Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL110221\
Data File : VL037964.D
Acq On : 2 Nov 2021 11:02
Operator : SY/AP
Sample : VL1102ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL1102ABL01

Quant Time: Nov 03 03:48:47 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	5.65	49	1339510	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3935308	10.00	ppbv	-0.02
55) Chlorobenzene-d5	12.06	117	3366462	10.00	ppbv	-0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	2362857	9.66	ppbv	-0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 96.60%			
Target Compounds						Qvalue
20) Methylene Chloride	4.34	84	2225	0.037	ppbv	# 1
39) 1,2-Dichloropropane	7.16	63	924443	7.666	ppbv	# 27

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

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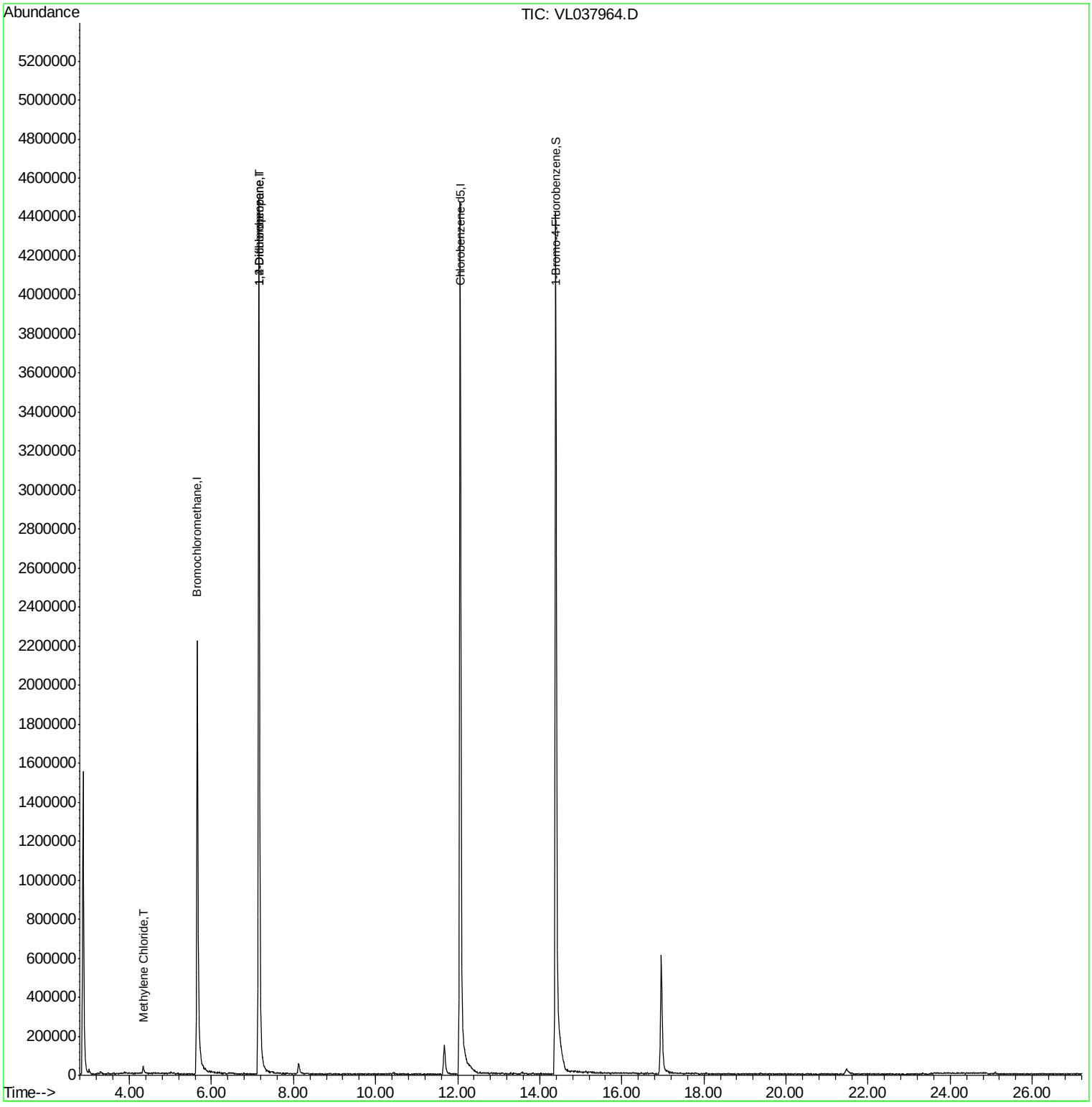
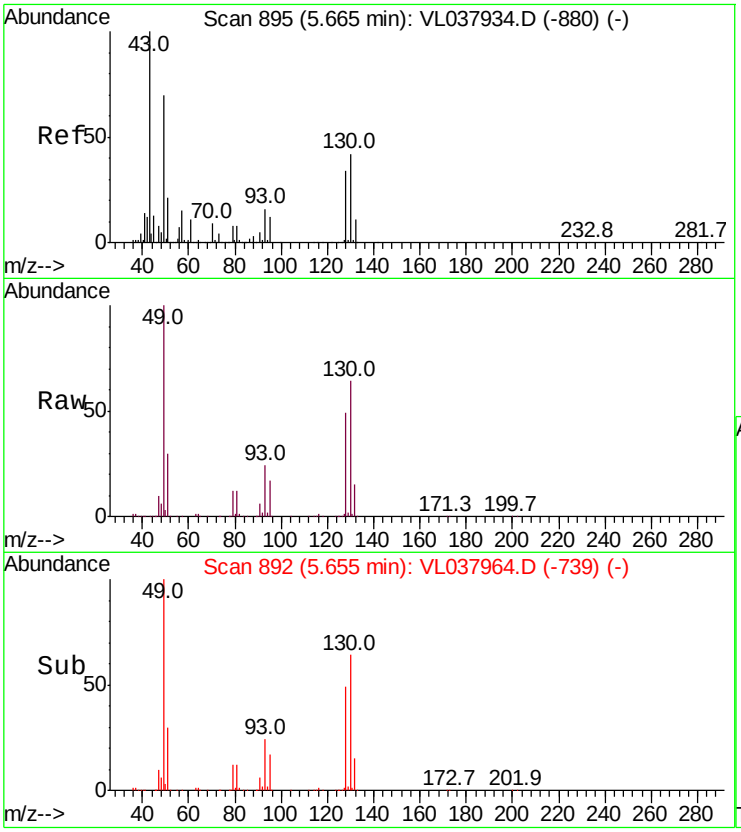


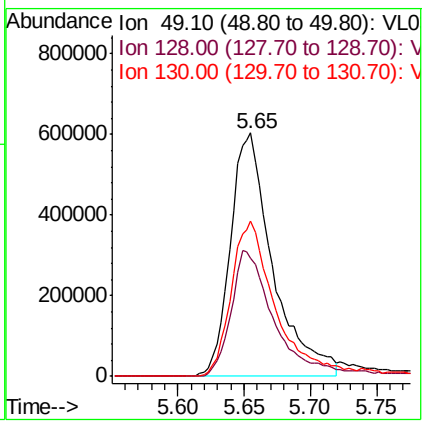


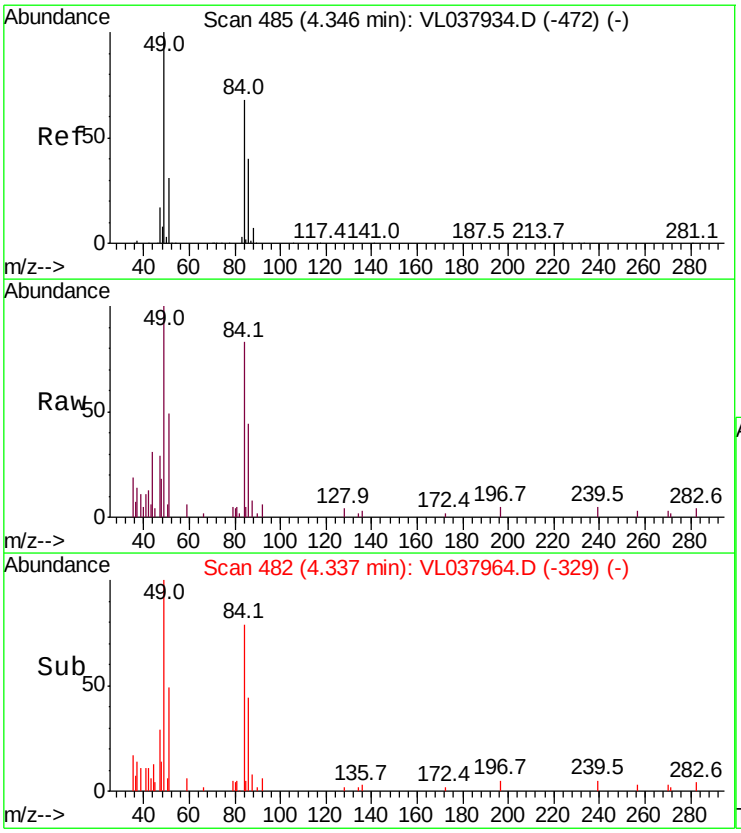
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.65
Delta R.T
Lab File:
Acq: 2 Nov 2021 11:02

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABL01

Tgt Ion: 49 Resp: 1339510

Ion	Ratio	Lower	Upper
49	100		
128	54.6	27.0	81.0
130	70.2	33.4	100.2

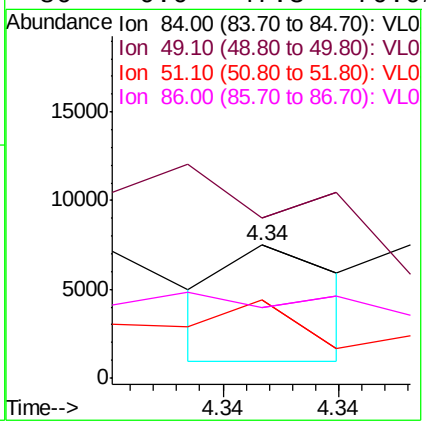


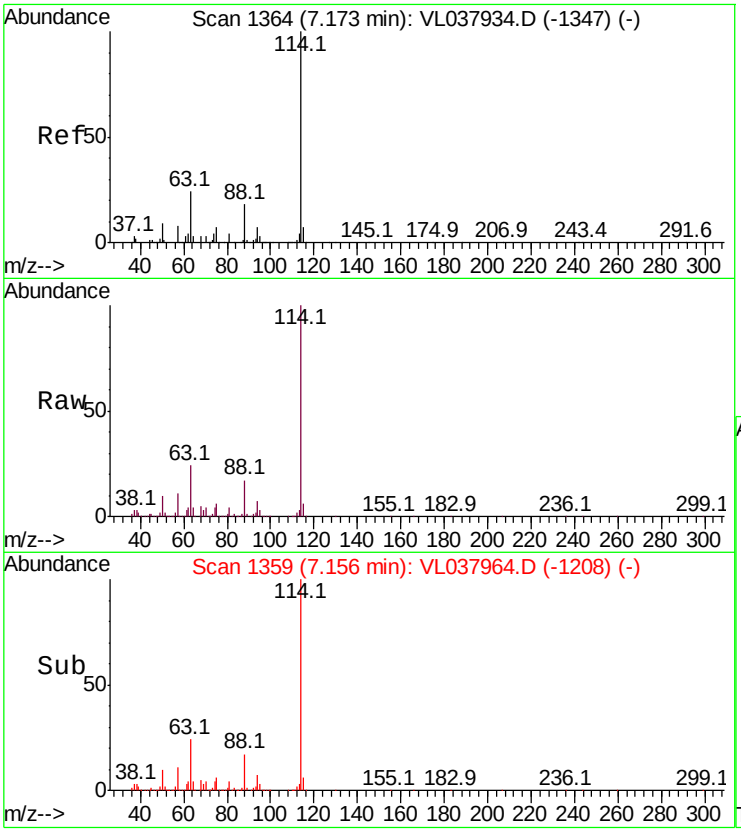


#20
Methylene Chloride
Concen: 0.037 ppbv
RT: 4.34 min Scan# 482
Delta R.T. -0.01 min
Lab File: VL037964.D
Acq: 2 Nov 2021 11:02

Tgt Ion: 84 Resp: 2225

Ion	Ratio	Lower	Upper
84	100		
49	0.0	117.5	176.3#
51	110.2	35.9	53.9#
86	0.0	47.3	70.9#



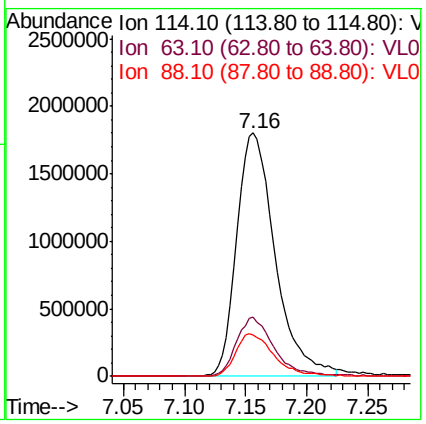


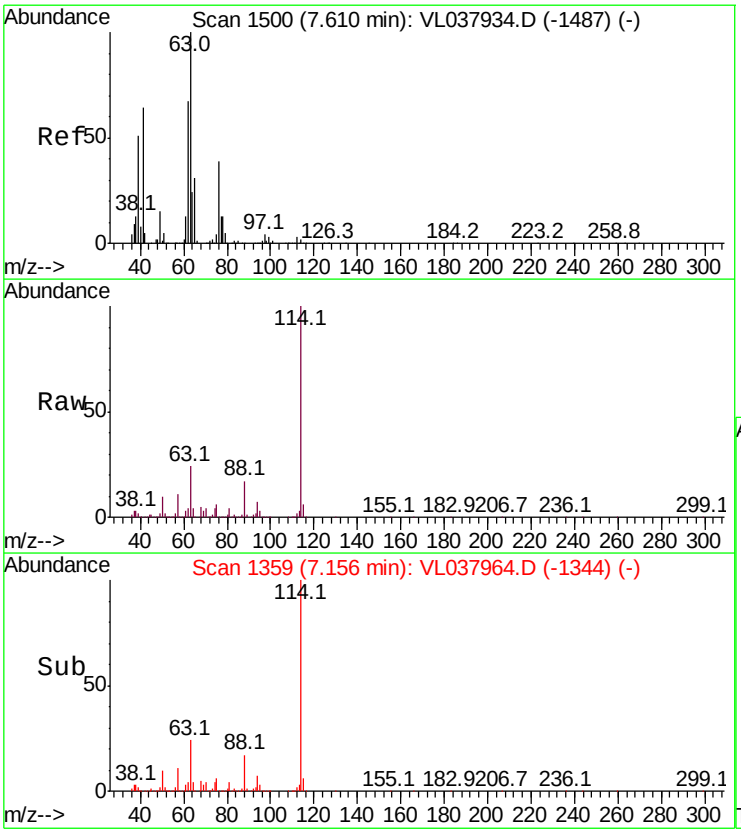
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16
Delta R.T
Lab File:
Acq: 2 Nov 2021 11:02

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABL01

Tgt Ion:114 Resp: 3935308

Ion	Ratio	Lower	Upper
114	100		
63	24.3	19.4	29.0
88	17.6	14.2	21.4

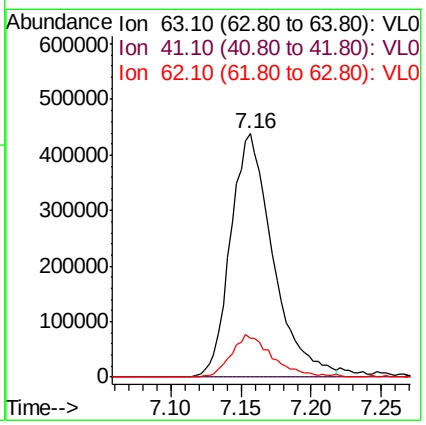


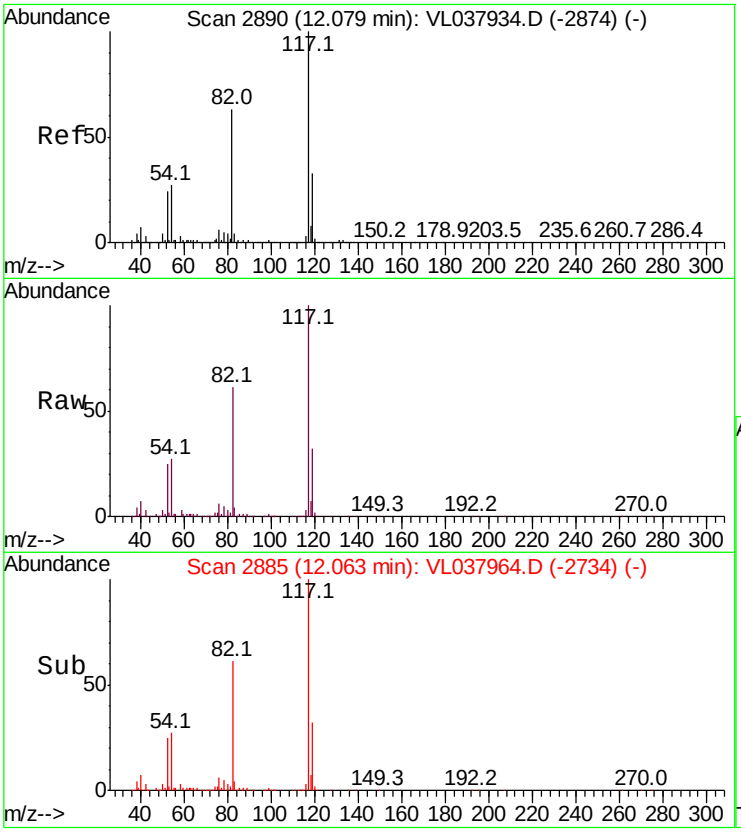


#39
1,2-Dichloropropane
Concen: 7.666 ppbv
RT: 7.16 min Scan# 1359
Delta R.T. -0.45 min
Lab File: VL037964.D
Acq: 2 Nov 2021 11:02

Tgt Ion: 63 Resp: 924443

Ion	Ratio	Lower	Upper
63	100		
41	0.0	51.6	77.4#
62	16.0	53.5	80.3#



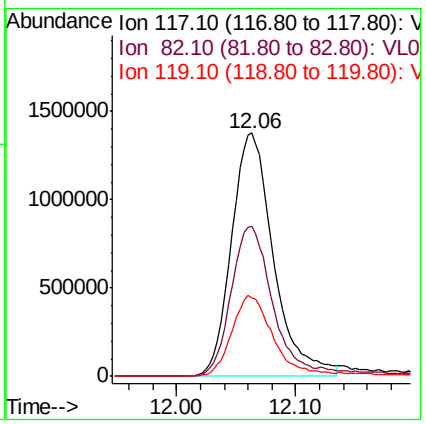


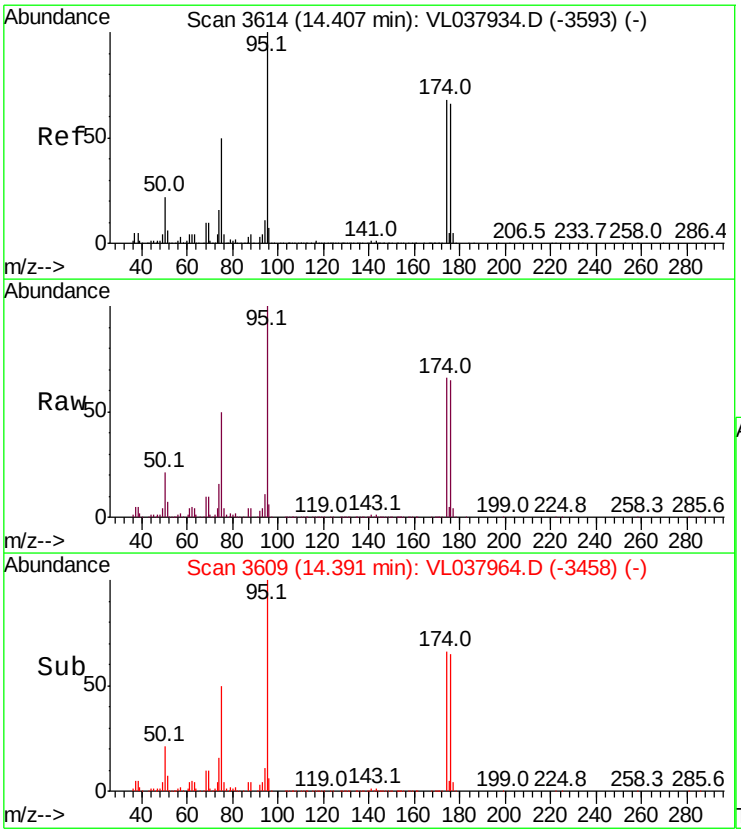
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06
Delta R.T
Lab File:
Acq: 2 Nov 2021 11:02

Instrument :
MSVOA_L
ClientSampleId :
VL1102ABL01

Tgt Ion:117 Resp: 3366462

Ion	Ratio	Lower	Upper
117	100		
82	64.6	51.0	76.6
119	34.6	26.9	40.3





#68
1-Bromo-4-Fluorobenzene
Concen: 9.656 ppbv
RT: 14.39 min Scan# 3609
Delta R.T. -0.02 min
Lab File: VL037964.D
Acq: 2 Nov 2021 11:02

Tgt Ion: 95 Resp: 2362857

Ion	Ratio	Lower	Upper
95	100		
174	76.7	58.3	87.5
175	5.7	4.6	6.8