Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL060722\
Data File : VL039226.D
Acq On : 8 Jun 2022 2:13
Operator : SY/AP
Sample : VIBLK
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 08 05:03:38 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL053122AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jun 01 01:22:18 2022
QLast Update : Wed Jun 01 01:22:18 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	558200	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	1258000	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	1035682	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	933464	10.90	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 109.00%			
Target Compounds						Qvalue
20) Methylene Chloride	4.36	84	2907	0.119	ppbv #	52
39) 1,2-Dichloropropane	7.18	63	389541	9.589	ppbv #	25

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

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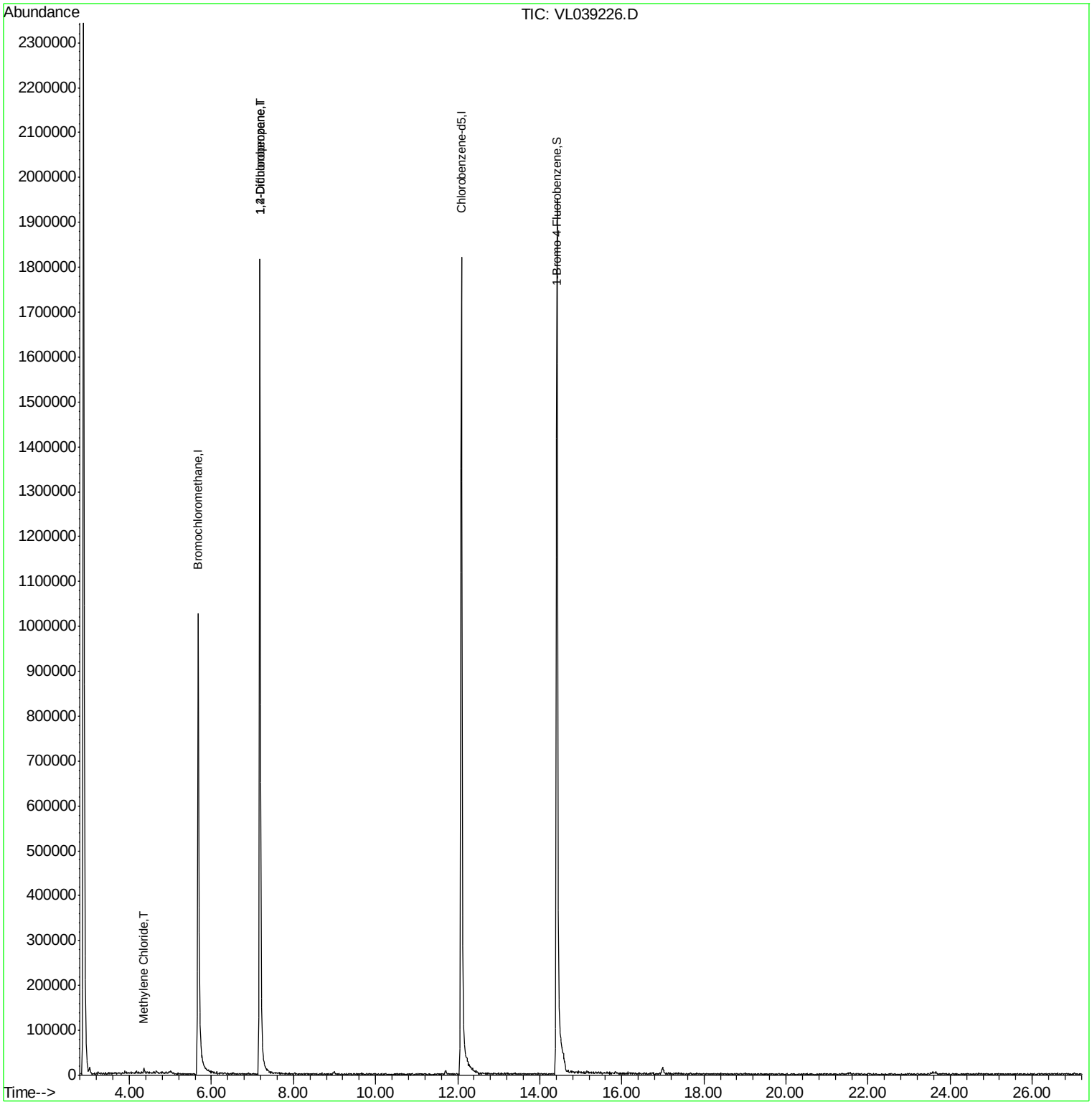
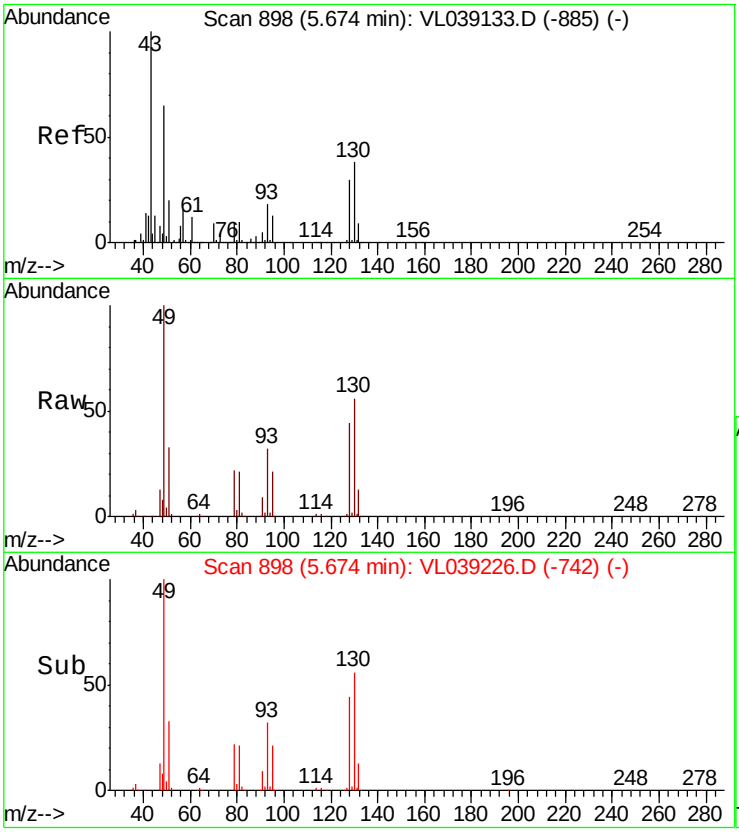
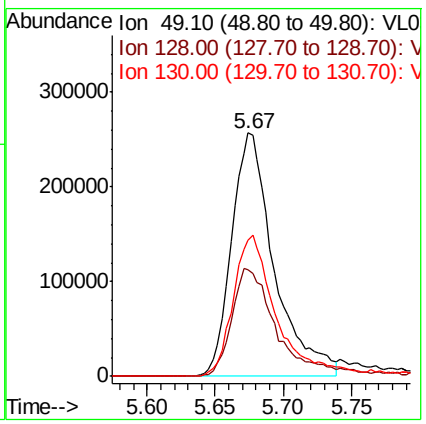


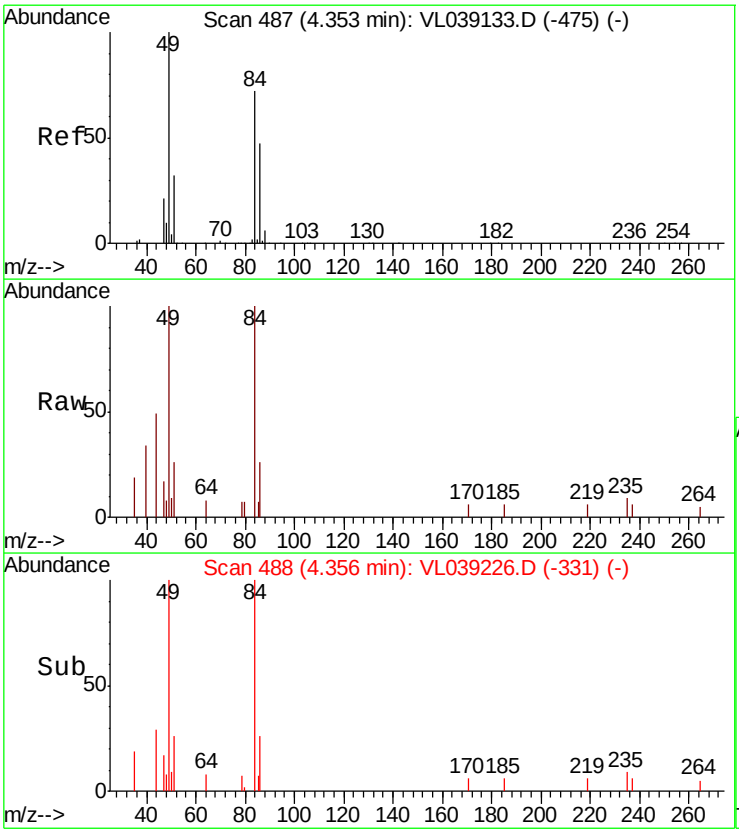


#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67 min Scan# 898
Delta R.T. 0.00 min
Lab File: VL039226.D
Acq: 8 Jun 2022 2:13

Tgt Ion: 49 Resp: 558200

Ion	Ratio	Lower	Upper
49	100		
128	47.7	24.7	74.1
130	58.7	31.4	94.0

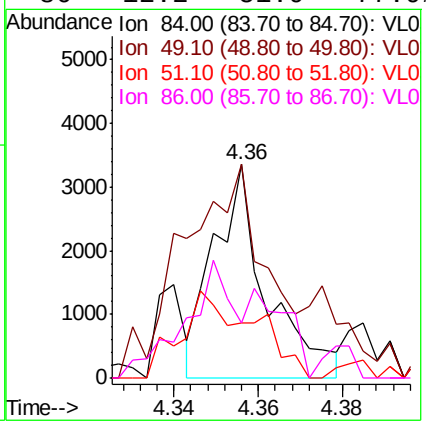


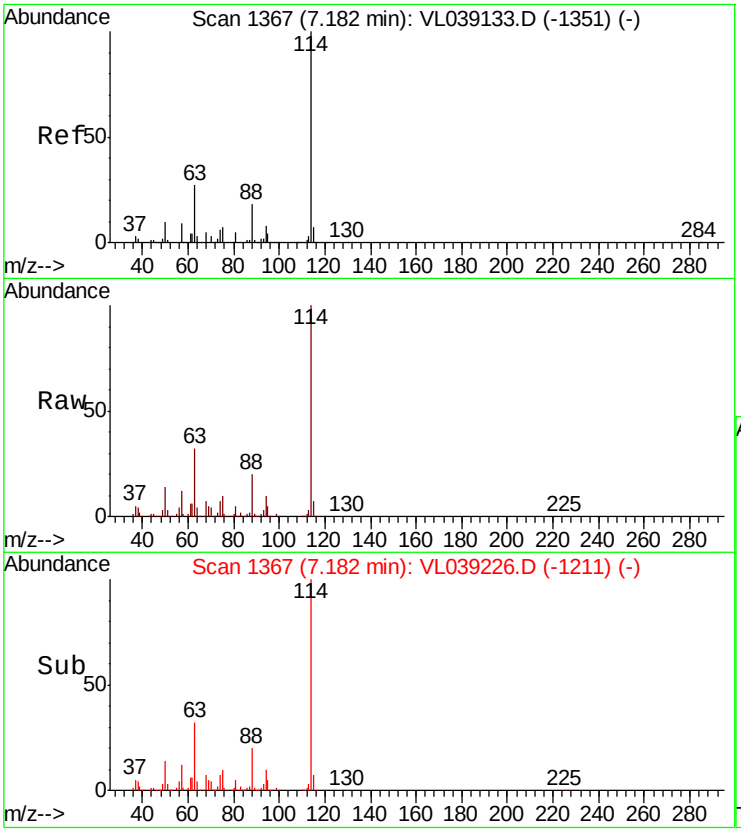


#20
Methylene Chloride
Concen: 0.119 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.00 min
Lab File: VL039226.D
Acq: 8 Jun 2022 2:13

Tgt Ion: 84 Resp: 2907

Ion	Ratio	Lower	Upper
84	100		
49	84.8	111.1	166.7#
51	23.9	35.3	52.9#
86	12.2	51.9	77.9#

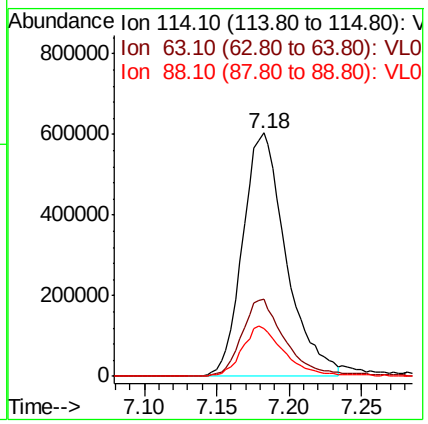


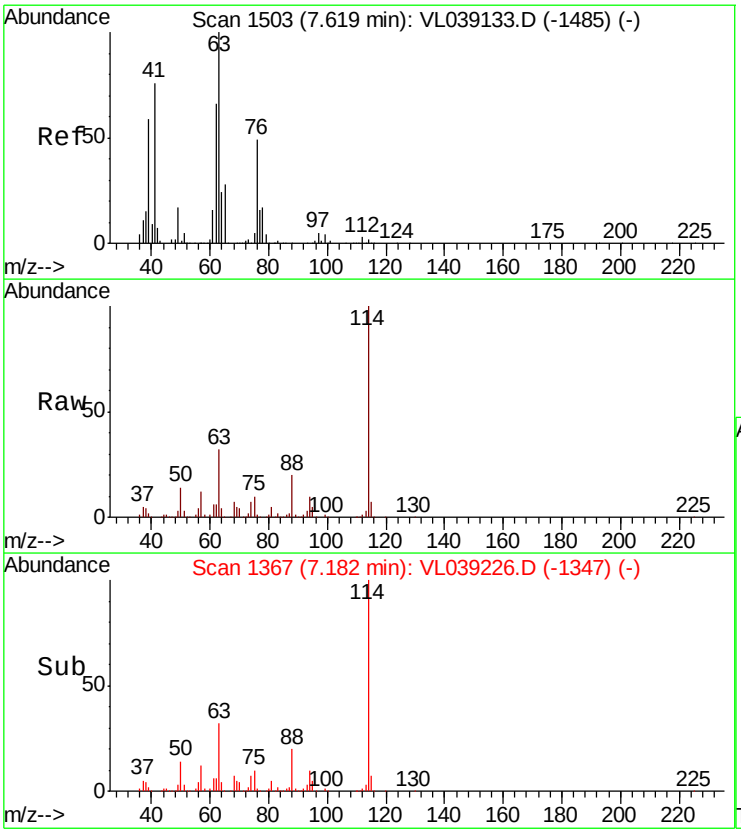


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. 0.00 min
Lab File: VL039226.D
Acq: 8 Jun 2022 2:13

Tgt Ion:114 Resp: 1258000

Ion	Ratio	Lower	Upper
114	100		
63	32.6	21.7	32.5#
88	20.5	14.8	22.2

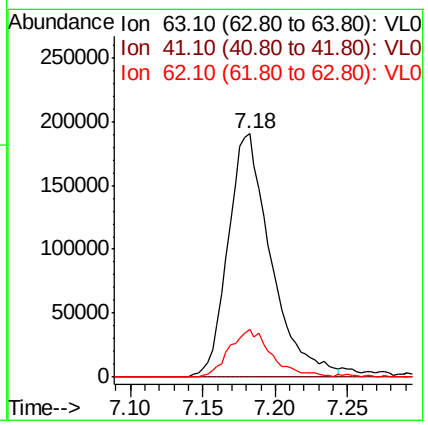


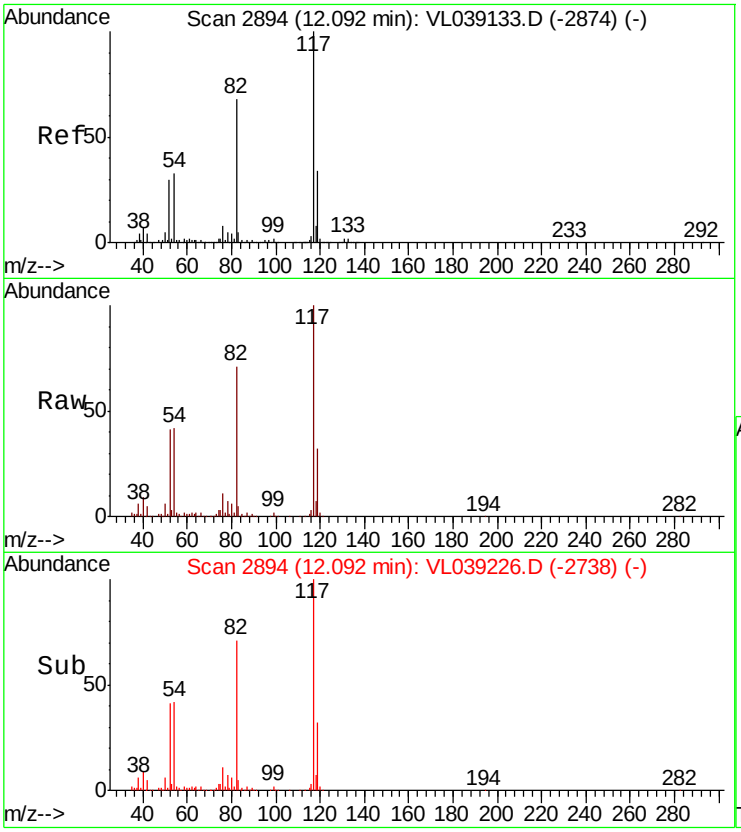


#39
1,2-Dichloropropane
Concen: 9.589 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. -0.44 min
Lab File: VL039226.D
Acq: 8 Jun 2022 2:13

Tgt Ion: 63 Resp: 389541

Ion	Ratio	Lower	Upper
63	100		
41	0.0	60.8	91.2#
62	19.6	52.9	79.3#

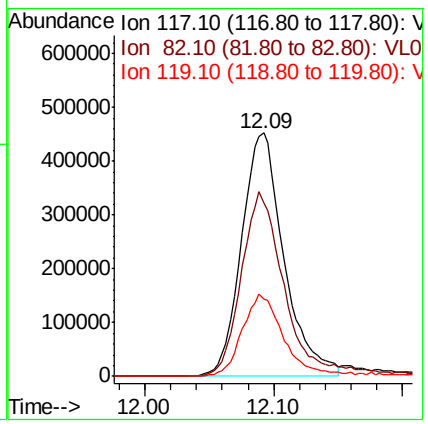


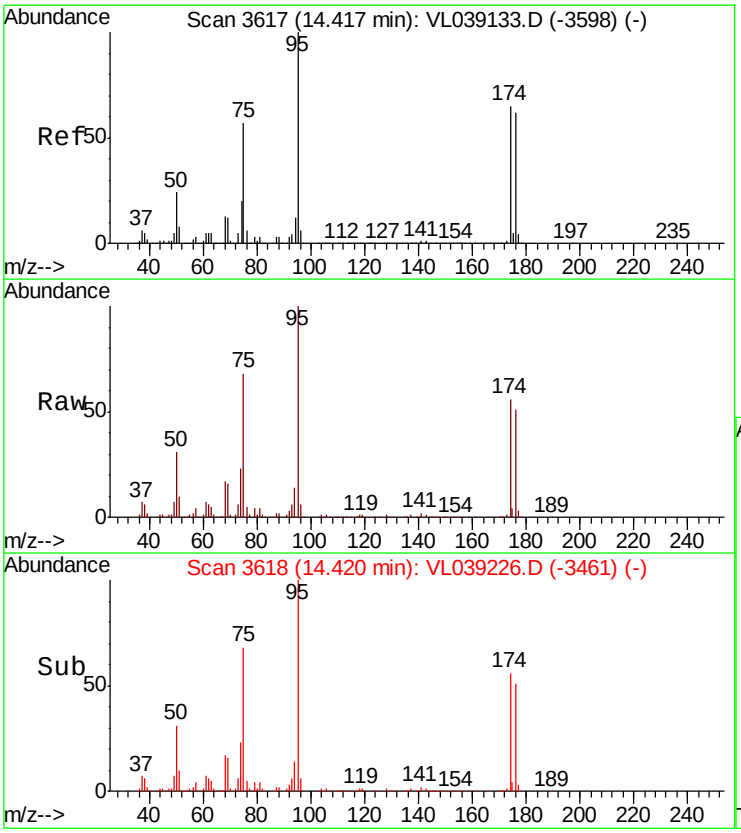


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2894
Delta R.T. 0.00 min
Lab File: VL039226.D
Acq: 8 Jun 2022 2:13

Tgt Ion:117 Resp: 1035682

Ion	Ratio	Lower	Upper
117	100		
82	80.7	55.1	82.7
119	35.0	24.7	37.1





#68
1-Bromo-4-Fluorobenzene
Concen: 10.902 ppbv
RT: 14.42 min Scan# 3618
Delta R.T. 0.00 min
Lab File: VL039226.D
Acq: 8 Jun 2022 2:13

Tgt Ion: 95 Resp: 933464

Ion	Ratio	Lower	Upper
95	100		
174	60.9	53.8	80.8
175	4.4	4.1	6.1