Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL030422\
Data File : VL038542.D
Acq On : 4 Mar 2022 20:11
Operator : SY/AP
Sample : CAN 10258
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :

Quant Time: Mar 05 04:59:50 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	5.64	49	922523	10.00	ppbv	-0.01
33) 1,4-Difluorobenzene	7.14	114	2089436	10.00	ppbv	-0.01
55) Chlorobenzene-d5	12.04	117	1782327	10.00	ppbv	-0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.37	95	1379139	9.35	ppbv	-0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 93.50%			
Target Compounds						Qvalue
20) Methylene Chloride	4.32	84	1360	0.035	ppbv #	67
39) 1,2-Dichloropropane	7.14	63	590391	8.058	ppbv #	25

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

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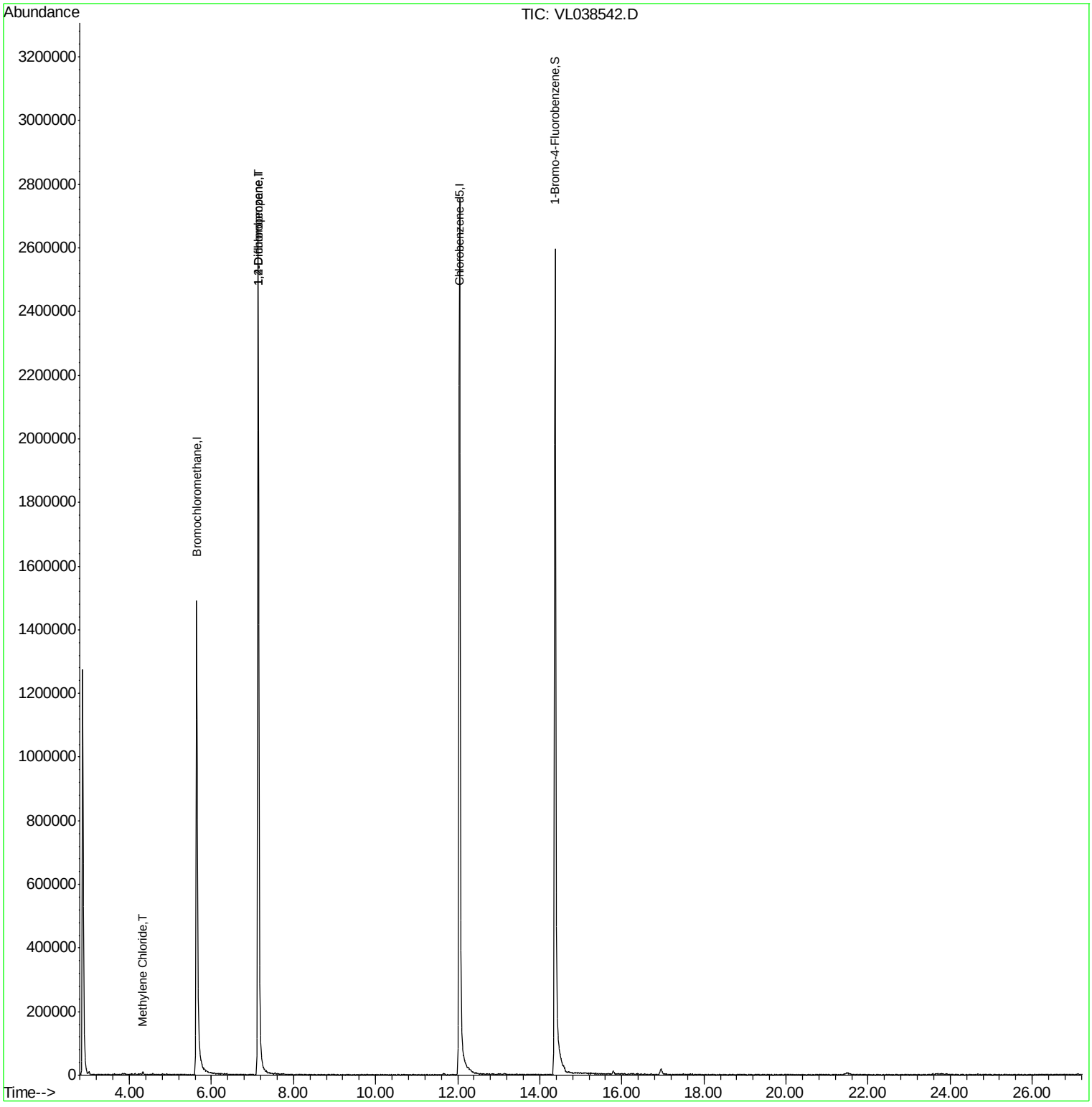
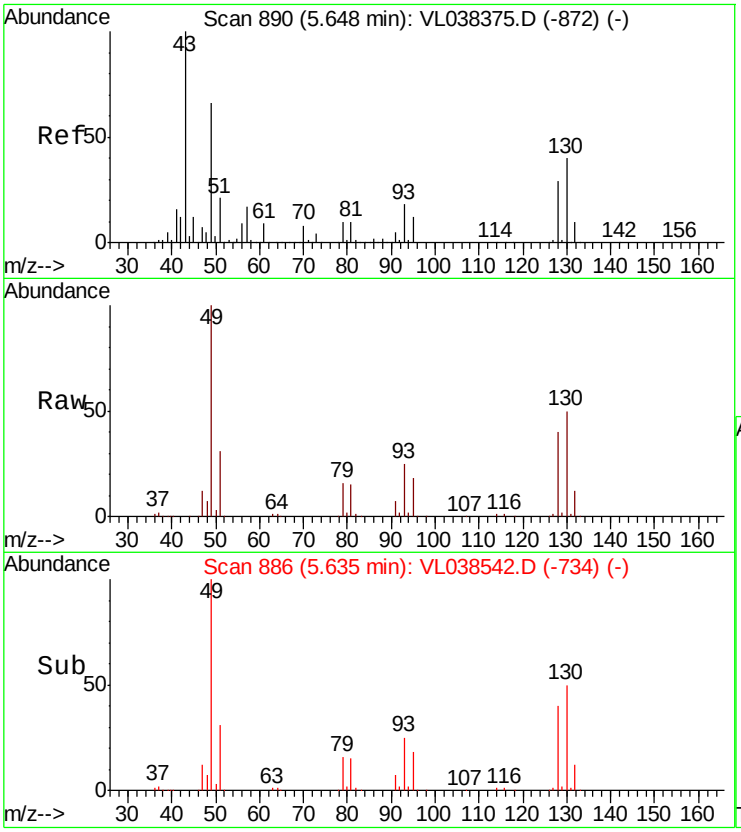


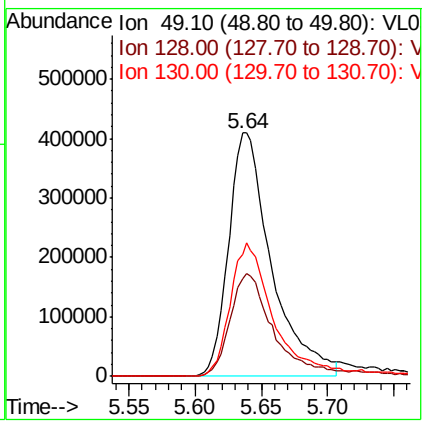


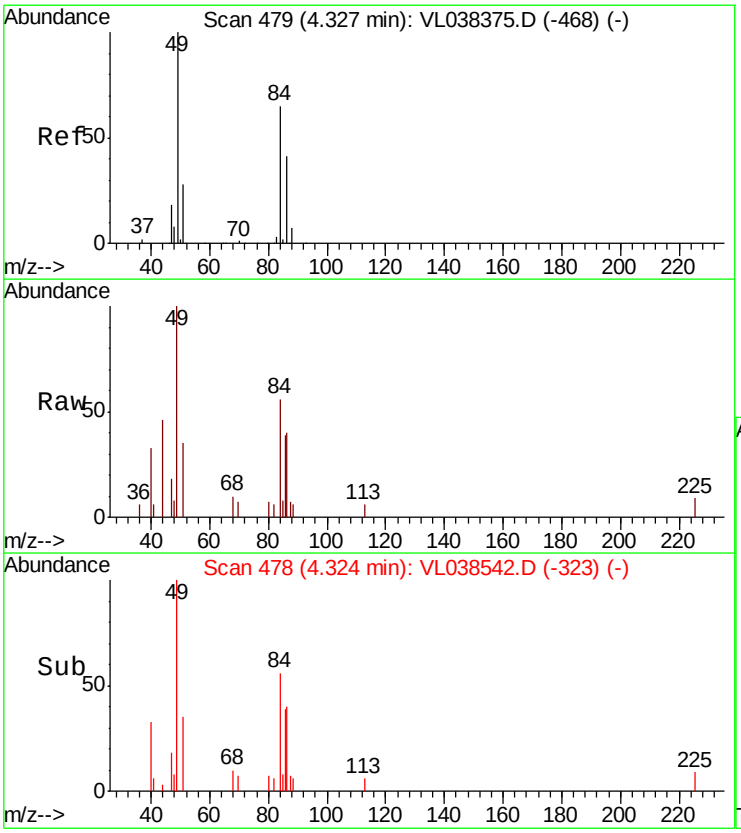
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64
Delta R.T
Lab File:
Acq: 4 Mar 2022 20:11

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 922523

Ion	Ratio	Lower	Upper
49	100		
128	45.8	24.3	72.9
130	58.5	30.1	90.5

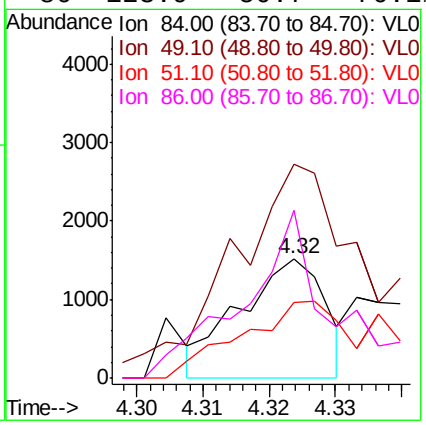


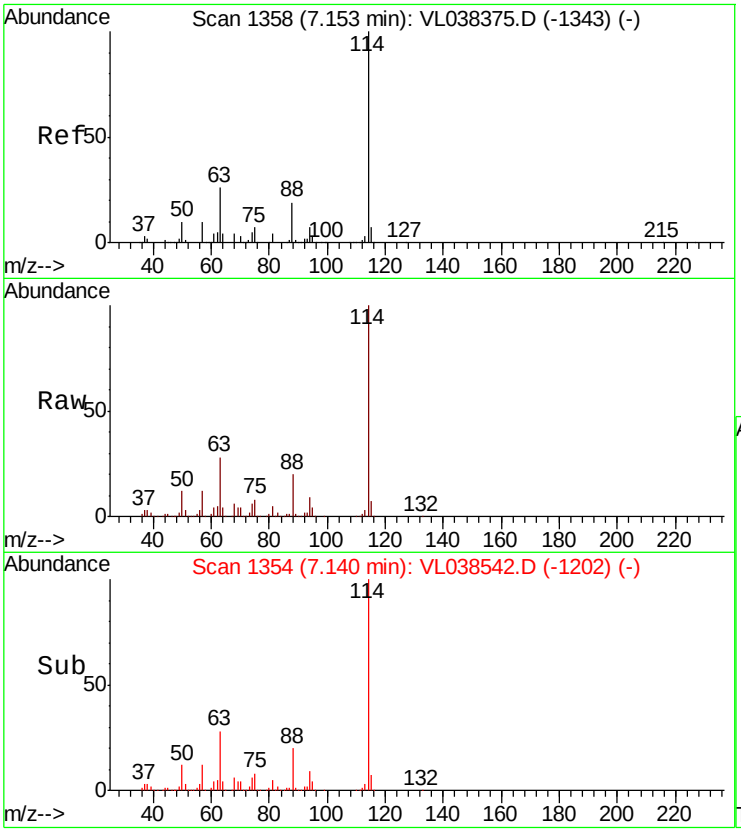


#20
Methylene Chloride
Concen: 0.035 ppbv
RT: 4.32 min Scan# 478
Delta R.T. -0.00 min
Lab File: VL038542.D
Acq: 4 Mar 2022 20:11

Tgt Ion: 84 Resp: 1360

Ion	Ratio	Lower	Upper
84	100		
49	173.6	122.4	183.6
51	57.1	33.3	49.9#
86	123.9	50.7	76.1#



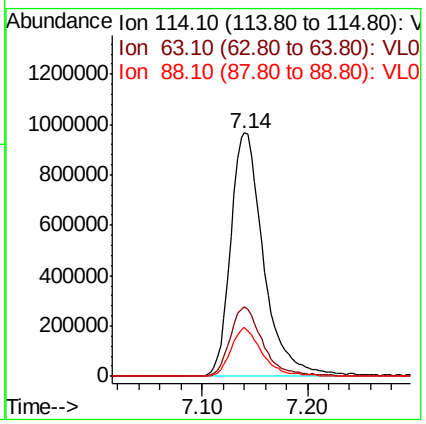


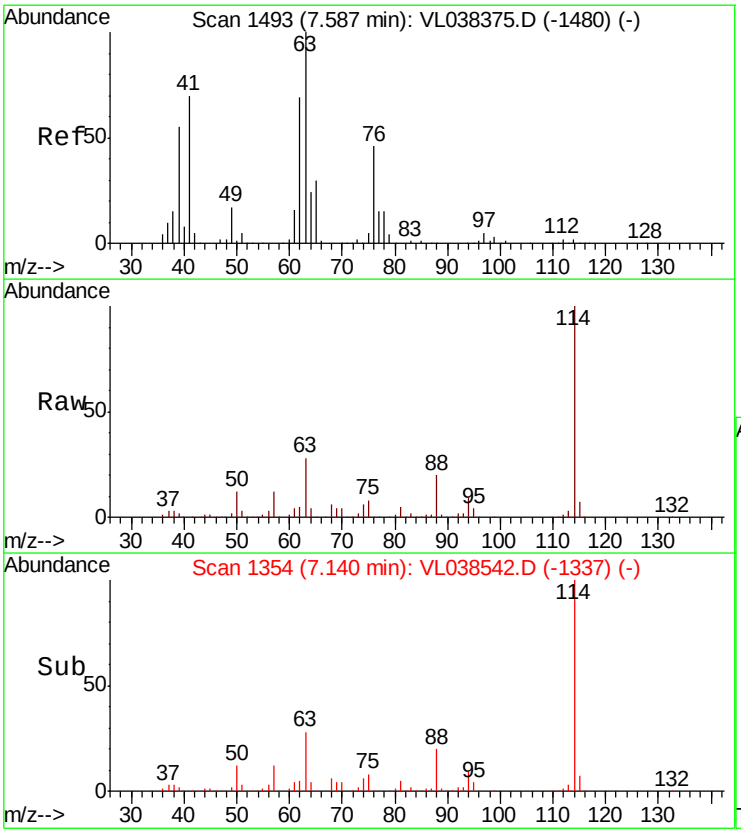
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.14
Delta R.T
Lab File:
Acq: 4 Mar 2022 20:11

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 2089436

Ion	Ratio	Lower	Upper
114	100		
63	28.8	22.2	33.2
88	19.4	15.2	22.8

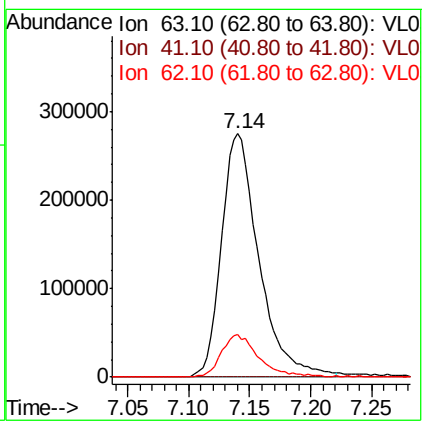


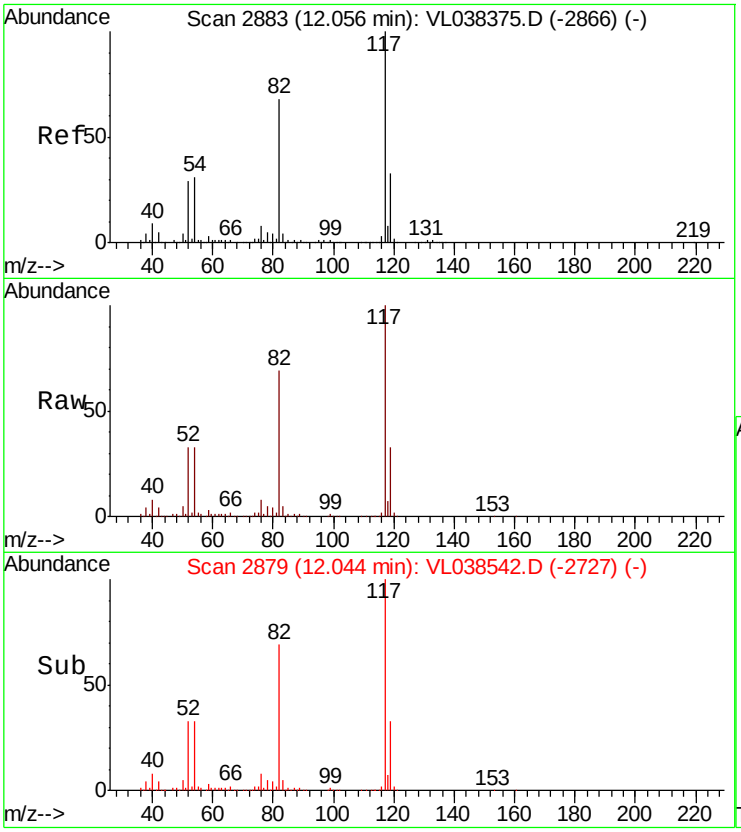


#39
1,2-Dichloropropane
Concen: 8.058 ppbv
RT: 7.14 min Scan# 1354
Delta R.T. -0.45 min
Lab File: VL038542.D
Acq: 4 Mar 2022 20:11

Tgt Ion: 63 Resp: 590391

Ion	Ratio	Lower	Upper
63	100		
41	0.1	56.1	84.1#
62	17.4	55.5	83.3#



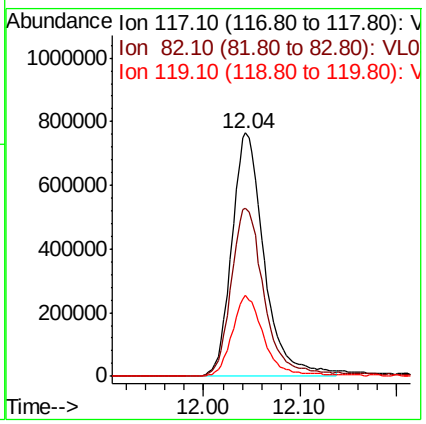


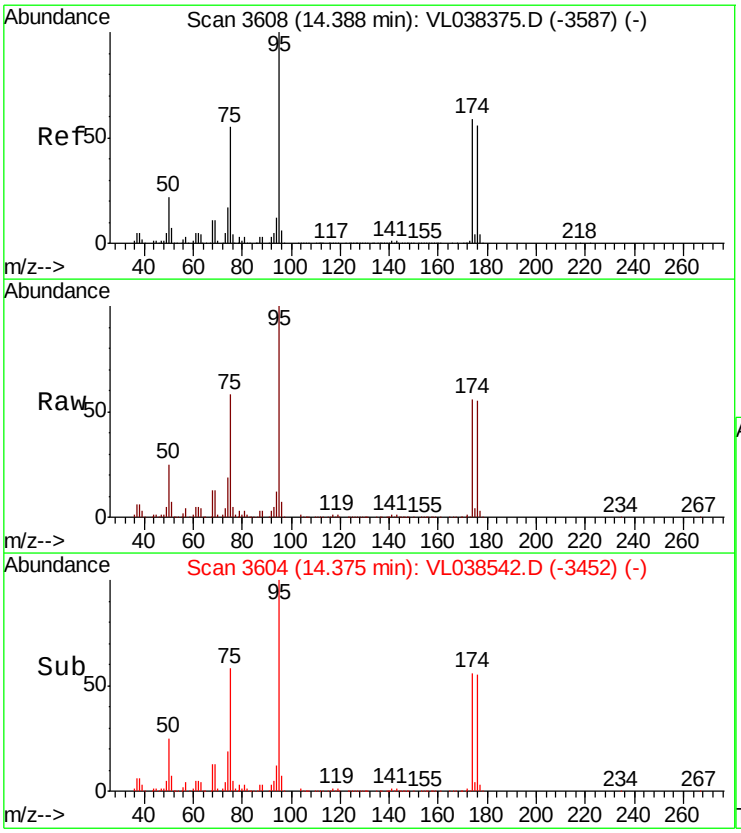
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.04
Delta R.T
Lab File:
Acq: 4 Mar 2022 20:11

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 1782327

Ion	Ratio	Lower	Upper
117	100		
82	72.7	54.9	82.3
119	32.6	46.1	69.1#





#68
1-Bromo-4-Fluorobenzene
Concen: 9.352 ppbv
RT: 14.37 min Scan# 3604
Delta R.T. -0.01 min
Lab File: VL038542.D
Acq: 4 Mar 2022 20:11

Tgt Ion: 95 Resp: 1379139

Ion	Ratio	Lower	Upper
95	100		
174	58.2	49.0	73.4
175	4.2	3.6	5.4