Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL111821\
Data File : VL038058.D
Acq On : 18 Nov 2021 17:55
Operator : SY/AP
Sample : QC111021 CAN 10060
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC111021 CAN 10060

Quant Time: Nov 19 07:30:22 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL111821AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Nov 18 13:16:09 2021
QLast Update : Thu Nov 18 13:16:09 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.67	49	890538	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.18	114	2548535	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.09	117	2113168	10.00	ppbv	0.00
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.42	95	1487935	9.76	ppbv	0.00
Spiked Amount 10.000	Range 65 - 135		Recovery = 97.60%			
Target Compounds						Qvalue
9) Propene	3.03	41	1943	0.028	ppbv #	16
20) Methylene Chloride	4.35	84	2414	0.056	ppbv #	69
39) 1,2-Dichloropropane	7.18	63	616244	6.319	ppbv #	26

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

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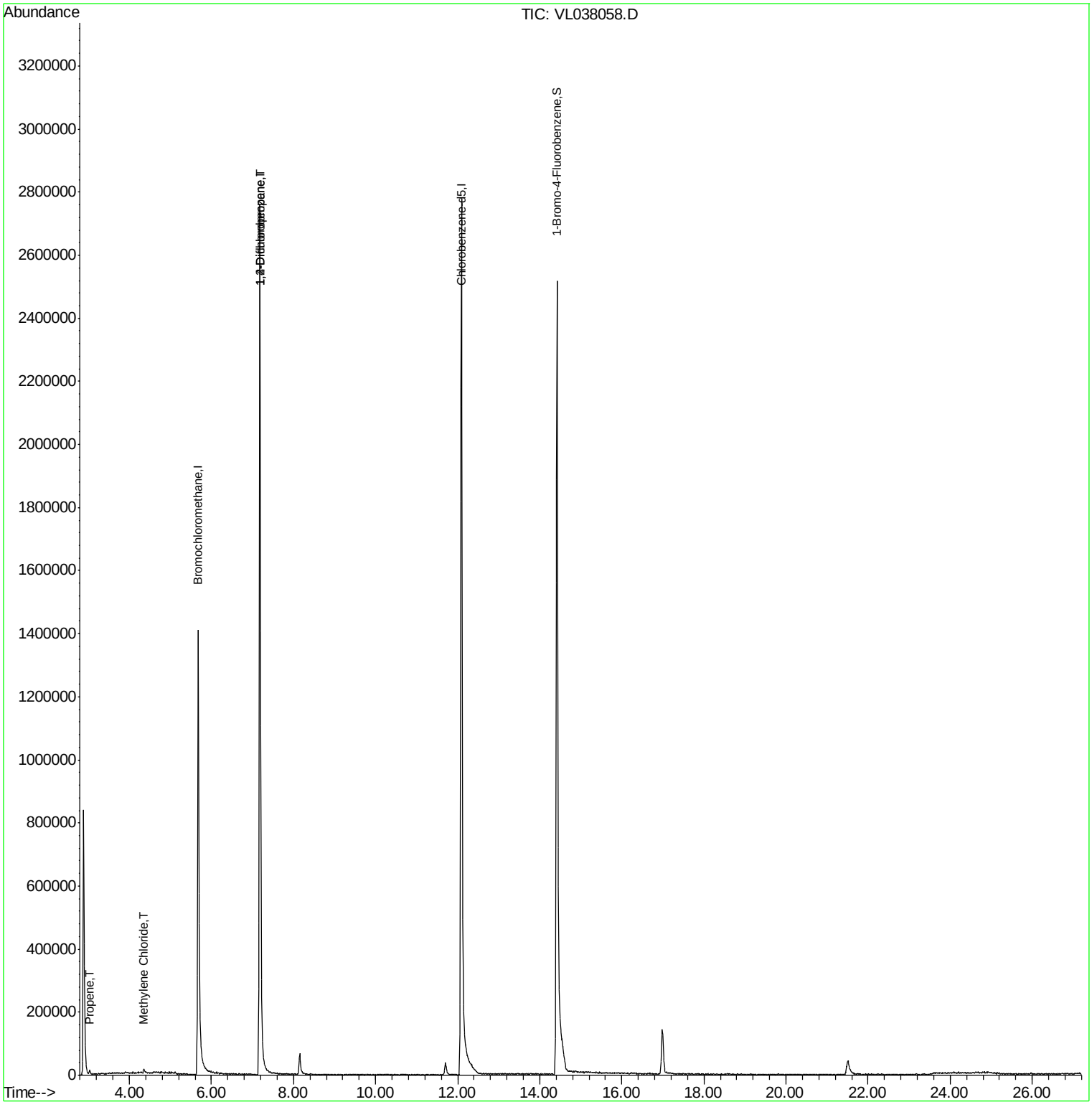
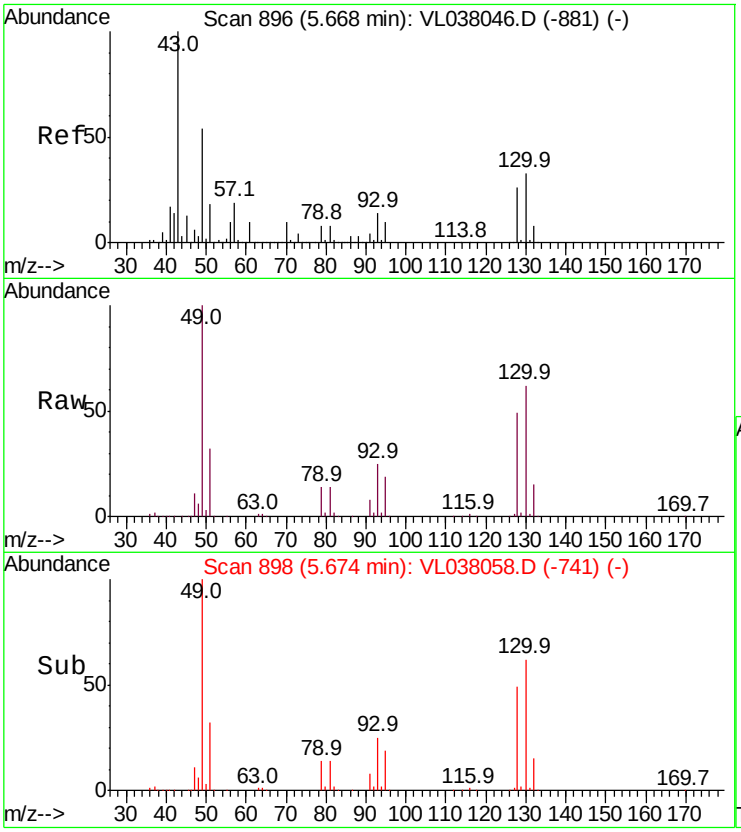


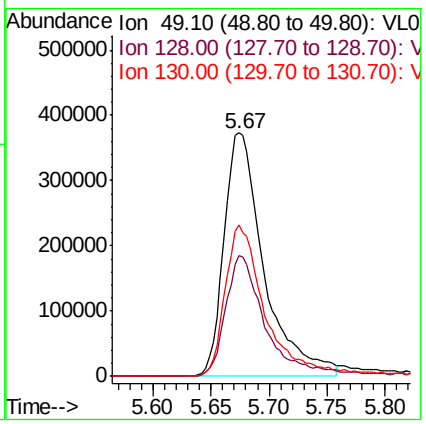


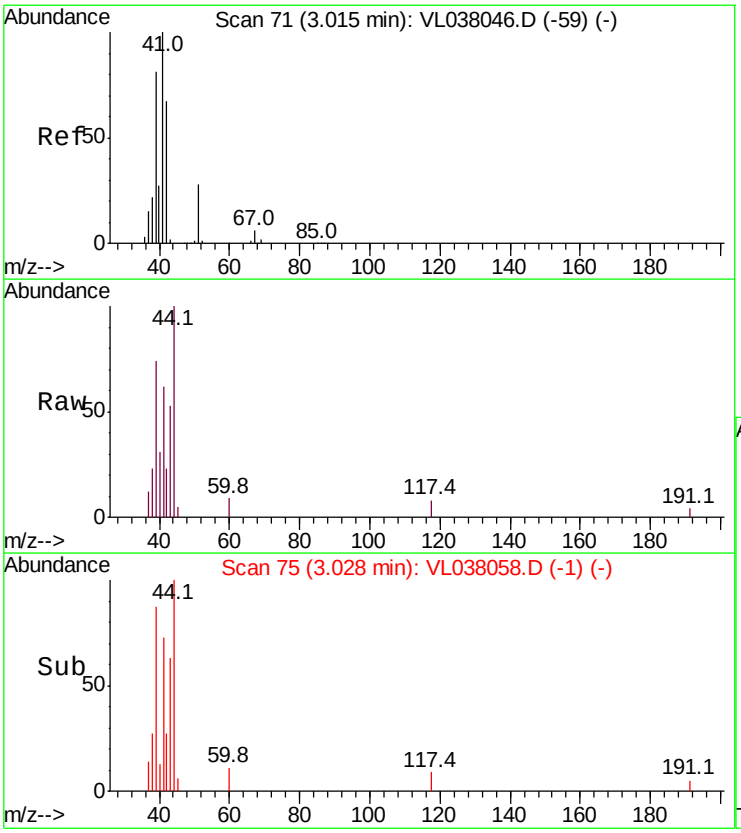
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.67
Delta R.T
Lab File:
Acq: 18 Nov 2021 17:55

Instrument :
MSVOA_L
ClientSampleId :
QC111021 CAN 10060

Tgt Ion: 49 Resp: 890538

Ion	Ratio	Lower	Upper
49	100		
128	51.2	26.5	79.5
130	64.1	32.5	97.4

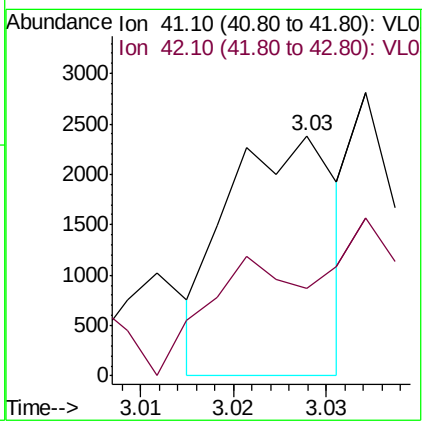


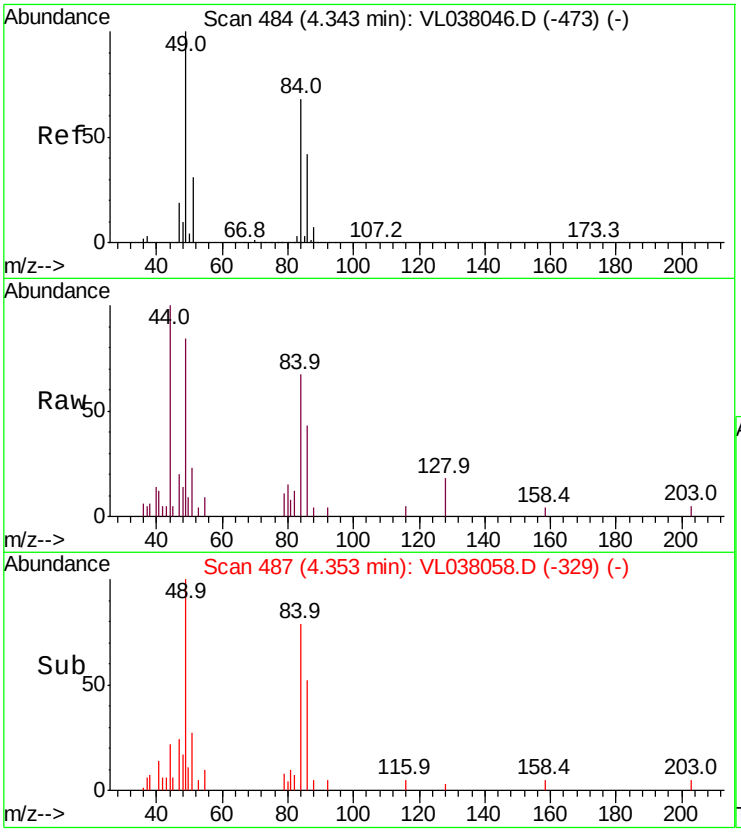


#9
Propene
Concen: 0.028 ppbv
RT: 3.03 min Scan# 75
Delta R.T. 0.01 min
Lab File: VL038058.D
Acq: 18 Nov 2021 17:55

Tgt Ion: 41 Resp: 1943

Ion	Ratio	Lower	Upper
41	100		
42	0.0	53.8	80.8#



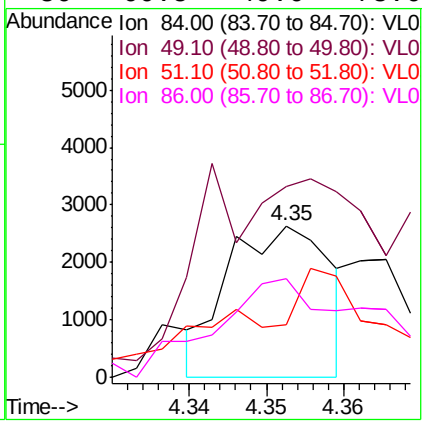


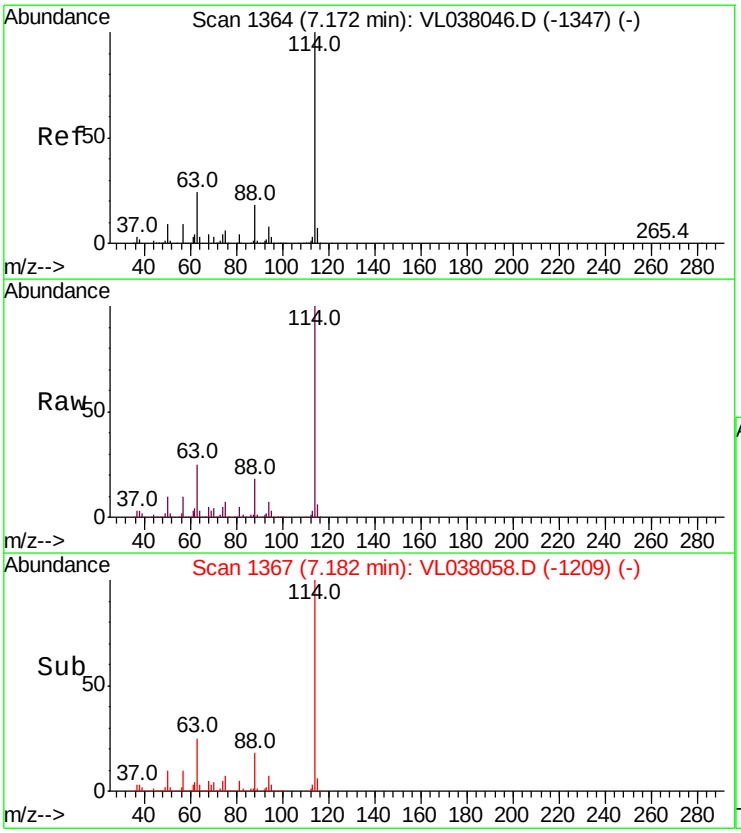
#20
Methylene Chloride
Concen: 0.056 ppbv
RT: 4.35
Delta R.T
Lab File:
Acq: 18 Nov 2021 17:55

Instrument :
MSVOA_L
ClientSampleId :
QC111021 CAN 10060

Tgt Ion: 84 Resp: 2414

Ion	Ratio	Lower	Upper
84	100		
49	108.2	118.2	177.2#
51	0.1	36.8	55.2#
86	60.5	49.0	73.6

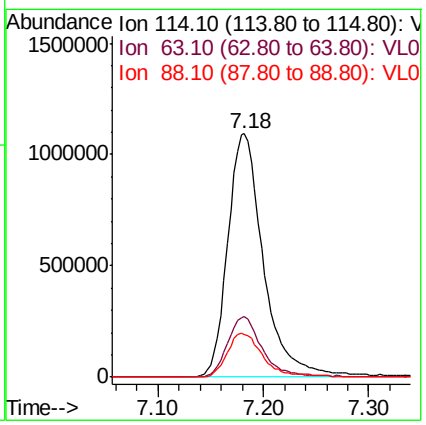


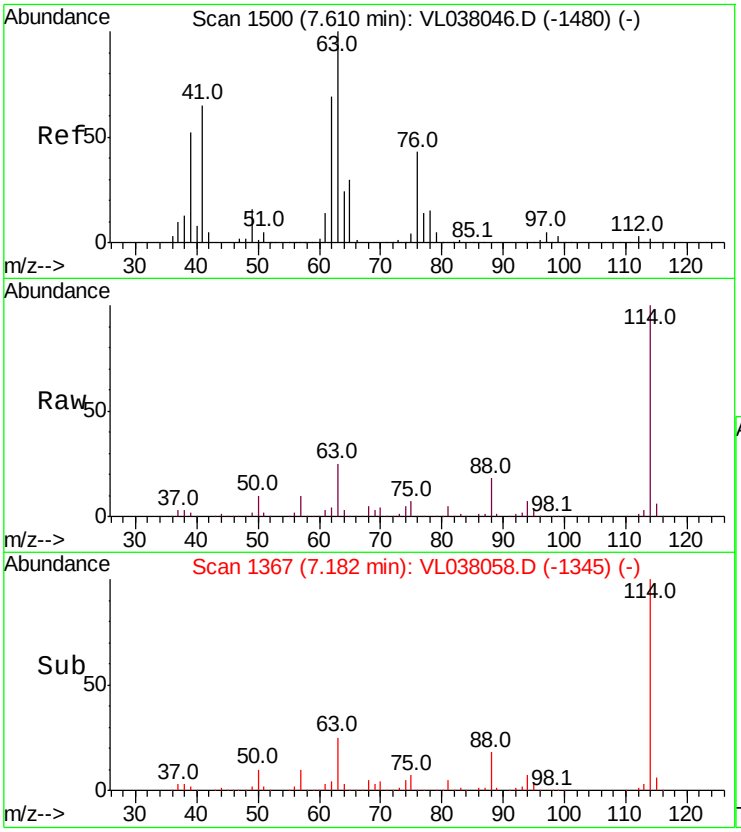


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. 0.01 min
Lab File: VL038058.D
Acq: 18 Nov 2021 17:55

Tgt Ion:114 Resp: 2548535

Ion	Ratio	Lower	Upper
114	100		
63	24.7	19.7	29.5
88	18.5	14.4	21.6



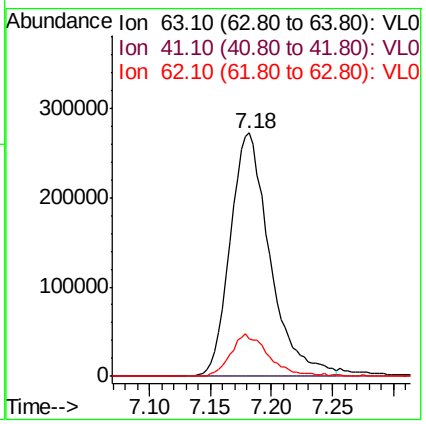


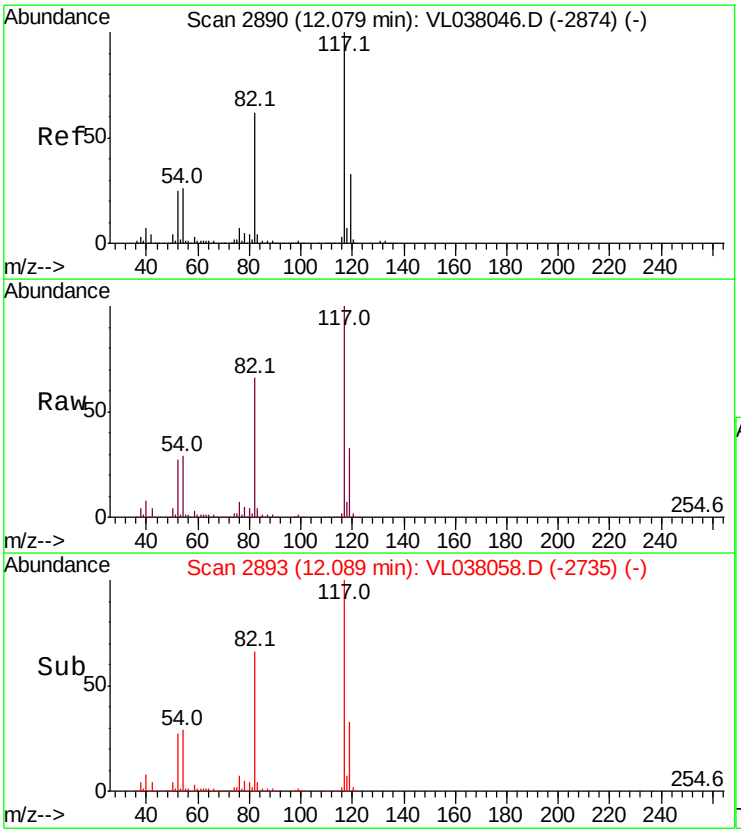
#39
1,2-Dichloropropane
Concen: 6.319 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 18 Nov 2021 17:55

Instrument :
MSVOA_L
ClientSampleId :
QC111021 CAN 10060

Tgt Ion: 63 Resp: 616244

Ion	Ratio	Lower	Upper
63	100		
41	0.0	52.3	78.5#
62	15.6	55.1	82.7#

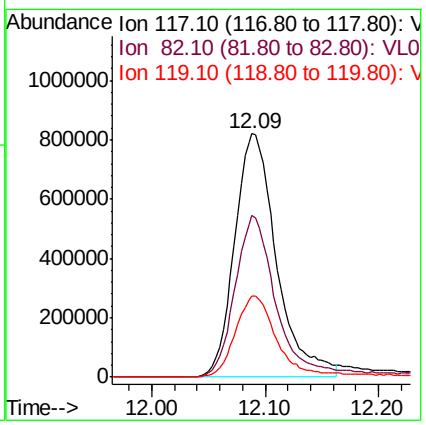


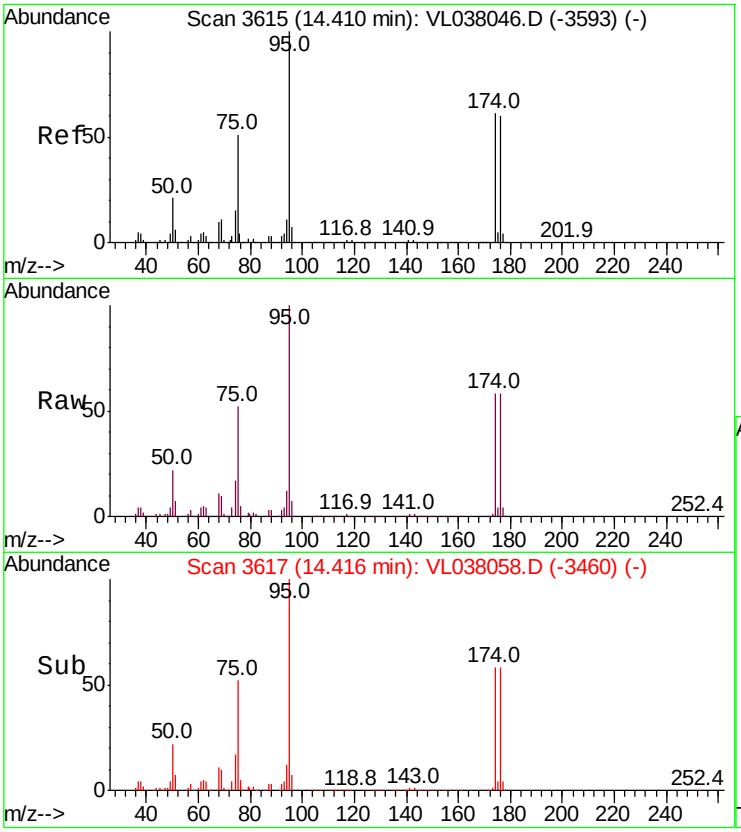


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.09 min Scan# 2893
Delta R.T. 0.01 min
Lab File: VL038058.D
Acq: 18 Nov 2021 17:55

Tgt Ion:117 Resp: 2113168

Ion	Ratio	Lower	Upper
117	100		
82	68.1	52.8	79.2
119	34.2	26.8	40.2





#68
1-Bromo-4-Fluorobenzene
Concen: 9.762 ppbv
RT: 14.42
Delta R.T
Lab File:
Acq: 18 Nov 2021 17:33

Instrument :
MSVOA_L
ClientSampleId :
QC111021 CAN 10060

Tgt Ion: 95 Resp: 1487935

Ion	Ratio	Lower	Upper
95	100		
174	69.7	53.1	79.7
175	4.8	4.0	6.0