Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL071322\
Data File : VL039473.D
Acq On : 13 Jul 2022 20:35
Operator : SY/AP
Sample : QC071122 CAN 10599
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC071122 CAN 10599

Quant Time: Jul 14 01:23:20 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL062922AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Jul 06 02:15:38 2022
QLast Update : Wed Jul 06 02:15:38 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Bromochloromethane	5.68	49	1157553	10.00	ppbv		0.03
33) 1,4-Difluorobenzene	7.18	114	3199765	10.00	ppbv		0.03
55) Chlorobenzene-d5	12.09	117	2844044	10.00	ppbv		0.03
System Monitoring Compounds							
68) 1-Bromo-4-Fluorobenzene	14.42	95	2185118	10.36	ppbv		0.03
Spiked Amount 10.000	Range 65 - 135		Recovery = 103.60%				
Target Compounds							Qvalue
9) Propene	3.03	41	7921	0.12	ppbv		90
20) Methylene Chloride	4.35	84	3093	0.06	ppbv	#	82
39) 1,2-Dichloropropane	7.18	63	787856	8.52	ppbv	#	25

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

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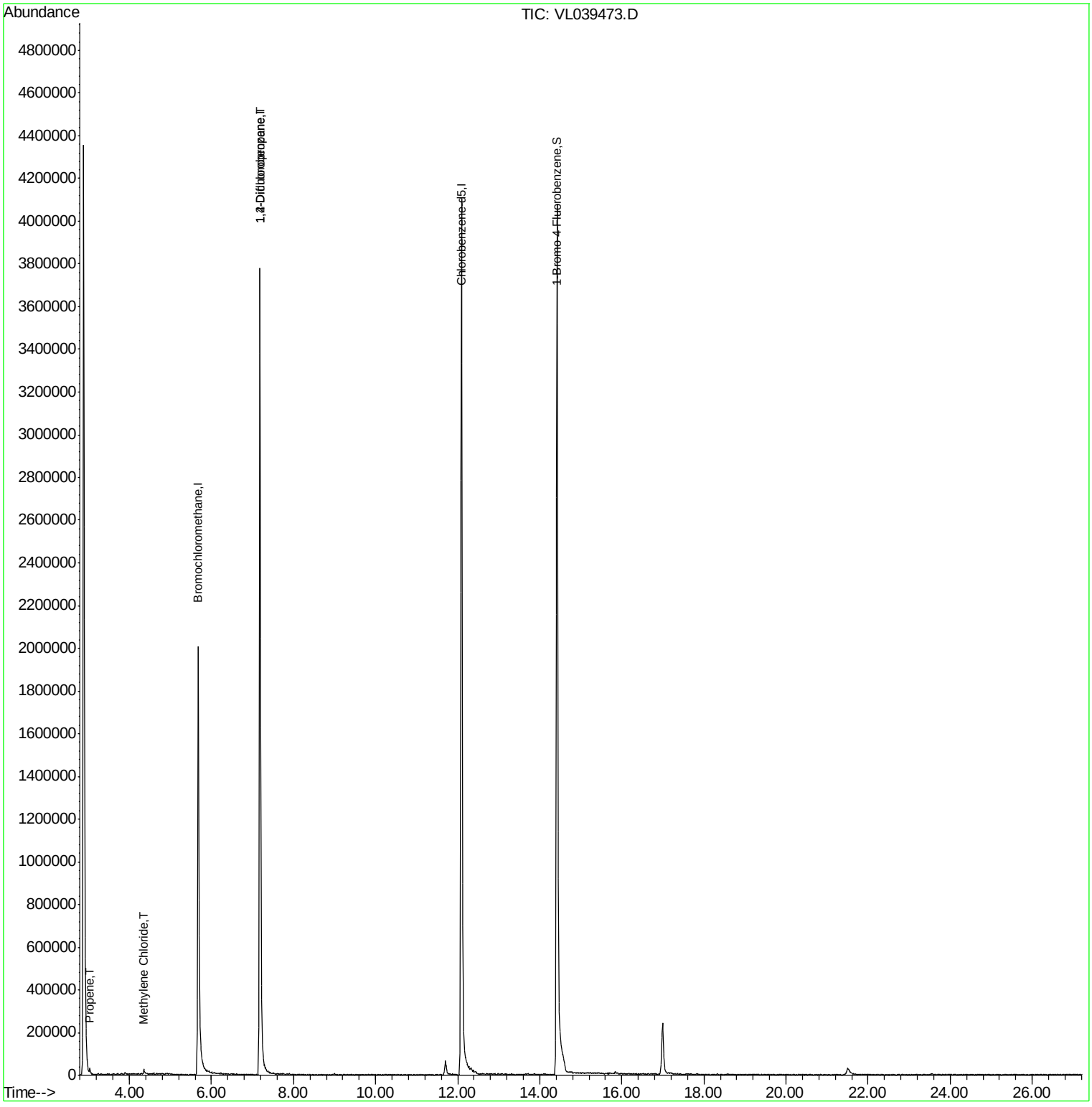
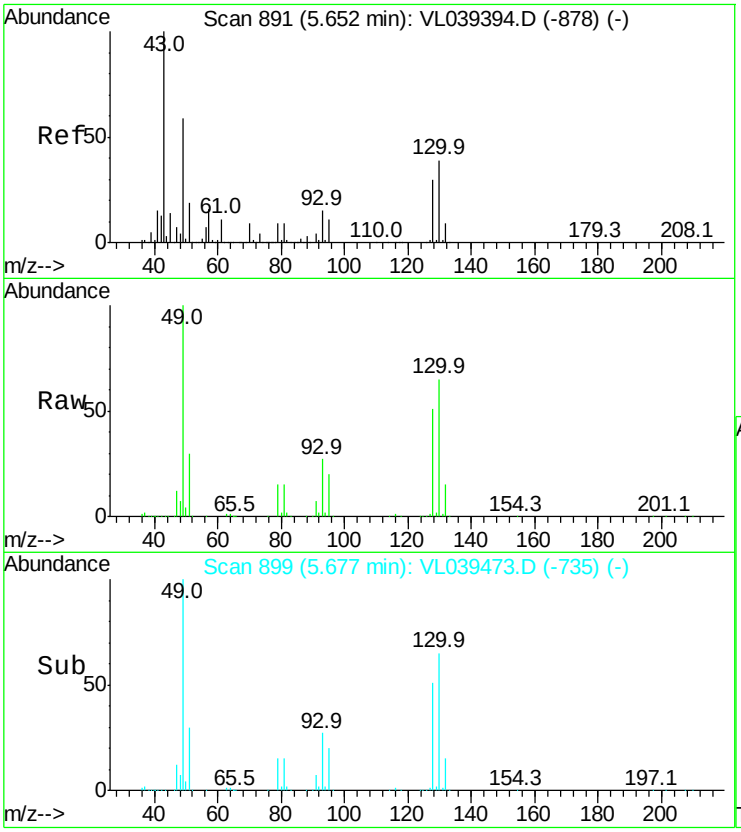


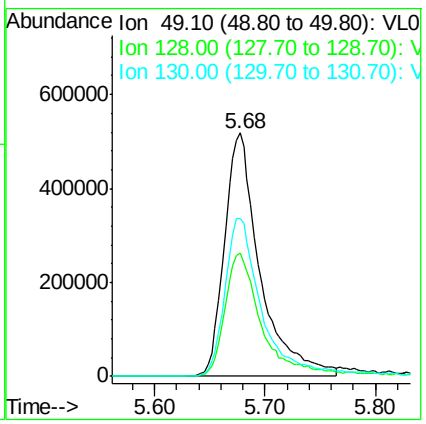


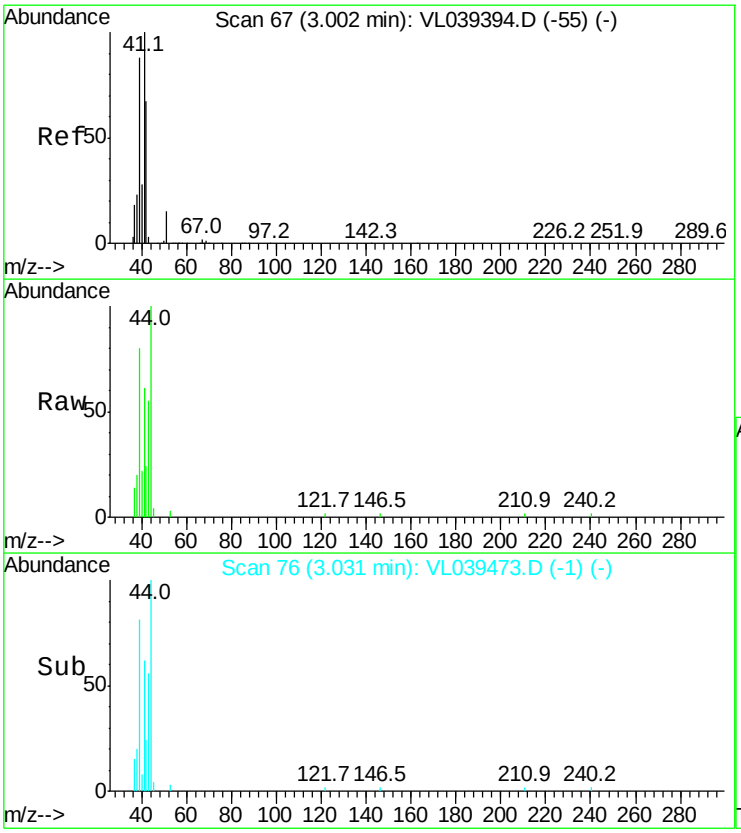
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.68
Delta R.T
Lab File:
Acq: 13 Jul 2022 20:35

Instrument :
MSVOA_L
ClientSampleId :
QC071122 CAN 10599

Tgt Ion: 49 Resp: 1157553

Ion	Ratio	Lower	Upper
49	100		
128	54.1	26.7	80.0
130	68.5	34.3	102.8

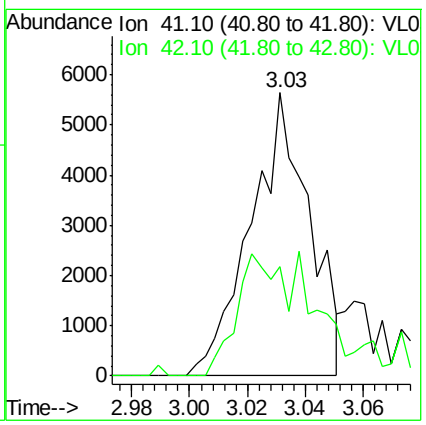


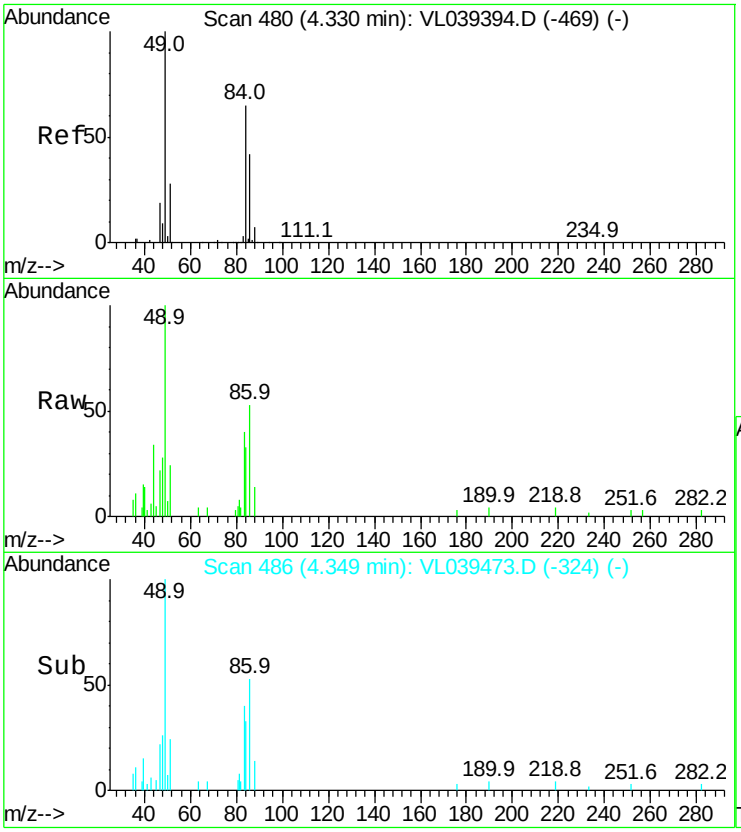


#9
Propene
Concen: 0.12 ppbv
RT: 3.03 min Scan# 76
Delta R.T. 0.03 min
Lab File: VL039473.D
Acq: 13 Jul 2022 20:35

Tgt Ion: 41 Resp: 7921

Ion	Ratio	Lower	Upper
41	100		
42	60.5	55.2	82.8



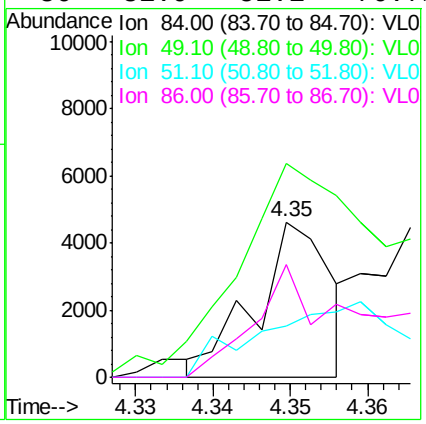


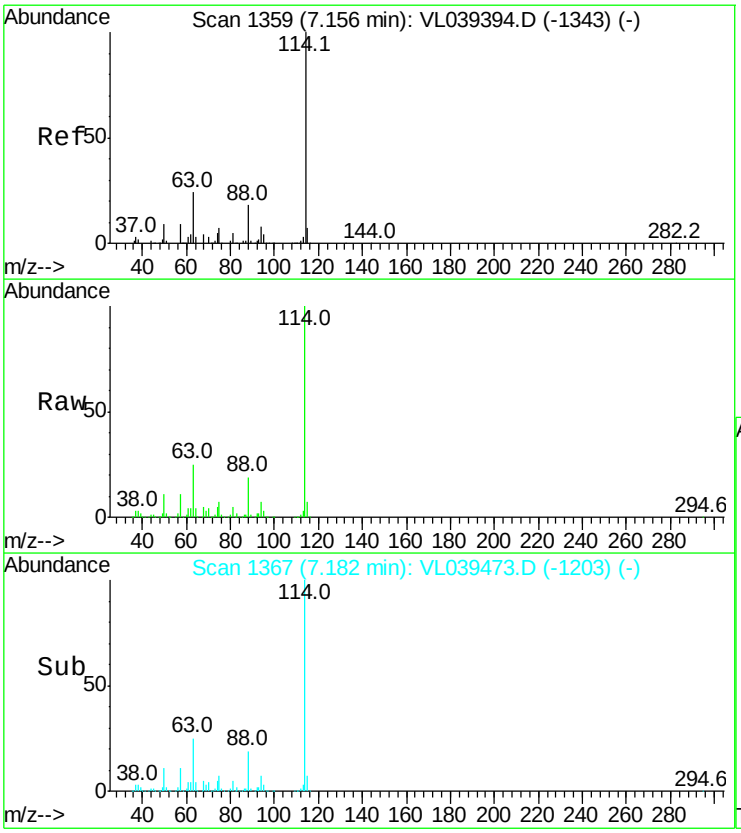
#20
Methylene Chloride
Concen: 0.06 ppbv
RT: 4.35
Delta R.T
Lab File:
Acq: 13 Jul 2022 20:35

Instrument :
MSVOA_L
ClientSampleId :
QC071122 CAN 10599

Tgt Ion: 84 Resp: 3093

Ion	Ratio	Lower	Upper
84	100		
49	129.0	123.1	184.7
51	37.7	34.4	51.6
86	81.9	51.1	76.7#

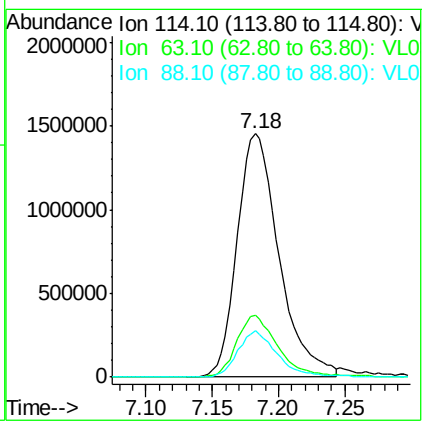


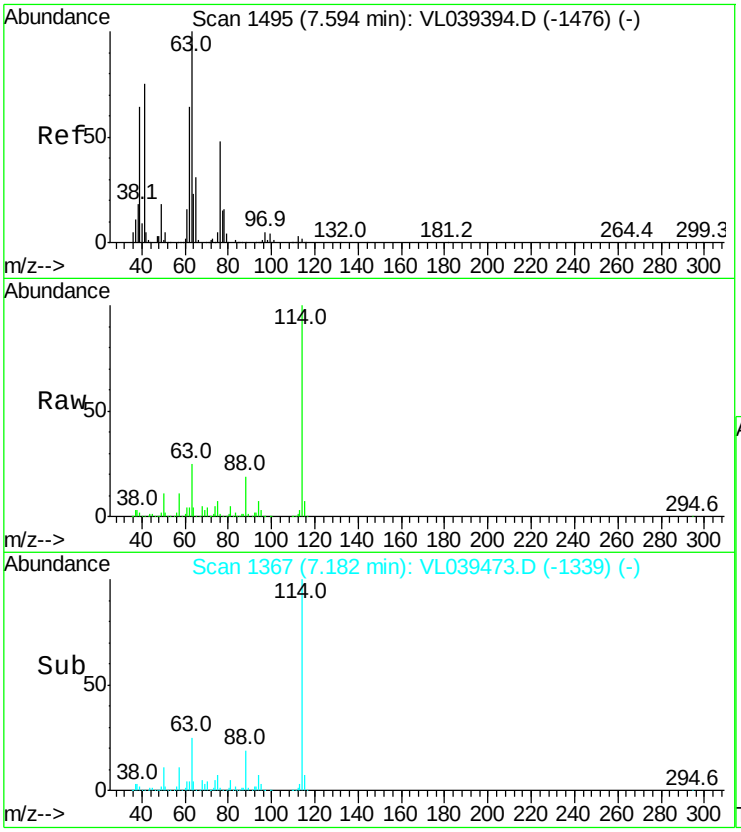


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.18 min Scan# 1367
Delta R.T. 0.03 min
Lab File: VL039473.D
Acq: 13 Jul 2022 20:35

Tgt Ion:114 Resp: 3199765

Ion	Ratio	Lower	Upper
114	100		
63	25.6	20.2	30.4
88	18.5	14.5	21.7



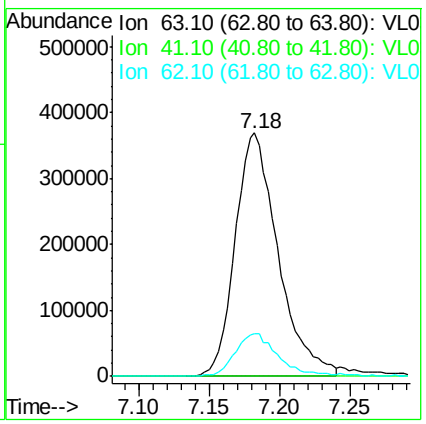


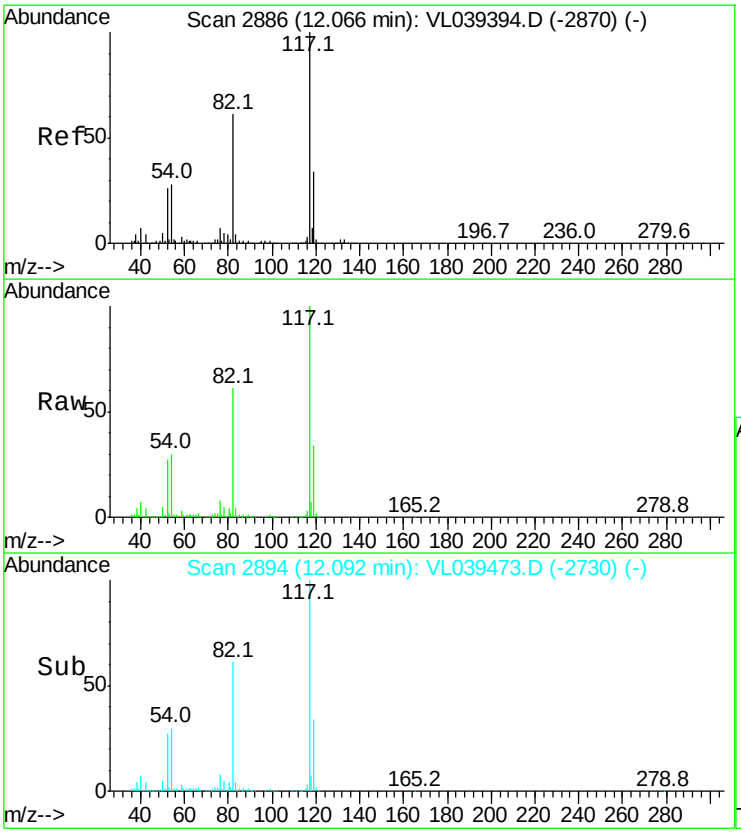
#39
1,2-Dichloropropane
Concen: 8.52 ppbv
RT: 7.18
Delta R.T
Lab File:
Acq: 13 Jul 2022 20:35

Instrument :
MSVOA_L
ClientSampleId :
QC071122 CAN 10599

Tgt Ion: 63 Resp: 787856

Ion	Ratio	Lower	Upper
63	100		
41	0.1	59.6	89.4#
62	17.4	51.4	77.0#

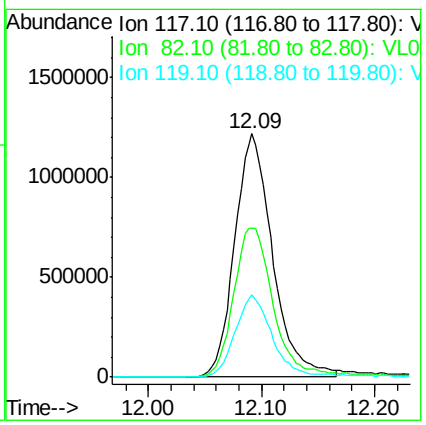


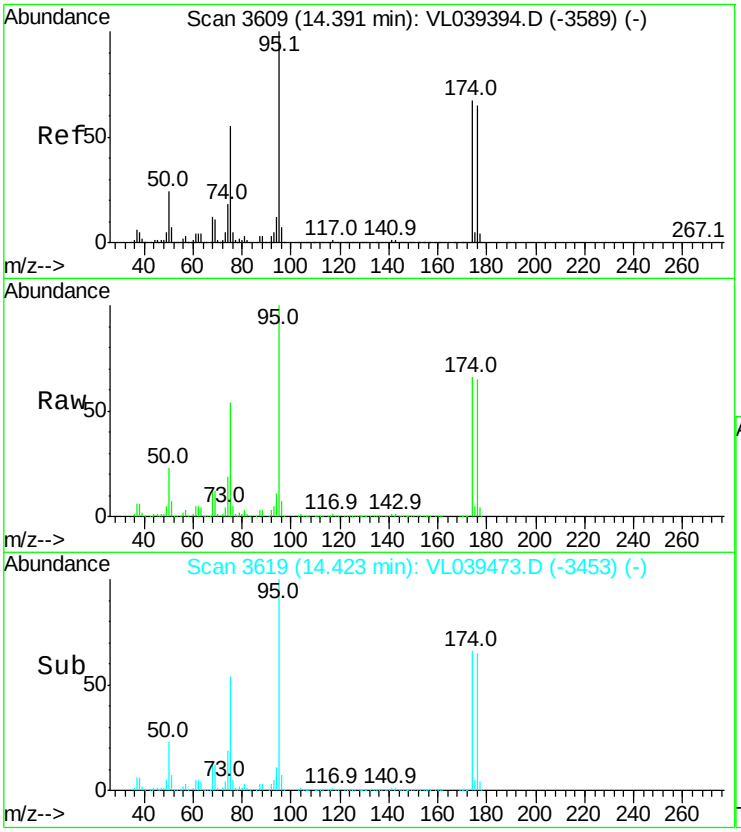


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.09 min Scan# 2894
Delta R.T. 0.03 min
Lab File: VL039473.D
Acq: 13 Jul 2022 20:35

Tgt Ion:117 Resp: 2844044

Ion	Ratio	Lower	Upper
117	100		
82	66.8	50.8	76.2
119	34.1	24.1	36.1





#68
1-Bromo-4-Fluorobenzene
Concen: 10.36 ppbv
RT: 14.42
Delta R.T
Lab File:
Acq: 13 Jul 2022 20:33

Instrument :
MSVOA_L
ClientSampleId :
QC071122 CAN 10599

Tgt Ion: 95 Resp: 2185118

Ion	Ratio	Lower	Upper
95	100		
174	70.4	55.9	83.9
175	4.9	4.2	6.4