Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040522\
Data File : VL038825.D
Acq On : 6 Apr 2022 9:04
Operator : SY/AP
Sample : QC040522 CAN10315
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC040522 CAN10315

Quant Time: Apr 07 03:10:17 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	1375660	10.00	ppbv	0.02
33) 1,4-Difluorobenzene	7.19	114	3747759	10.00	ppbv	0.01
55) Chlorobenzene-d5	12.09	117	3280045	10.00	ppbv	0.02
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	2546841	10.24	ppbv	0.02
Spiked Amount 10.000	Range 65 - 135		Recovery = 102.40%			
Target Compounds						Qvalue
13) Ethanol	3.61	45	333	0.062	ppbv #	100
20) Methylene Chloride	4.35	84	1660	0.033	ppbv #	68
39) 1,2-Dichloropropane	7.19	63	917457	7.035	ppbv #	26

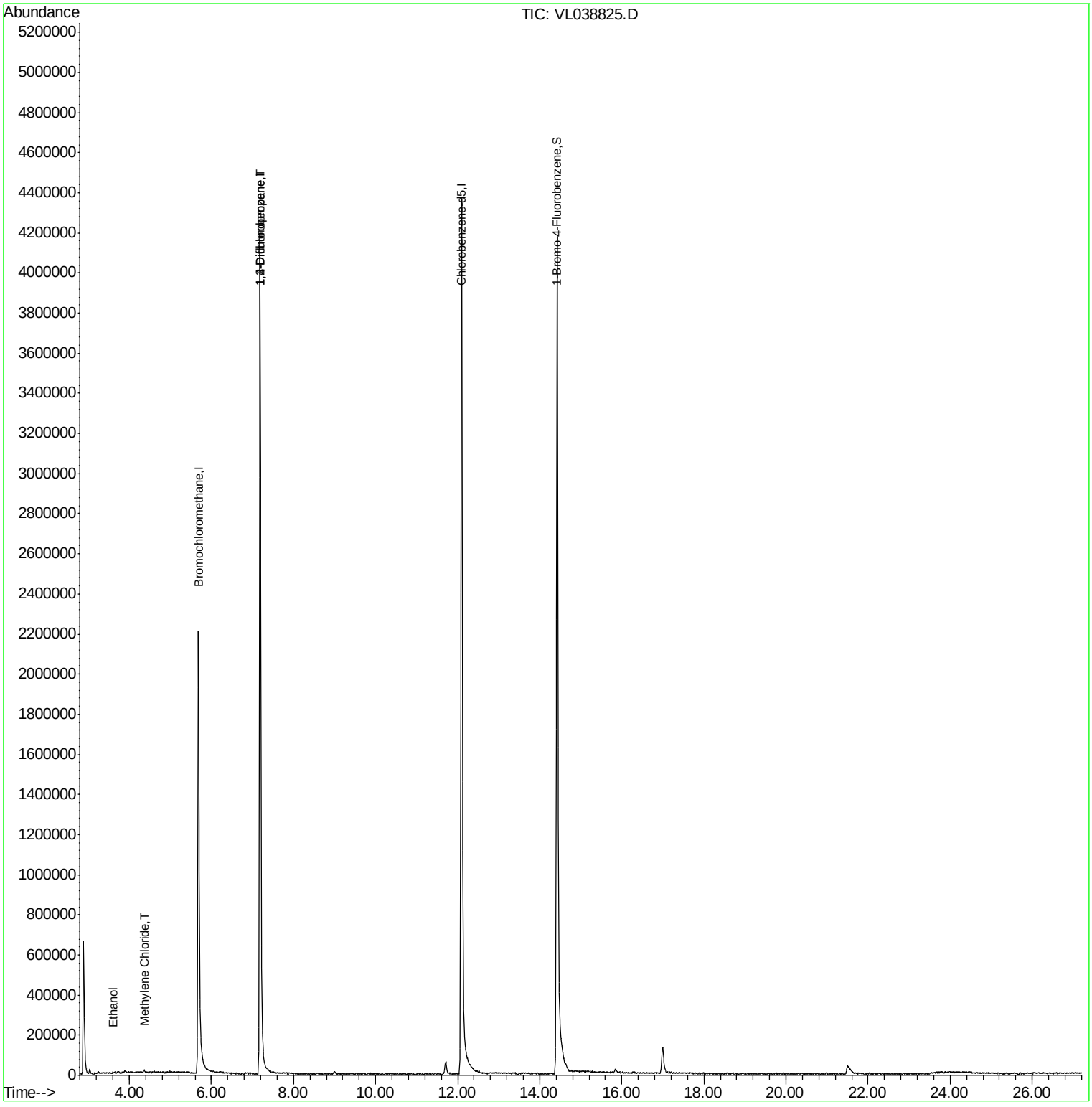
(#) = qualifier out of range (m) = manual integration (+) = signals summed

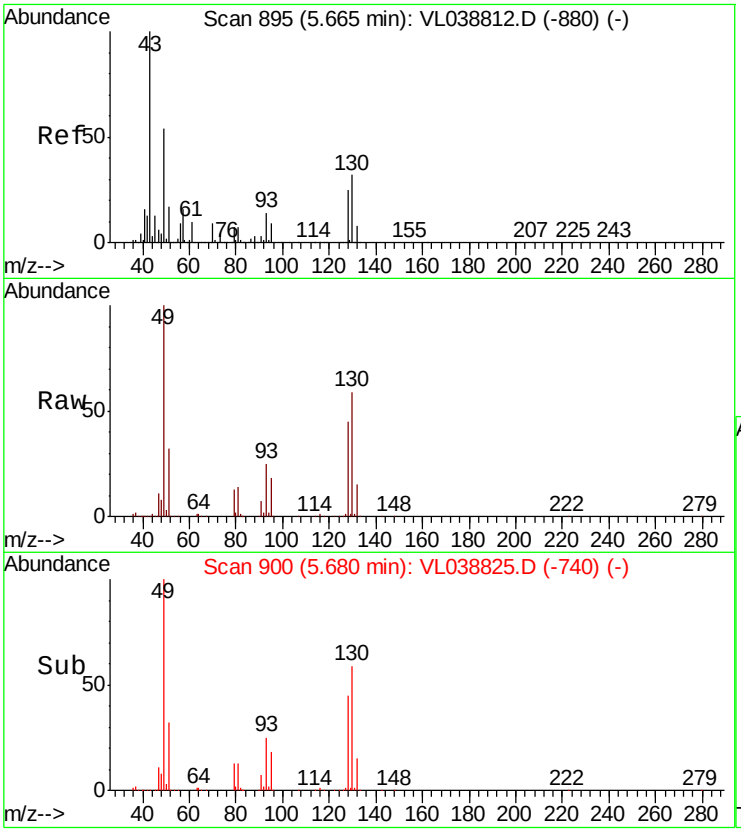
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL040522\
Data File : VL038825.D
Acq On : 6 Apr 2022 9:04
Operator : SY/AP
Sample : QC040522 CAN10315
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC040522 CAN10315

Quant Time: Apr 07 03:10:17 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



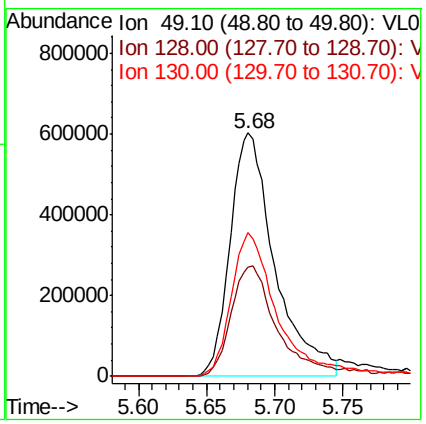


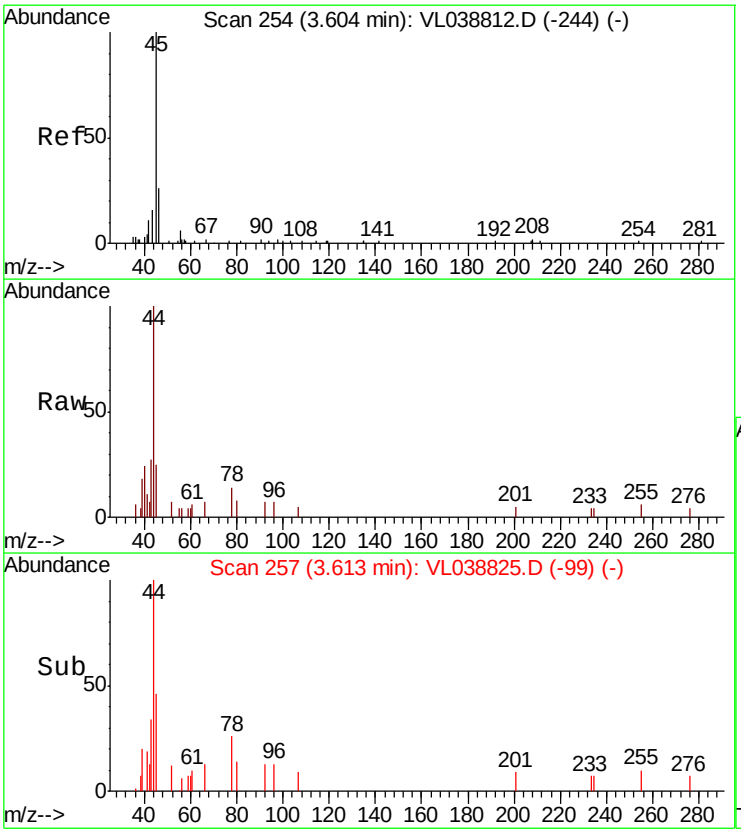
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 6 Apr 2022 9:04

Instrument :
MSVOA_L
ClientSampleId :
QC040522 CAN10315

Tgt Ion: 49 Resp: 1375660

Ion	Ratio	Lower	Upper
49	100		
128	50.1	24.1	72.3
130	63.3	30.9	92.8

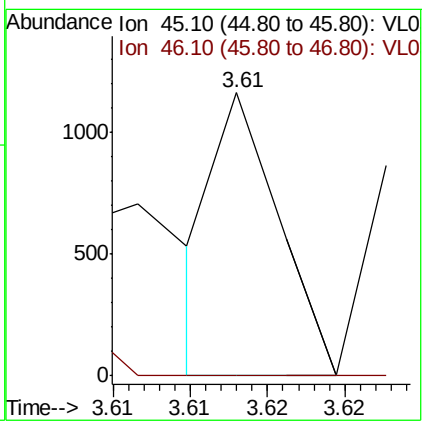


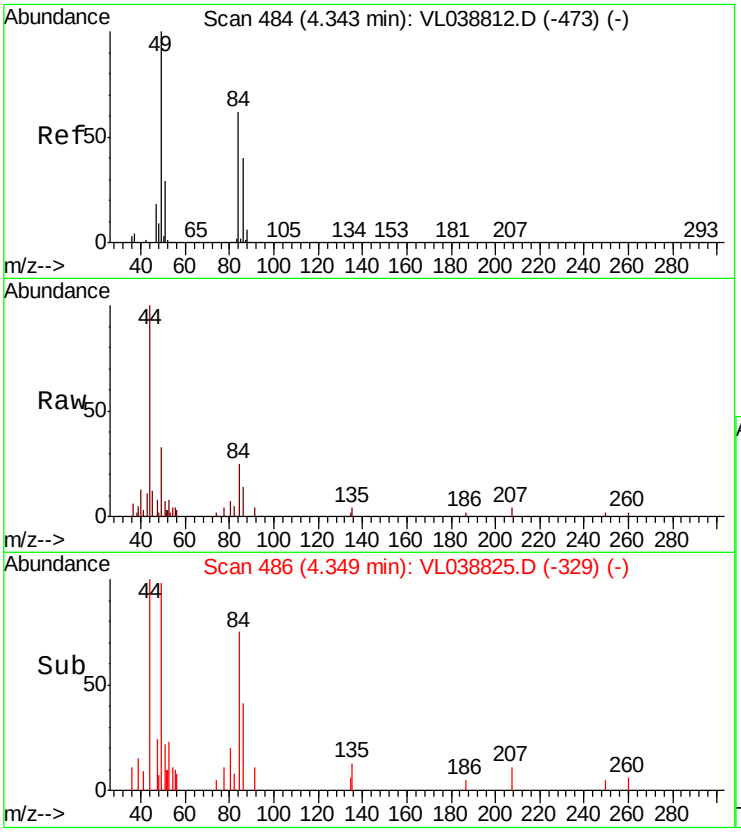


#13
Ethanol
Concen: 0.062 ppbv
RT: 3.61 min Scan# 257
Delta R.T. 0.01 min
Lab File: VL038825.D
Acq: 6 Apr 2022 9:04

Tgt Ion: 45 Resp: 333

Ion	Ratio	Lower	Upper
45	100		
46	0.0	0.0	0.0



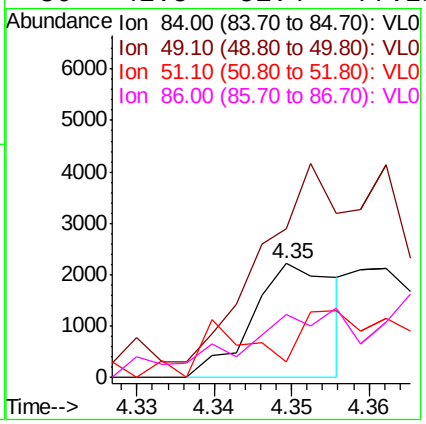


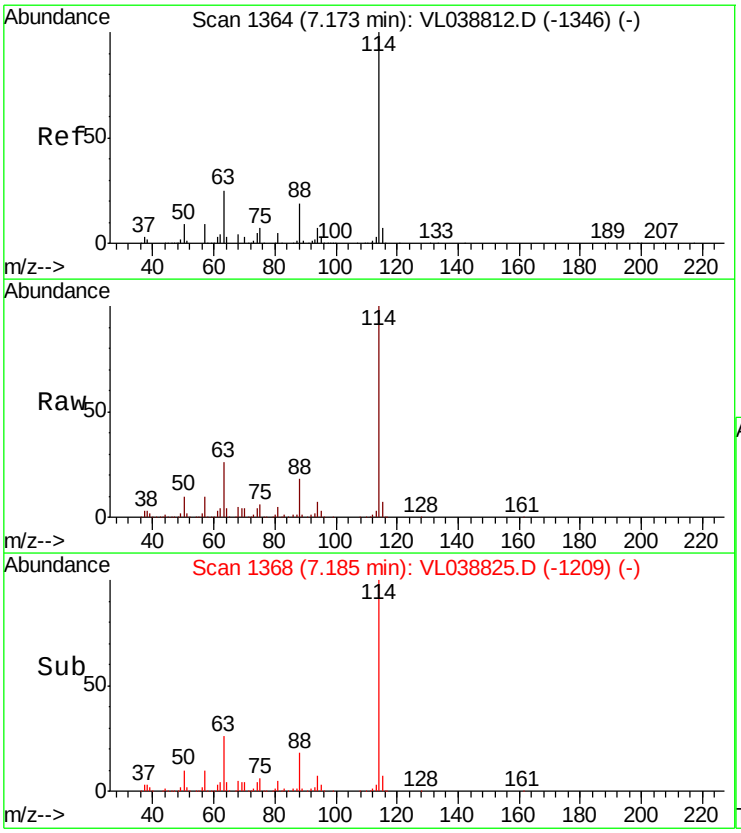
#20
Methylene Chloride
Concen: 0.033 ppbv
RT: 4.35
Delta R.T
Lab File:
Acq: 6 Apr 2022 9:04

Instrument :
MSVOA_L
ClientSampleId :
QC040522 CAN10315

Tgt Ion: 84 Resp: 1660

Ion	Ratio	Lower	Upper
84	100		
49	117.3	129.4	194.0#
51	26.1	37.4	56.2#
86	42.5	51.4	77.2#

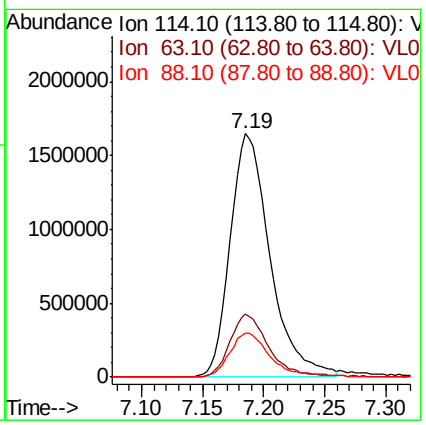


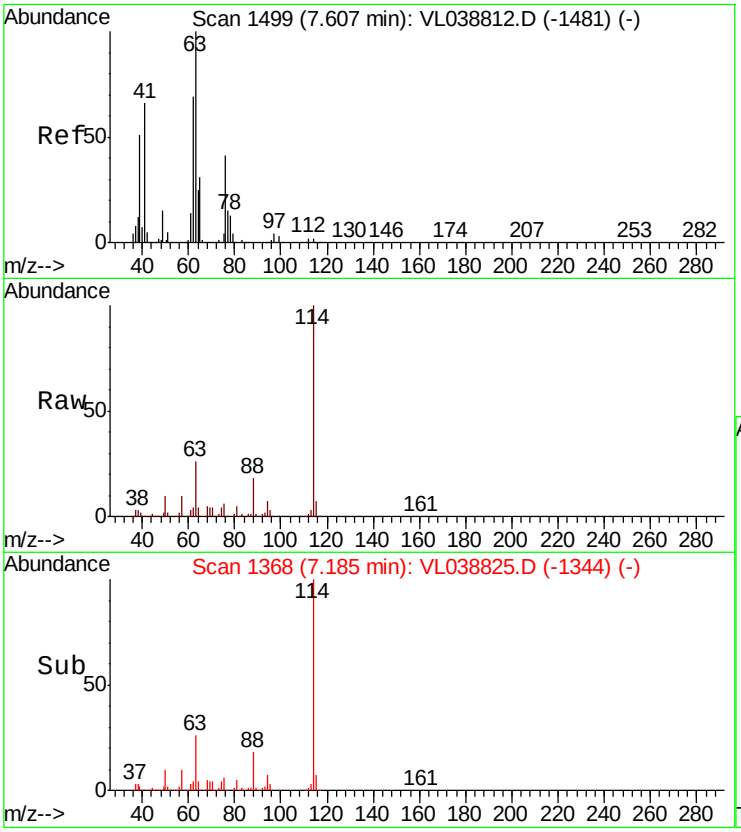


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. 0.01 min
Lab File: VL038825.D
Acq: 6 Apr 2022 9:04

Tgt Ion:114 Resp: 3747759

Ion	Ratio	Lower	Upper
114	100		
63	25.6	19.8	29.8
88	18.8	14.2	21.4



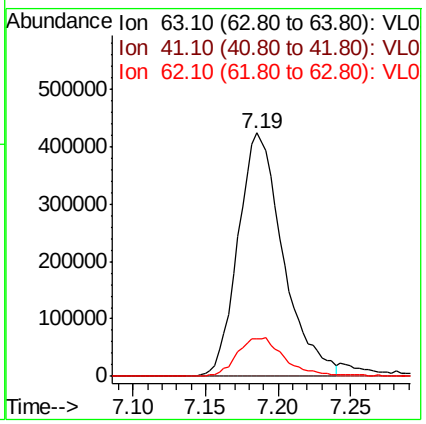


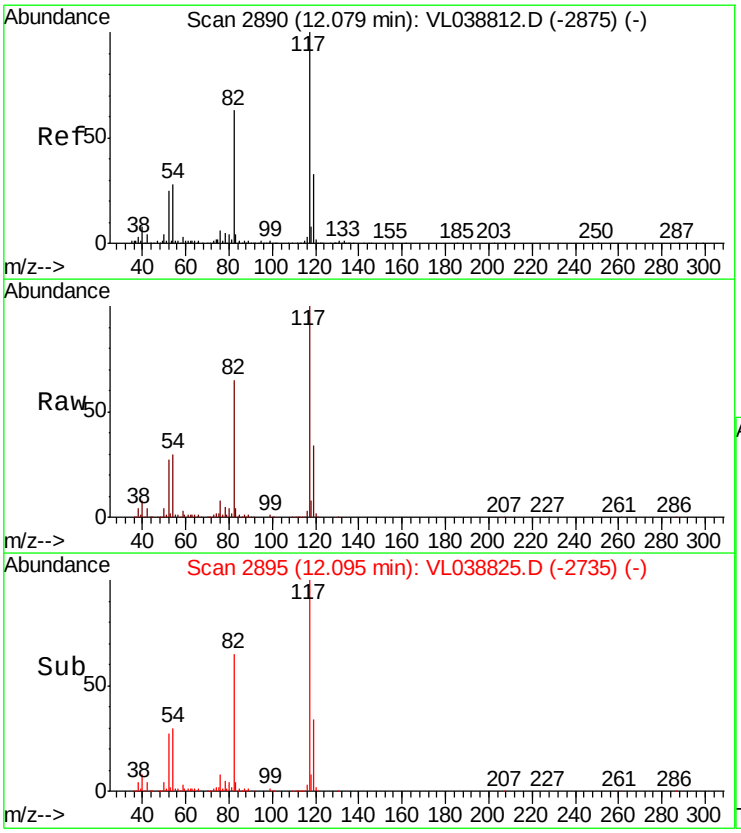
#39
1,2-Dichloropropane
Concen: 7.035 ppbv
RT: 7.19
Delta R.T
Lab File:
Acq: 6 Apr 2022 9:04

Instrument :
MSVOA_L
ClientSampleId :
QC040522 CAN10315

Tgt Ion: 63 Resp: 917457

Ion	Ratio	Lower	Upper
63	100		
41	0.0	53.0	79.6#
62	15.4	55.0	82.4#

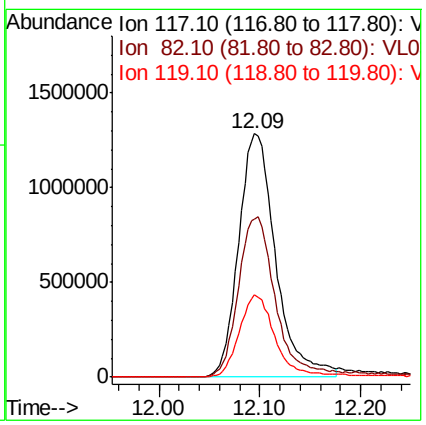


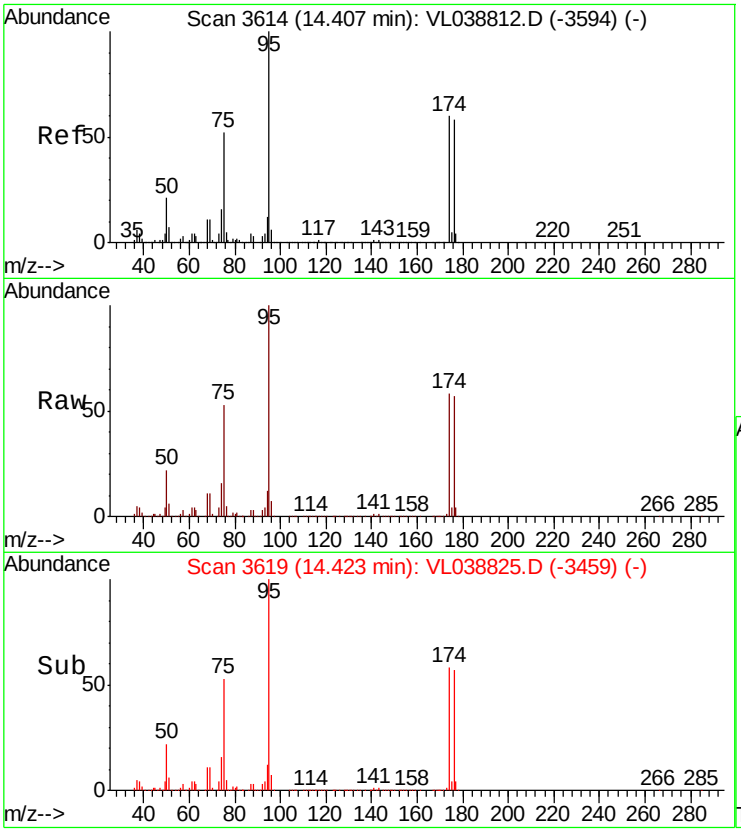


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2895
Delta R.T. 0.02 min
Lab File: VL038825.D
Acq: 6 Apr 2022 9:04

Tgt Ion:117 Resp: 3280045

Ion	Ratio	Lower	Upper
117	100		
82	69.5	53.0	79.6
119	33.6	24.9	37.3





#68
1-Bromo-4-Fluorobenzene
Concen: 10.236 ppbv
RT: 14.42
Delta R.T
Lab File:
Acq: 6 Apr 2022 9:04

Instrument :
MSVOA_L
ClientSampleId :
QC040522 CAN10315

Tgt Ion: 95 Resp: 2546841

Ion	Ratio	Lower	Upper
95	100		
174	64.2	52.0	78.0
175	4.4	4.0	6.0