Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030122\
Data File : VL038445.D
Acq On : 1 Mar 2022 10:53
Operator : SY/AP
Sample : VL0301ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
VL0301ABL01

Quant Time: Mar 02 03:02:36 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL022222AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LTue Feb 22 19:45:51 2022
QLast Update : Tue Feb 22 19:45:51 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.65	49	838268	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	1914871	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.06	117	1656666	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	1234676	9.01	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 90.10%			
Target Compounds						Qvalue
15) Acetone	3.88	43	2477	0.03	ppbv	# 48
39) 1,2-Dichloropropane	7.21	63	11245	0.17	ppbv	# 27

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

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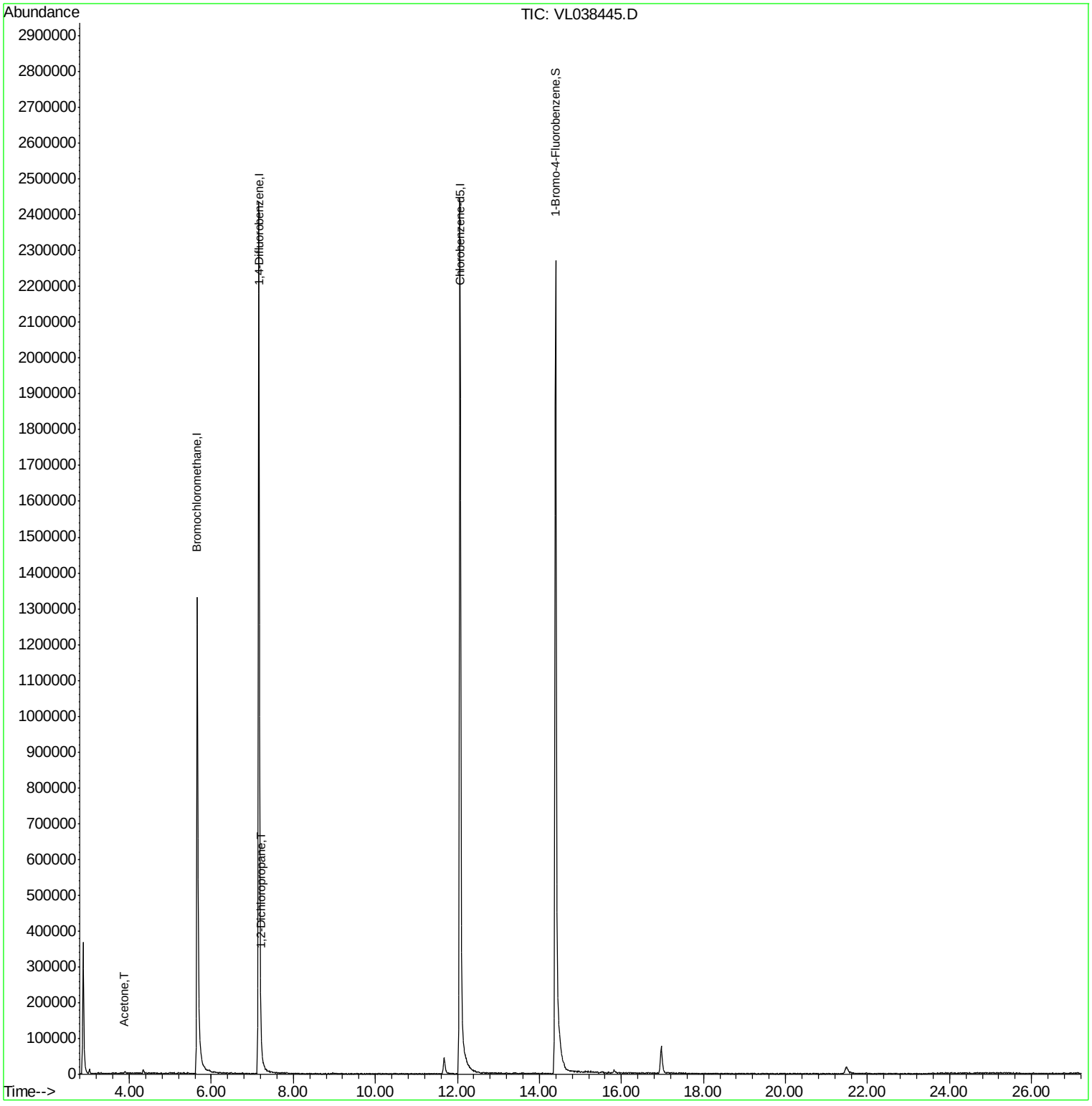
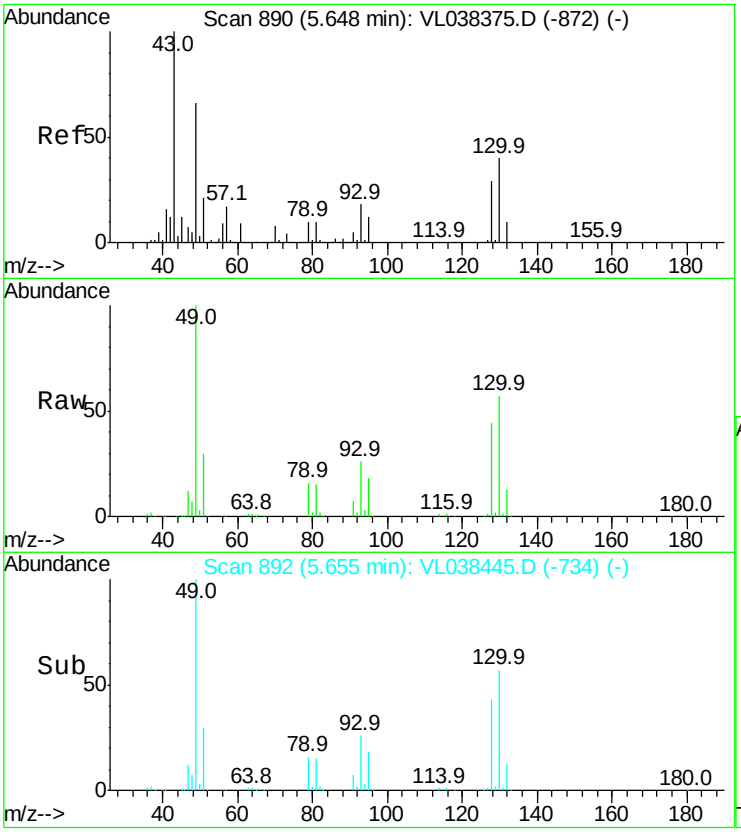


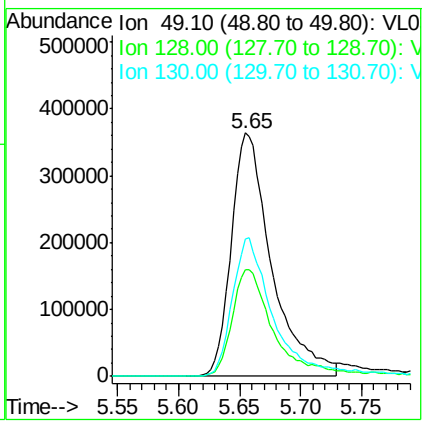


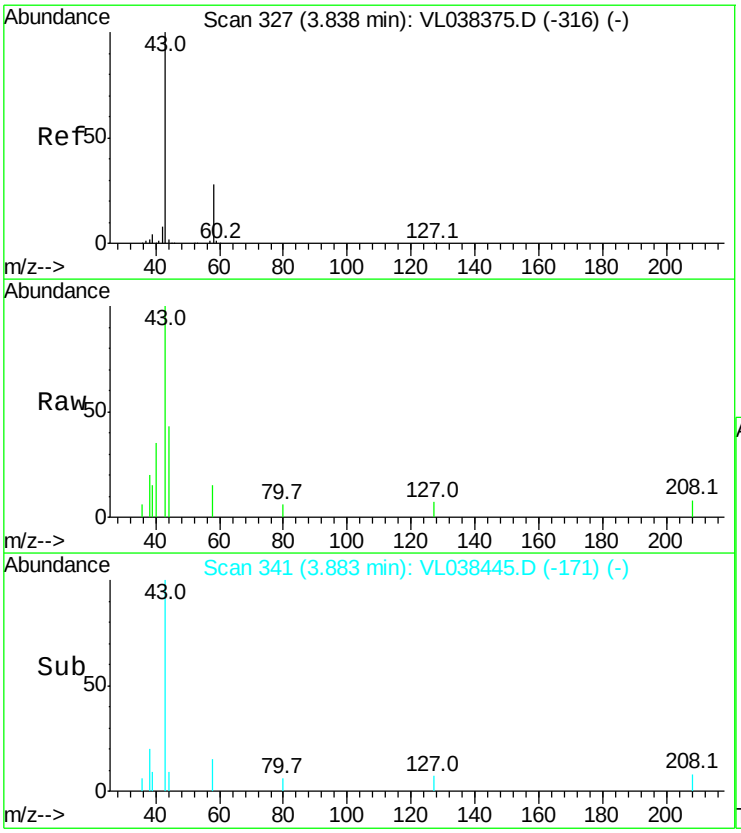
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 1 Mar 2022 10:53

Instrument :
MSVOA_L
ClientSampleId :
VL0301ABL01

Tgt Ion: 49 Resp: 838268

Ion	Ratio	Lower	Upper
49	100		
128	47.1	24.3	72.9
130	59.4	30.1	90.5

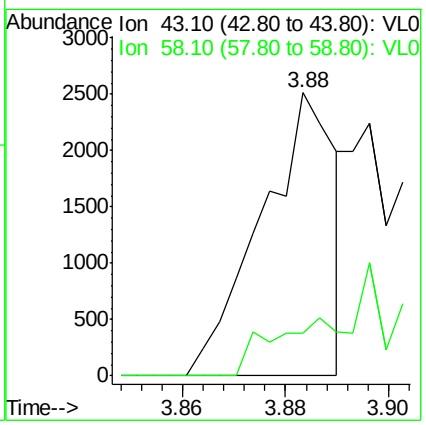


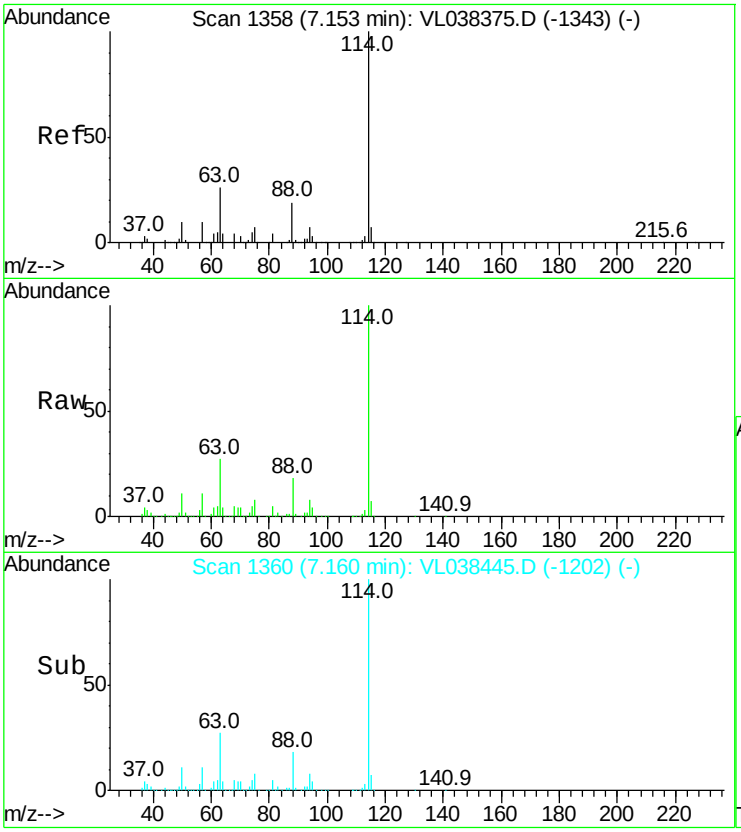


#15
Acetone
Concen: 0.03 ppbv
RT: 3.88 min Scan# 341
Delta R.T. 0.05 min
Lab File: VL038445.D
Acq: 1 Mar 2022 10:53

Tgt Ion: 43 Resp: 2477

Ion	Ratio	Lower	Upper
43	100		
58	0.0	21.7	32.5#



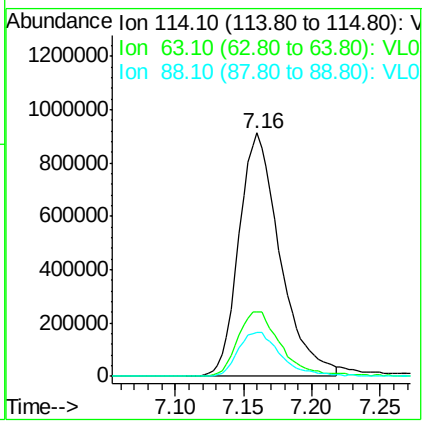


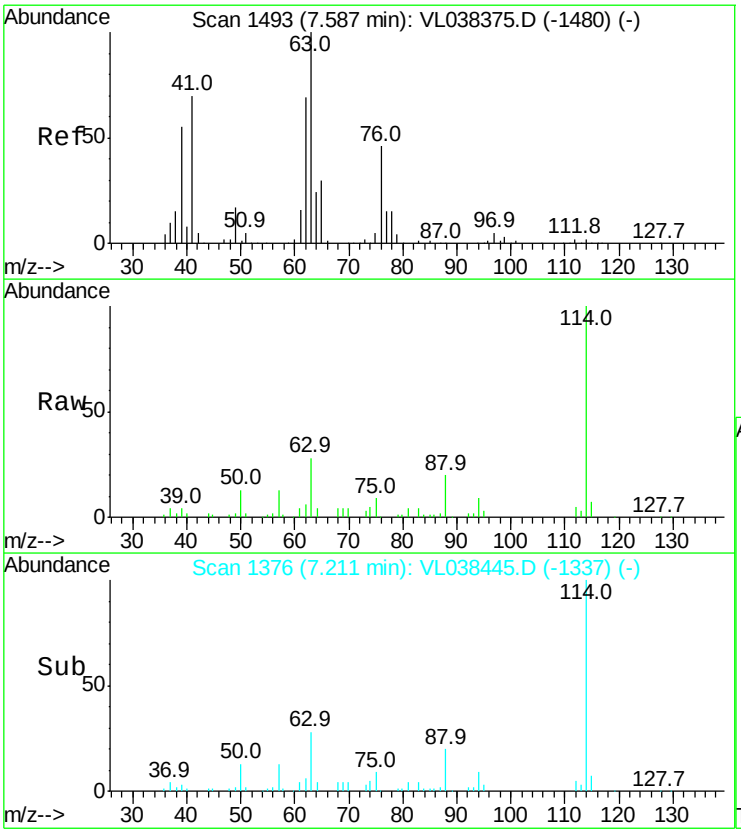
#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 1 Mar 2022 10:53

Instrument :
MSVOA_L
ClientSampleId :
VL0301ABL01

Tgt Ion:114 Resp: 1914871

Ion	Ratio	Lower	Upper
114	100		
63	28.7	22.2	33.2
88	19.2	15.2	22.8

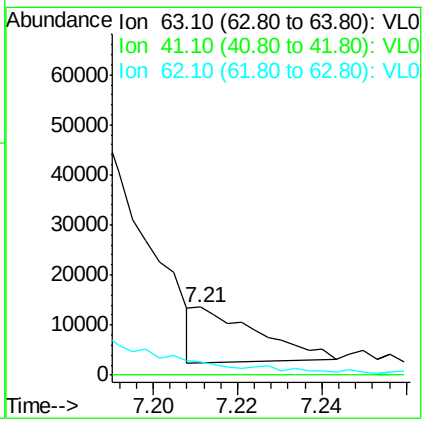


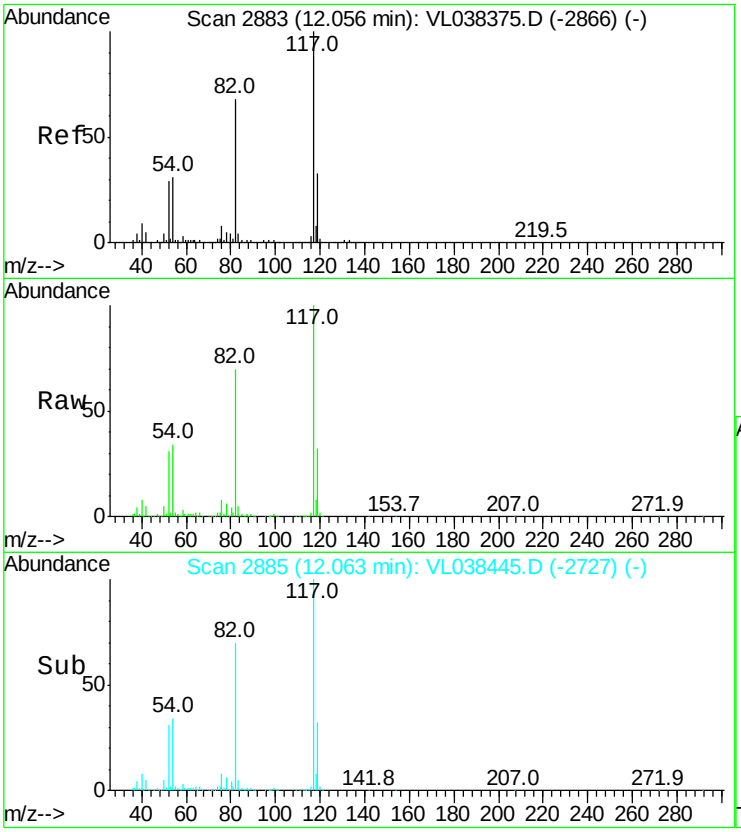


#39
1,2-Dichloropropane
Concen: 0.17 ppbv
RT: 7.21 min Scan# 1376
Delta R.T. -0.38 min
Lab File: VL038445.D
Acq: 1 Mar 2022 10:53

Tgt Ion: 63 Resp: 11245

Ion	Ratio	Lower	Upper
63	100		
41	0.0	56.1	84.1#
62	19.2	55.5	83.3#



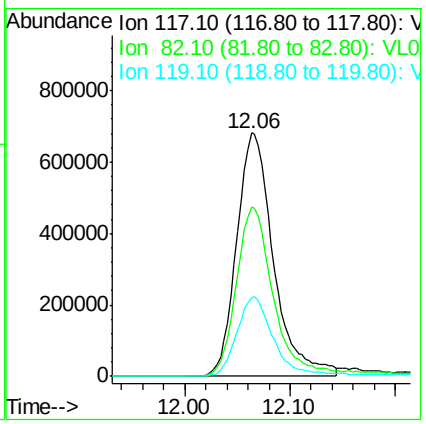


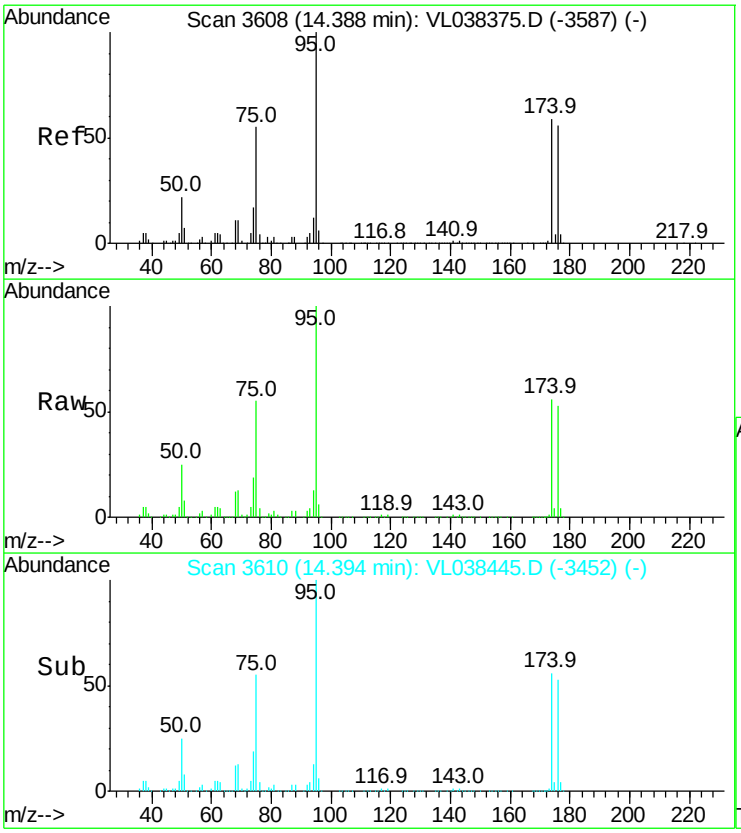
#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.06
Delta R.T
Lab File:
Acq: 1 Mar 2022 10:53

Instrument :
MSVOA_L
ClientSampleId :
VL0301ABL01

Tgt Ion:117 Resp: 1656666

Ion	Ratio	Lower	Upper
117	100		
82	74.4	54.9	82.3
119	33.7	46.1	69.1#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.01 ppbv
RT: 14.39 min Scan# 3610
Delta R.T. 0.01 min
Lab File: VL038445.D
Acq: 1 Mar 2022 10:53

Tgt Ion: 95 Resp: 1234676

Ion	Ratio	Lower	Upper
95	100		
174	64.4	49.0	73.4
175	4.6	3.6	5.4