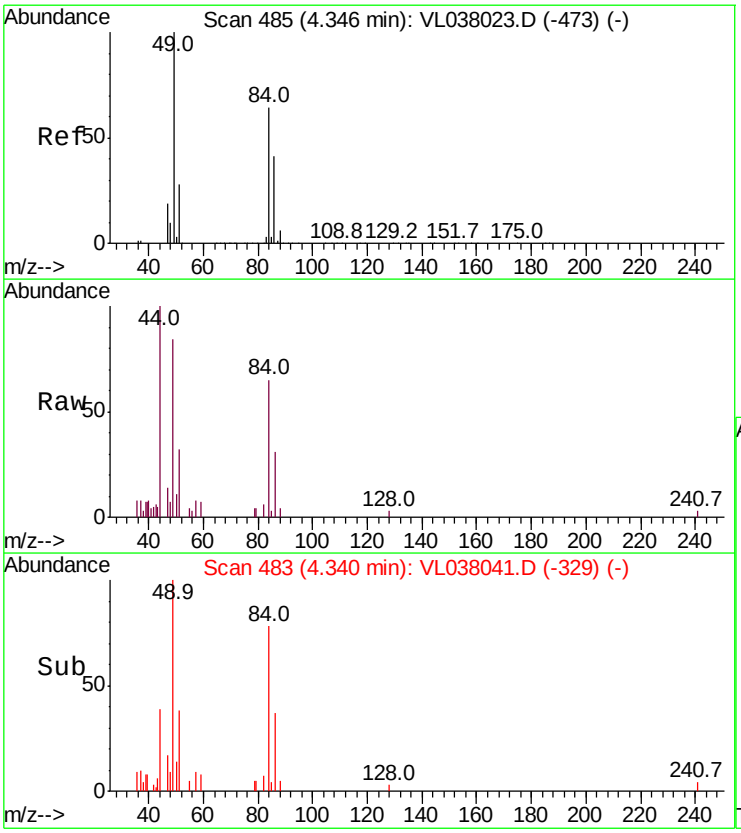
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66
Delta R.T
Lab File:
Acq: 16 Nov 2021 15:59

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 883021

Ion	Ratio	Lower	Upper
49	100		
128	51.5	23.4	70.2
130	66.1	29.1	87.3

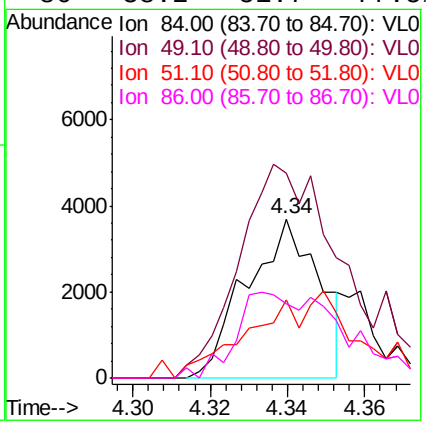


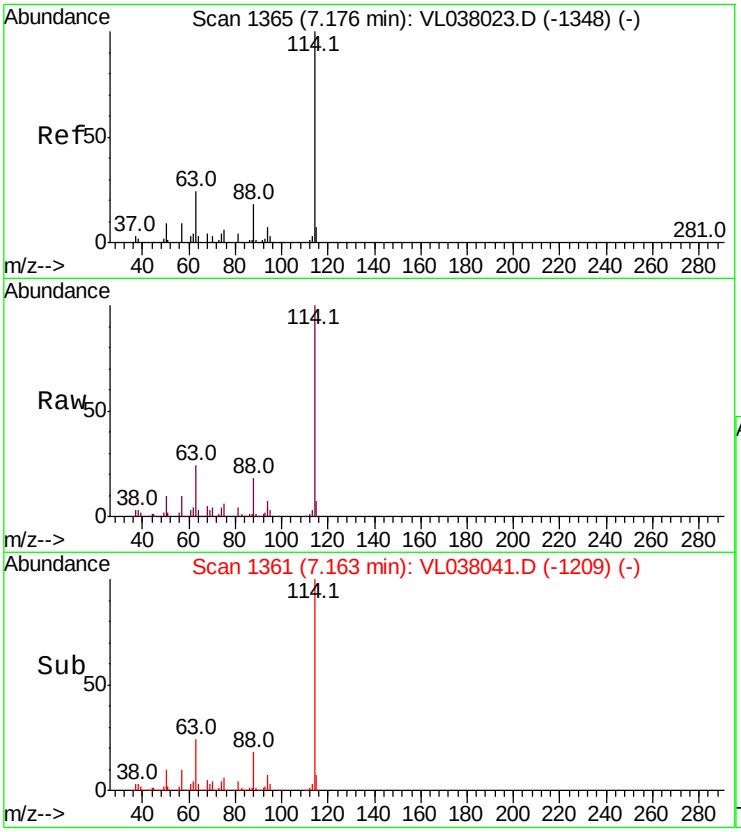


#20
Methylene Chloride
Concen: 0.079 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.01 min
Lab File: VL038041.D
Acq: 16 Nov 2021 15:59

Tgt Ion: 84 Resp: 4824

Ion	Ratio	Lower	Upper
84	100		
49	114.3	125.1	187.7#
51	39.0	35.3	52.9
86	38.2	51.7	77.5#



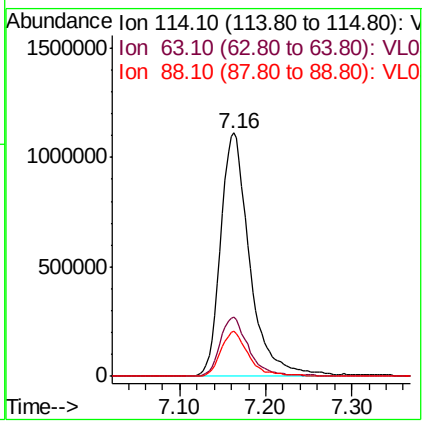


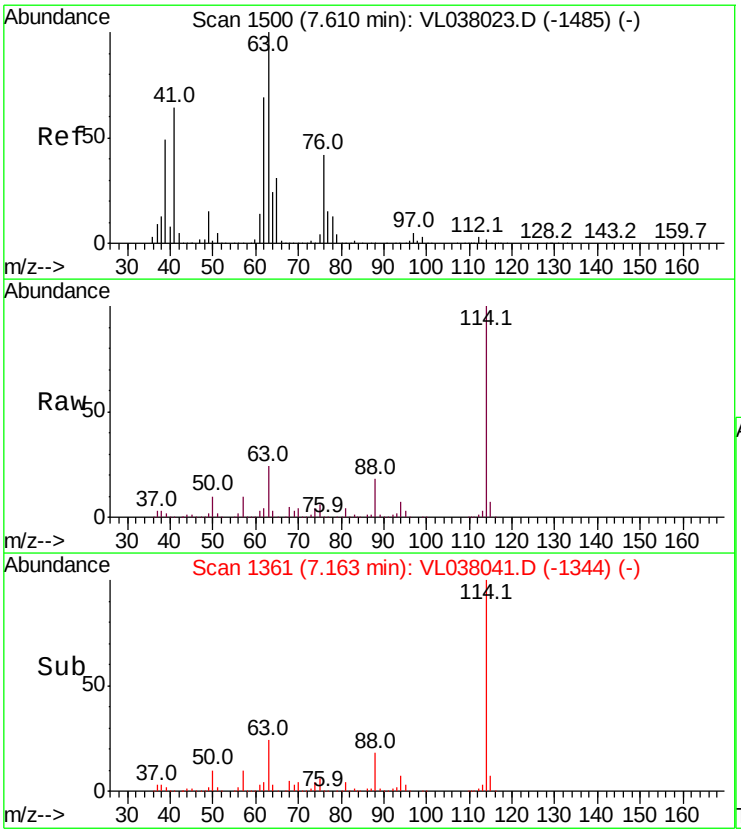
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 16 Nov 2021 15:59

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2622082

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.8	29.6
88	17.9	14.6	21.8

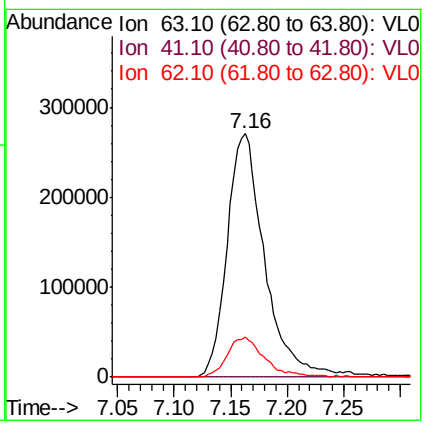


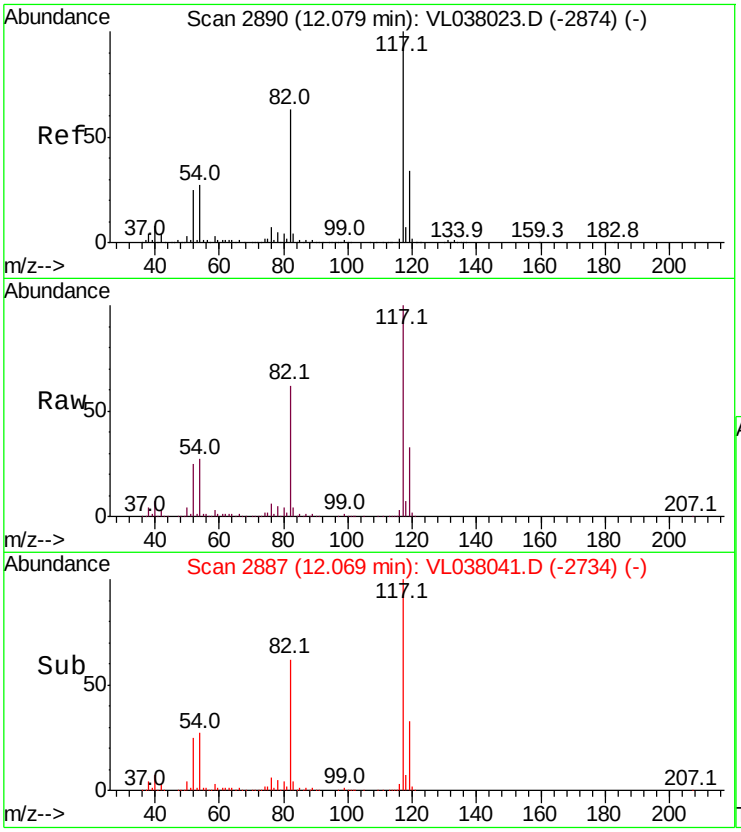


#39
1,2-Dichloropropane
Concen: 6.444 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.45 min
Lab File: VL038041.D
Acq: 16 Nov 2021 15:59

Tgt Ion: 63 Resp: 621334

Ion	Ratio	Lower	Upper
63	100		
41	0.1	51.1	76.7#
62	16.4	55.2	82.8#



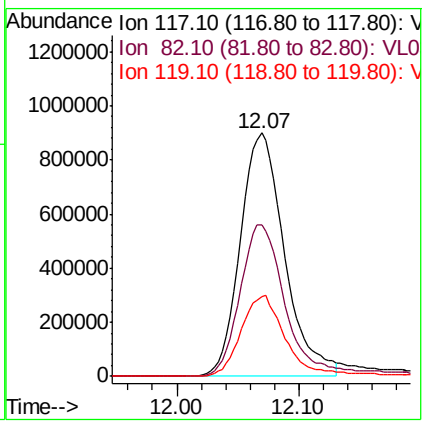


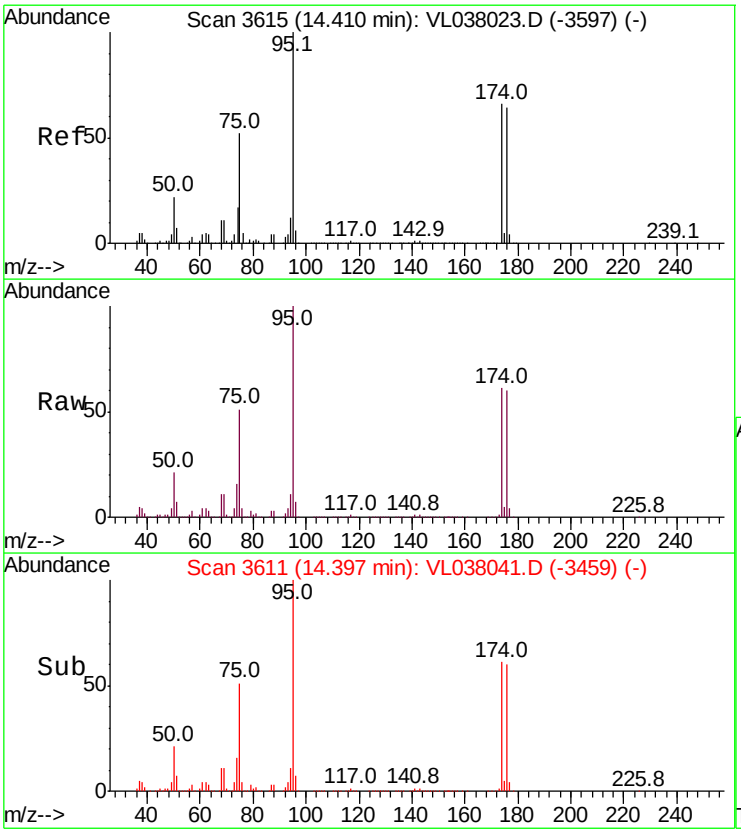
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.07
Delta R.T
Lab File:
Acq: 16 Nov 2021 15:59

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 2252472

Ion	Ratio	Lower	Upper
117	100		
82	68.6	50.0	75.0
119	35.6	44.6	67.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.496 ppbv
RT: 14.40 min Scan# 3611
Delta R.T. -0.01 min
Lab File: VL038041.D
Acq: 16 Nov 2021 15:59

Tgt Ion: 95 Resp: 1708162

Ion	Ratio	Lower	Upper
95	100		
174	67.3	55.0	82.6
175	5.0	4.2	6.2