Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL012821\
Data File : VL036287.D
Acq On : 29 Jan 2021 1:11
Operator : SY/AP
Sample : VIBLK
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId :

Quant Time: Jan 29 02:29:47 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL011321AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Jan 14 16:13:38 2021
QLast Update : Thu Jan 14 16:13:38 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.66	49	1494281	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.16	114	3359971	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.08	117	3009567	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.41	95	2498133	10.03	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.30%			
Target Compounds						Qvalue
20) Methylene Chloride	4.34	84	4657	0.080	ppbv #	78
39) 1,2-Dichloropropane	7.17	63	968577	7.749	ppbv #	21

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

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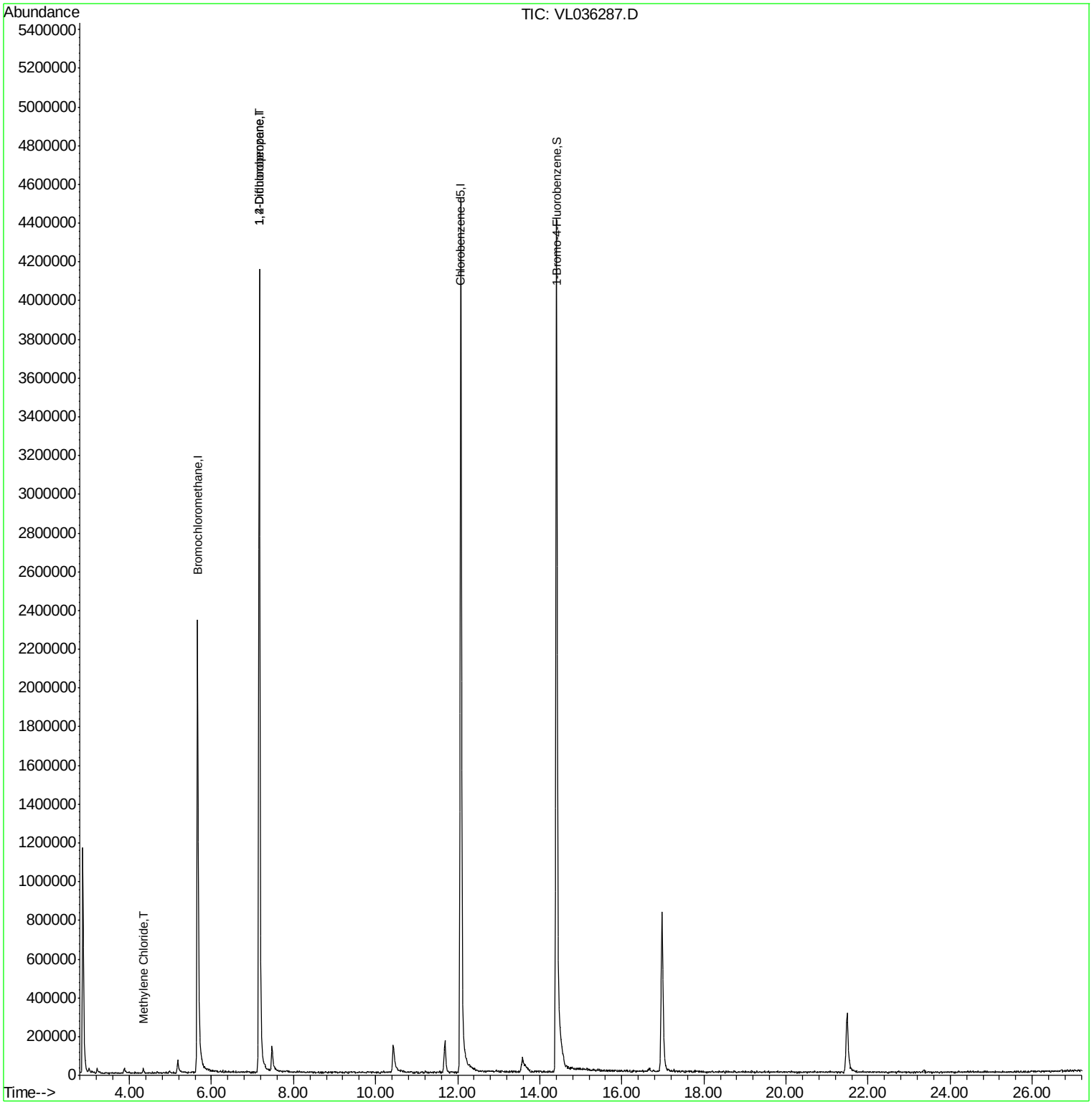
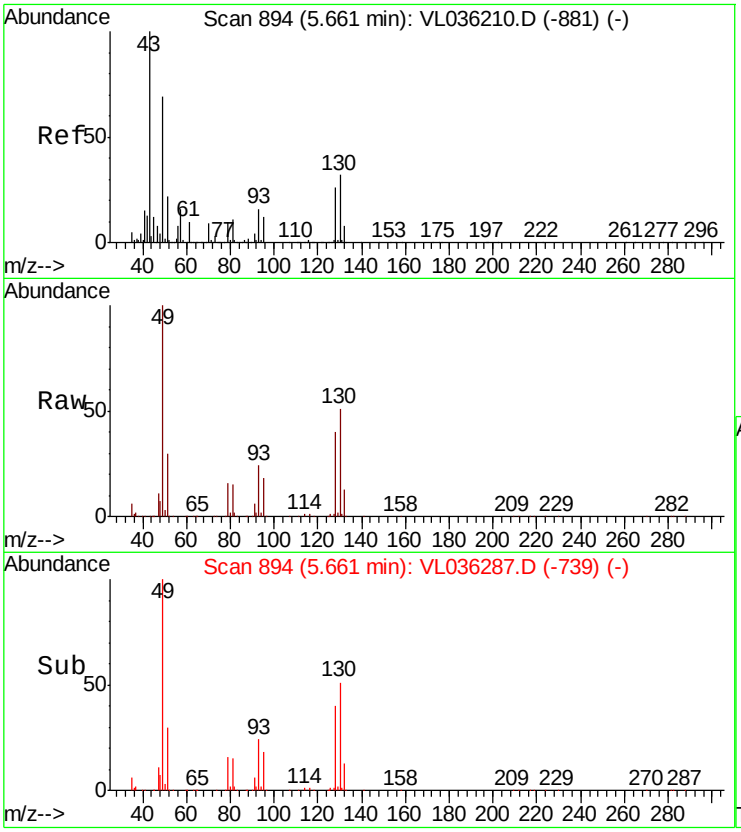


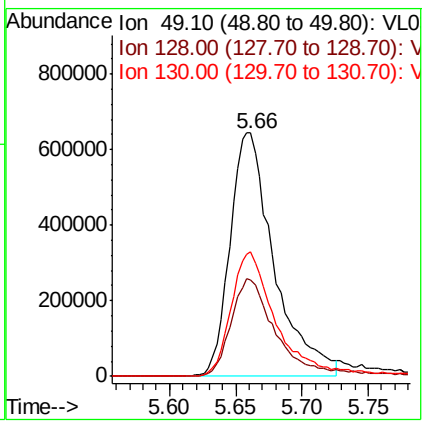


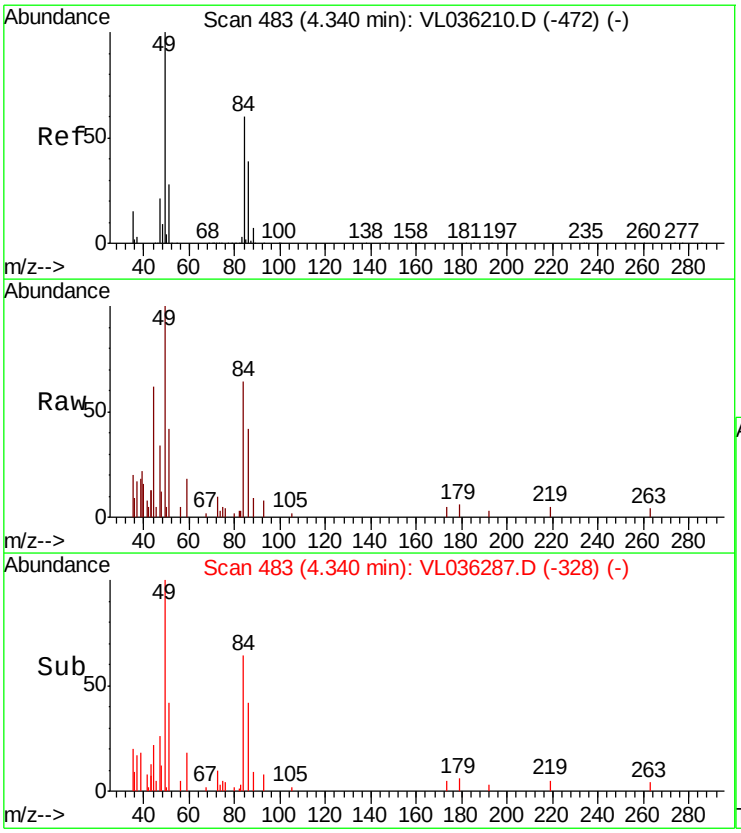
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.66 min Scan# 894
Delta R.T. -0.00 min
Lab File: VL036287.D
Acq: 29 Jan 2021 1:11

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion: 49 Resp: 1494281

Ion	Ratio	Lower	Upper
49	100		
128	42.1	20.1	60.2
130	53.3	25.3	75.9

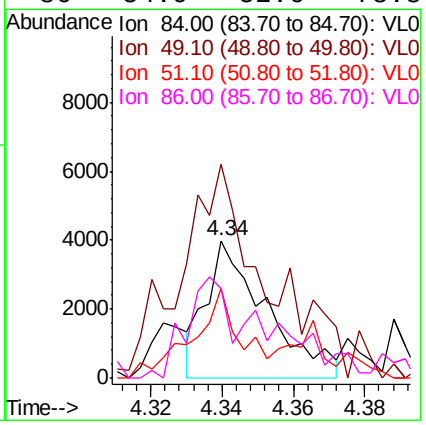


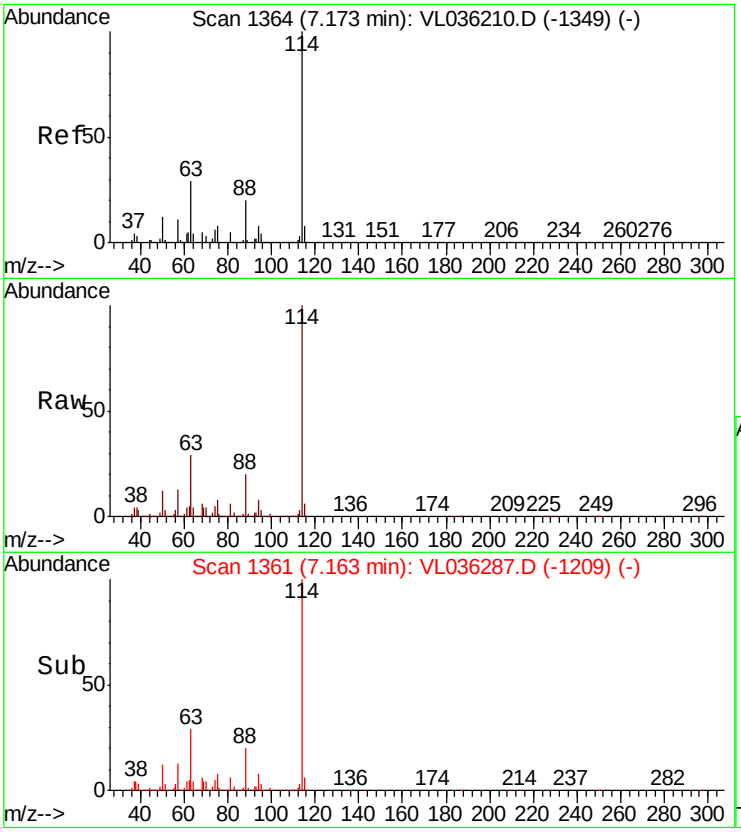


#20
Methylene Chloride
Concen: 0.080 ppbv
RT: 4.34 min Scan# 483
Delta R.T. -0.00 min
Lab File: VL036287.D
Acq: 29 Jan 2021 1:11

Tgt Ion: 84 Resp: 4657

Ion	Ratio	Lower	Upper
84	100		
49	136.5	134.1	201.1
51	65.6	37.4	56.0#
86	54.9	52.6	78.8



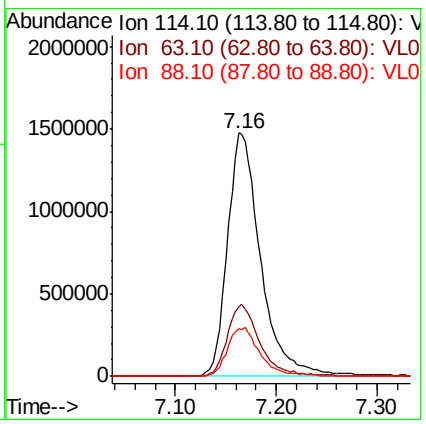


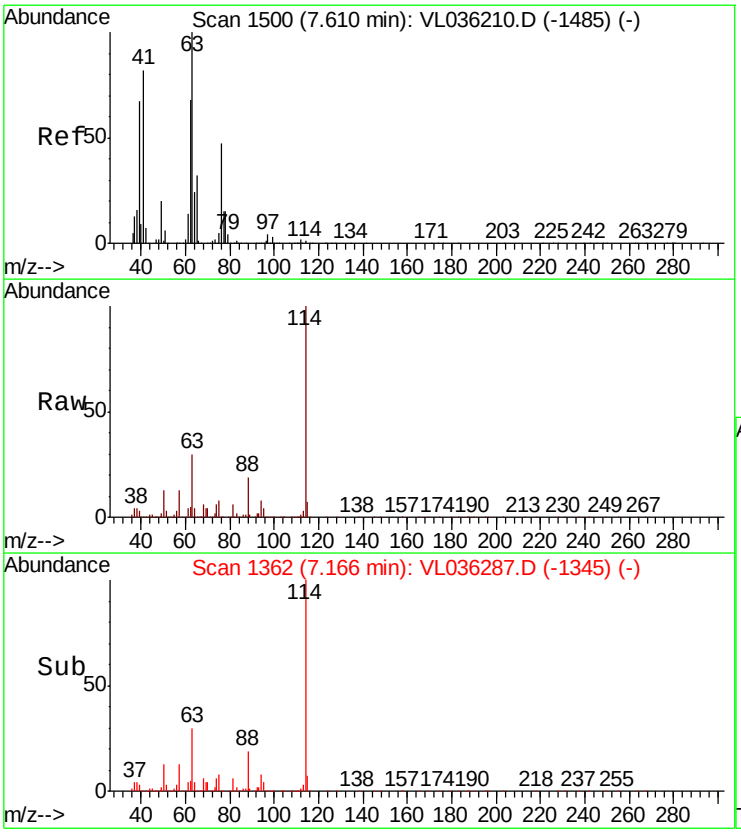
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.16 min Scan# 1361
Delta R.T. -0.01 min
Lab File: VL036287.D
Acq: 29 Jan 2021 1:11

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:114 Resp: 3359971

Ion	Ratio	Lower	Upper
114	100		
63	29.5	24.7	37.1
88	20.0	16.6	24.8

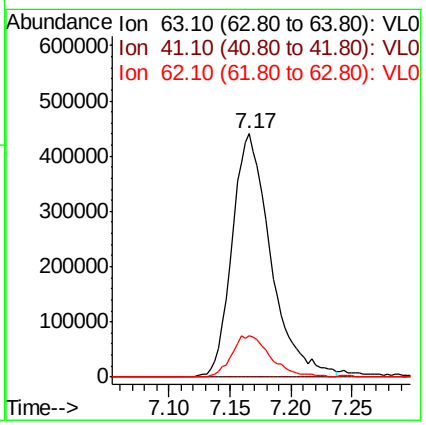


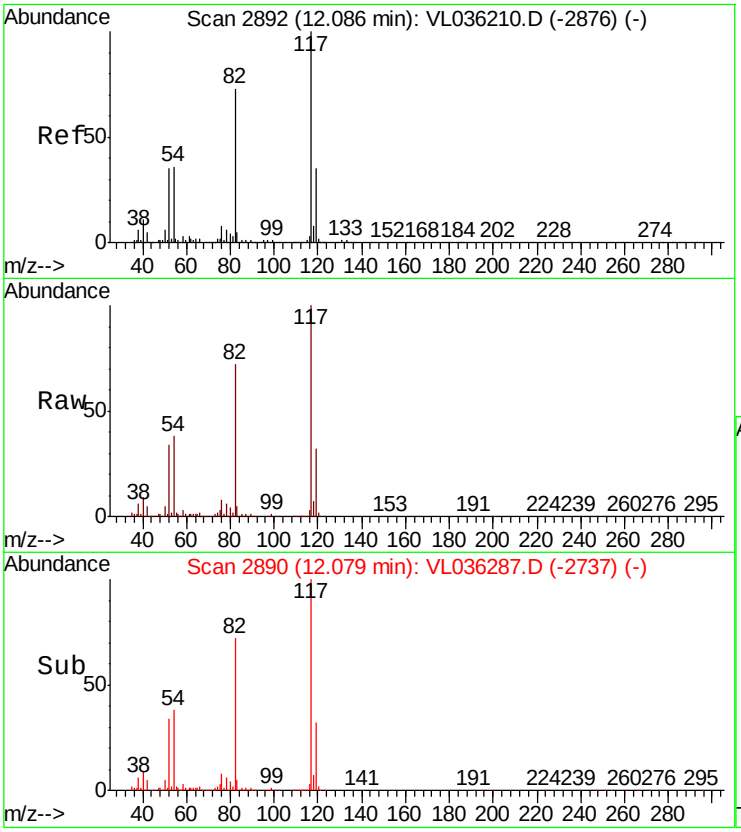


#39
1,2-Dichloropropane
Concen: 7.749 ppbv
RT: 7.17 min Scan# 1362
Delta R.T. -0.44 min
Lab File: VL036287.D
Acq: 29 Jan 2021 1:11

Tgt Ion: 63 Resp: 968577

Ion	Ratio	Lower	Upper
63	100		
41	0.1	66.1	99.1#
62	16.8	54.8	82.2#



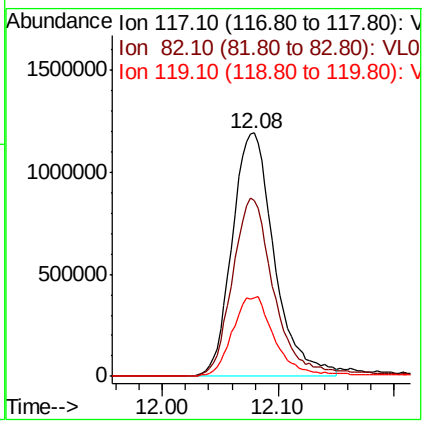


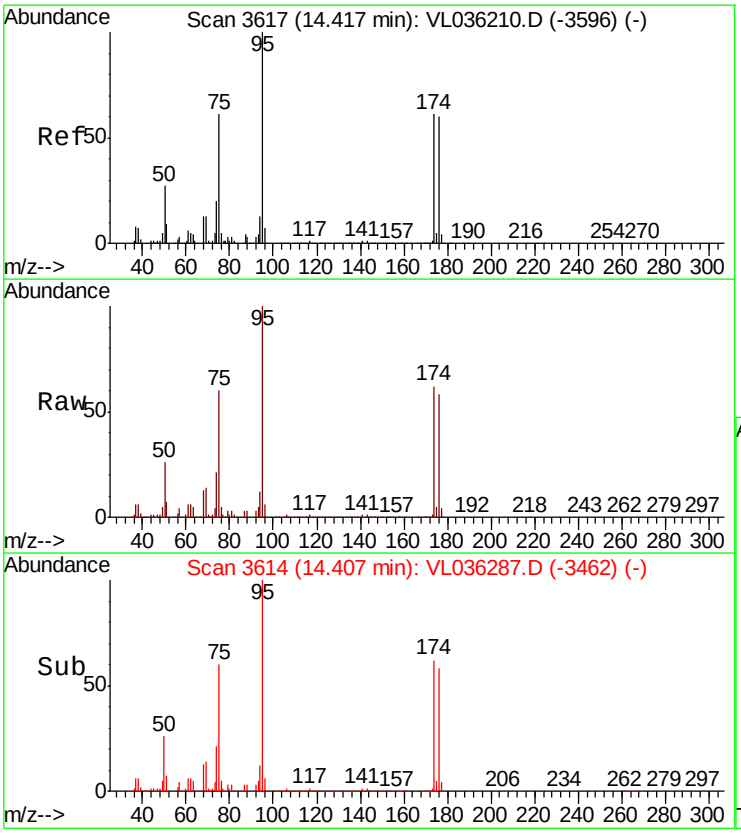
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.08 min Scan# 2890
Delta R.T. -0.01 min
Lab File: VL036287.D
Acq: 29 Jan 2021 1:11

Instrument :
MSVOA_L
ClientSampleId :

Tgt Ion:117 Resp: 3009567

Ion	Ratio	Lower	Upper
117	100		
82	75.2	59.7	89.5
119	33.8	28.6	43.0





#68
1-Bromo-4-Fluorobenzene
Concen: 10.028 ppbv
RT: 14.41 min Scan# 3614
Delta R.T. -0.01 min
Lab File: VL036287.D
Acq: 29 Jan 2021 1:11

Tgt Ion: 95 Resp: 2498133

Ion	Ratio	Lower	Upper
95	100		
174	63.9	49.4	74.0
175	4.6	3.8	5.8