Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL041922\
Data File : VL038946.D
Acq On : 19 Apr 2022 12:35
Operator : SY/AP
Sample : QC041822 CAN 10439
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC041822 CAN 10439

Quant Time: Apr 20 04:24:18 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL040522AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Apr 06 06:12:53 2022
QLast Update : Wed Apr 06 06:12:53 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1178741	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3109881	10.00	ppbv	0.02
55) Chlorobenzene-d5	12.10	117	2728436	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.43	95	2083854	10.07	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.70%			
Target Compounds						Qvalue
20) Methylene Chloride	4.35	84	1630	0.038	ppbv #	50
39) 1,2-Dichloropropane	7.19	63	772881	7.142	ppbv #	27

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

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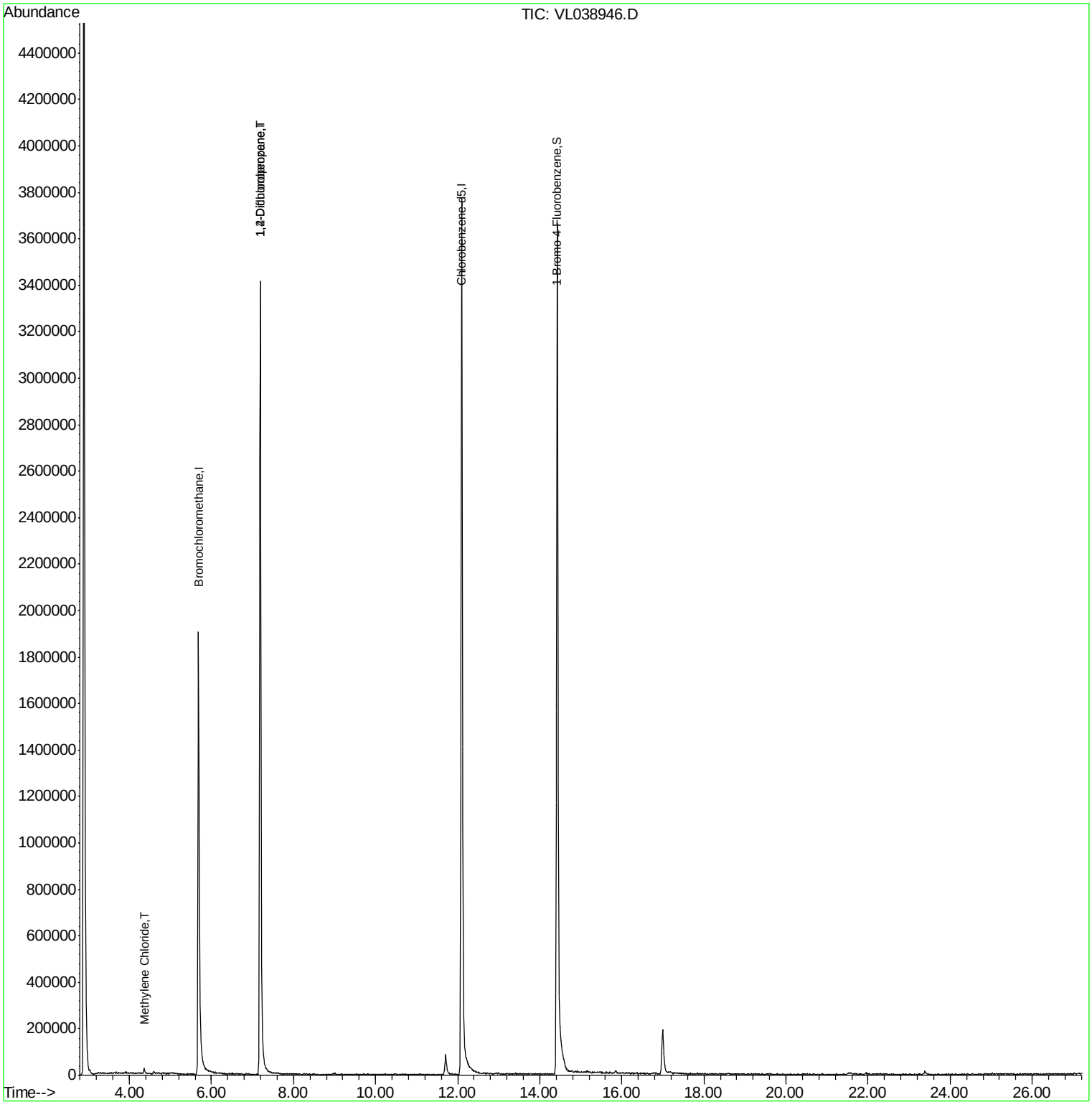
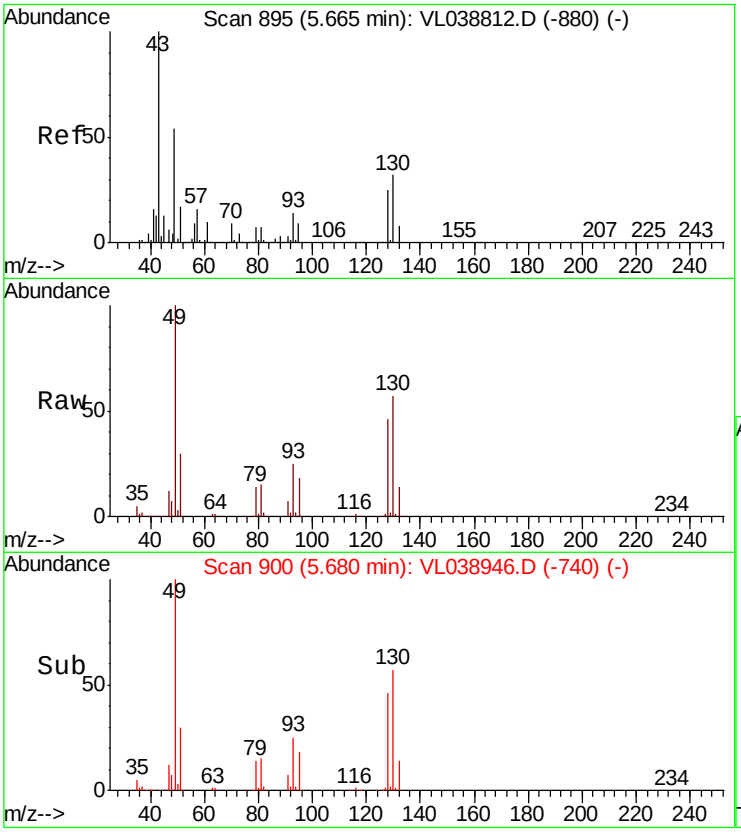


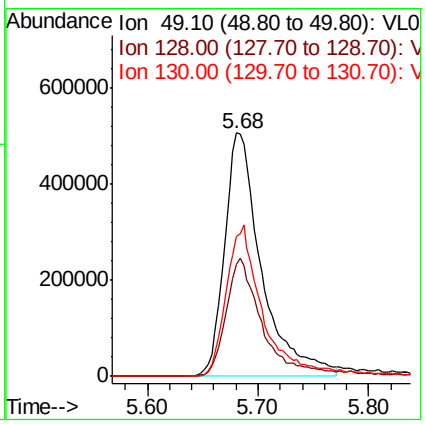


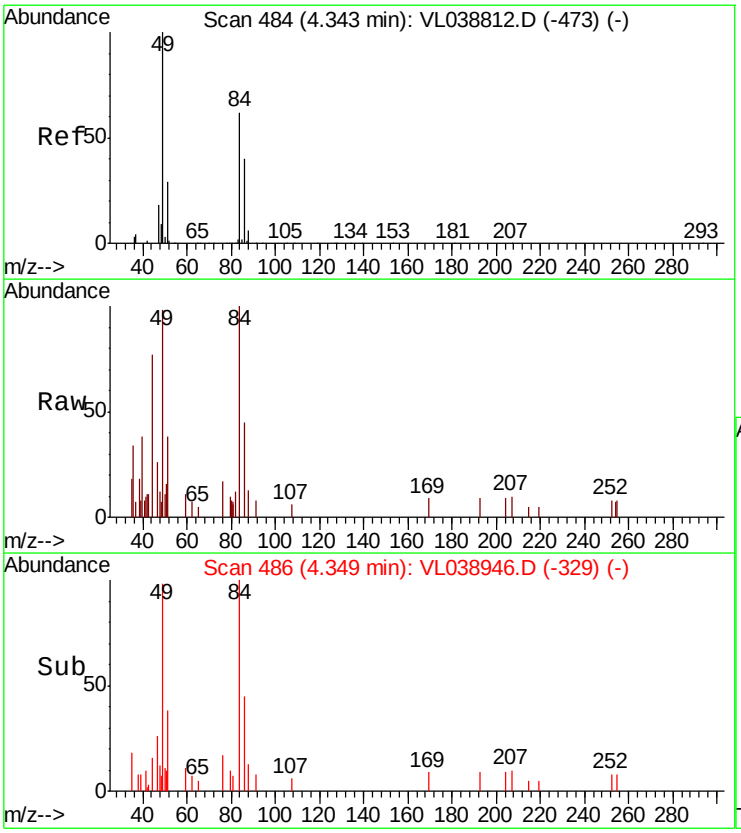
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 19 Apr 2022 12:35

Instrument :
MSVOA_L
ClientSampleId :
QC041822 CAN 10439

Tgt Ion: 49 Resp: 1178741

Ion	Ratio	Lower	Upper
49	100		
128	48.9	24.1	72.3
130	64.2	30.9	92.8

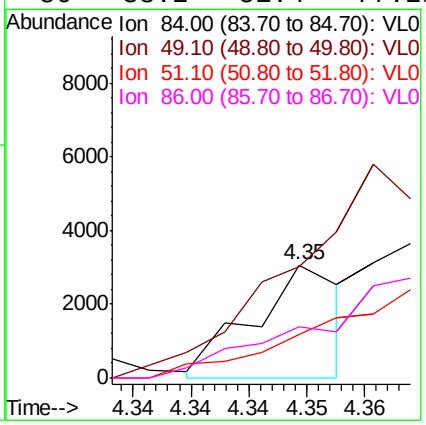


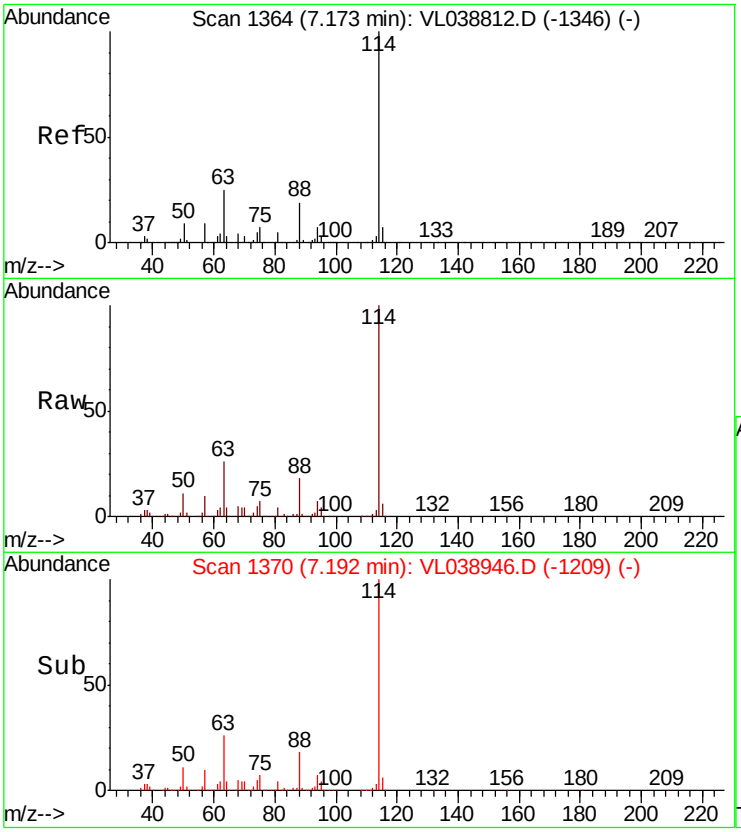


#20
Methylene Chloride
Concen: 0.038 ppbv
RT: 4.35 min Scan# 486
Delta R.T. 0.01 min
Lab File: VL038946.D
Acq: 19 Apr 2022 12:35

Tgt Ion: 84 Resp: 1630

Ion	Ratio	Lower	Upper
84	100		
49	79.1	129.4	194.0#
51	26.7	37.4	56.2#
86	38.2	51.4	77.2#



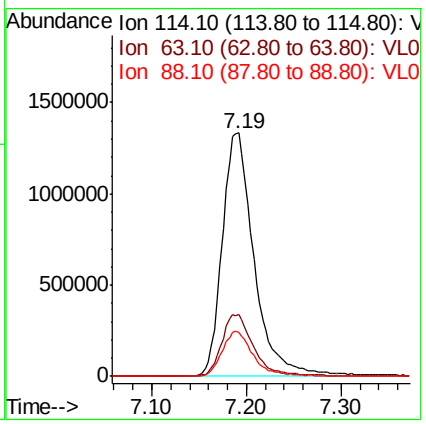


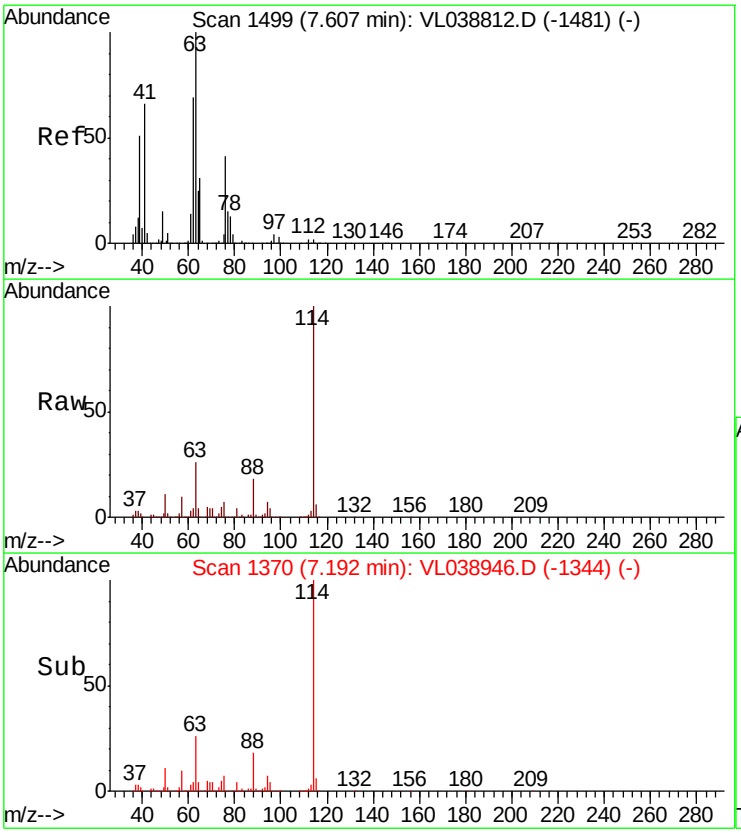
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19
Delta R.T
Lab File:
Acq: 19 Apr 2022 12:35

Instrument :
MSVOA_L
ClientSampleId :
QC041822 CAN 10439

Tgt Ion:114 Resp: 3109881

Ion	Ratio	Lower	Upper
114	100		
63	25.8	19.8	29.8
88	18.4	14.2	21.4

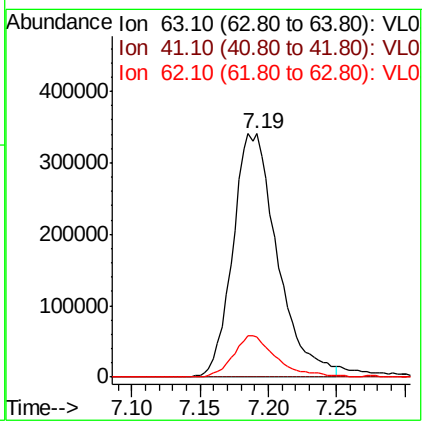


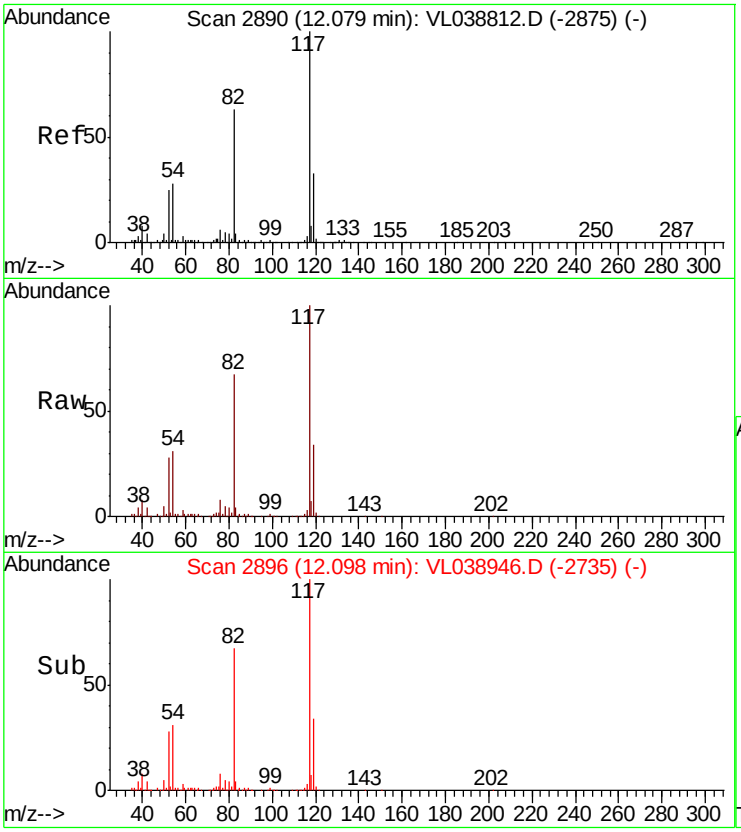


#39
1,2-Dichloropropane
Concen: 7.142 ppbv
RT: 7.19 min Scan# 1370
Delta R.T. -0.42 min
Lab File: VL038946.D
Acq: 19 Apr 2022 12:35

Tgt Ion: 63 Resp: 772881

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	16.7	55.0	82.4#



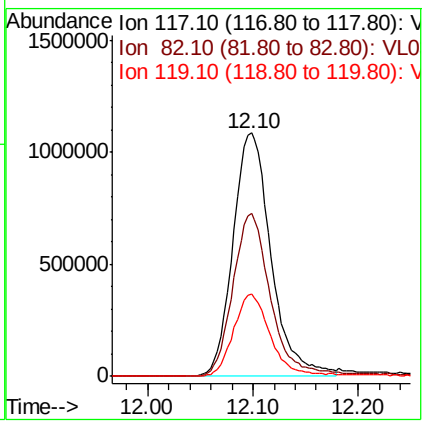


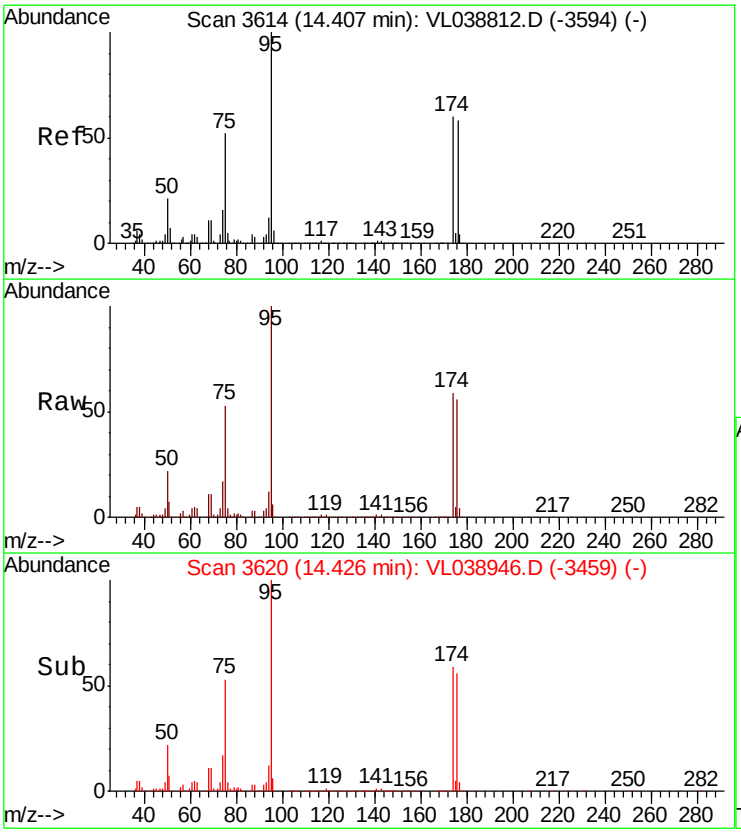
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10
Delta R.T
Lab File:
Acq: 19 Apr 2022 12:35

Instrument :
MSVOA_L
ClientSampleId :
QC041822 CAN 10439

Tgt Ion:117 Resp: 2728436

Ion	Ratio	Lower	Upper
117	100		
82	68.5	53.0	79.6
119	34.0	24.9	37.3





#68
1-Bromo-4-Fluorobenzene
Concen: 10.069 ppbv
RT: 14.43 min Scan# 3620
Delta R.T. 0.02 min
Lab File: VL038946.D
Acq: 19 Apr 2022 12:35

Tgt Ion: 95 Resp: 2083854

Ion	Ratio	Lower	Upper
95	100		
174	64.0	52.0	78.0
175	4.8	4.0	6.0