Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL021422\
Data File : VL038358.D
Acq On : 15 Feb 2022 8:35
Operator : SY/AP
Sample : QC021422 CAN 10401
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_L
ClientSampleId :
QC021422 CAN 10401

Quant Time: Feb 16 00:40:39 2022
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL012422AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LMon Jan 24 14:12:48 2022
QLast Update : Mon Jan 24 14:12:48 2022
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.62	49	612016	10.00	ppbv	-0.05
33) 1,4-Difluorobenzene	7.12	114	2067057	10.00	ppbv	-0.05
55) Chlorobenzene-d5	12.03	117	1807850	10.00	ppbv	-0.06
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.36	95	1383251	10.08	ppbv	-0.05
Spiked Amount 10.000	Range 65 - 135		Recovery = 100.80%			
Target Compounds						Qvalue
9) Propene	2.99	41	1801	0.05	ppbv	# 15
13) Ethanol	3.59	45	266	0.06	ppbv	# 37
20) Methylene Chloride	4.32	84	2744	0.09	ppbv	# 3
30) Cyclohexane	7.11	84	2695	0.04	ppbv	# 1
39) 1,2-Dichloropropane	7.12	63	552330	7.45	ppbv	# 26

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

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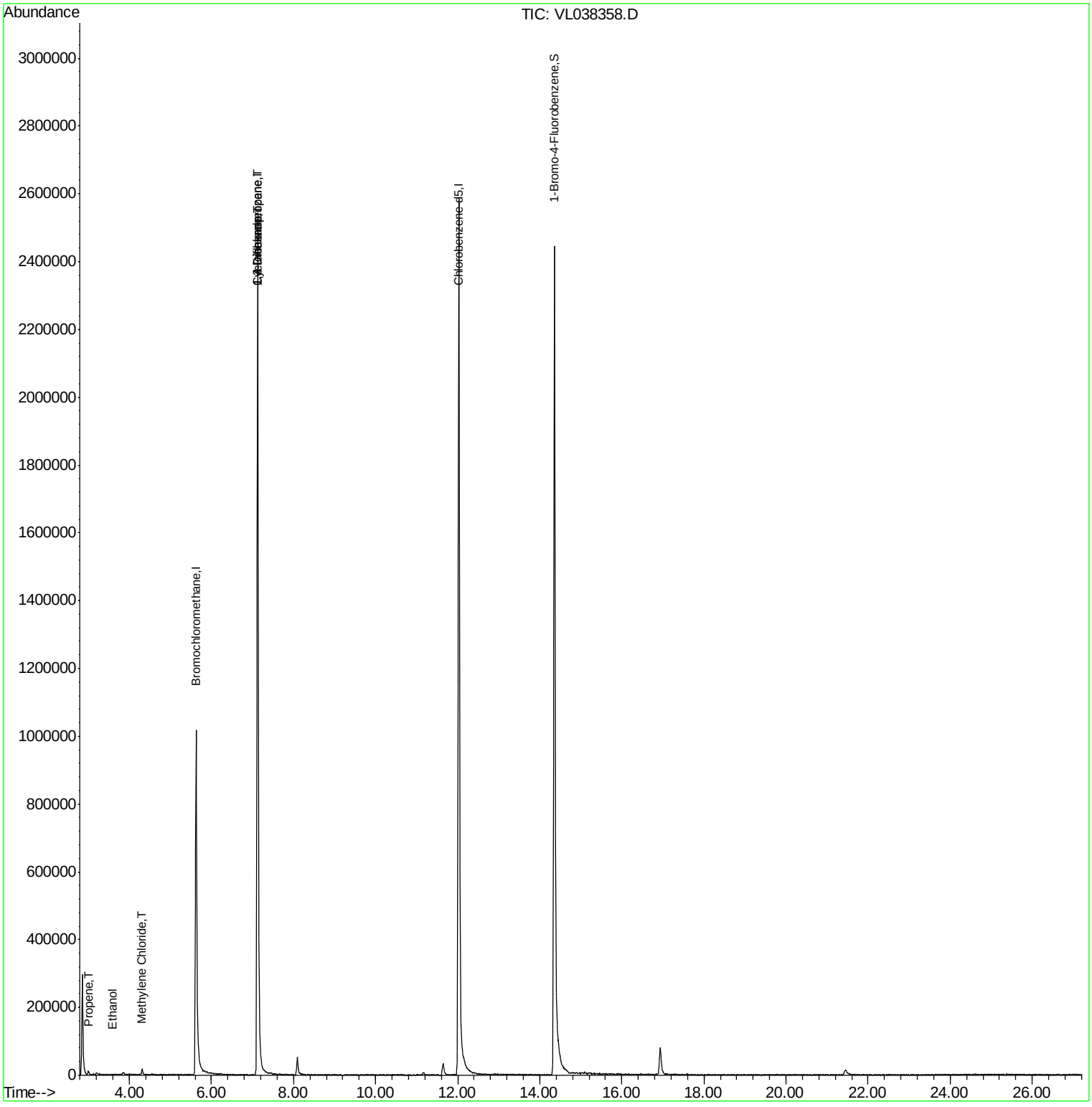
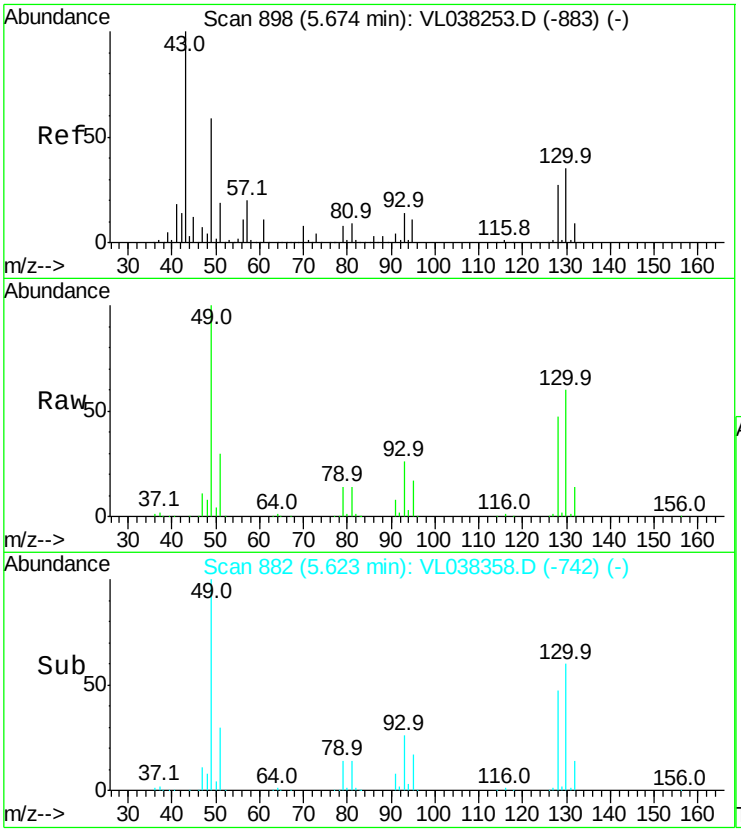


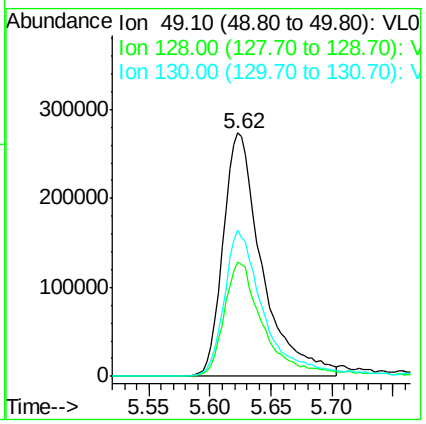


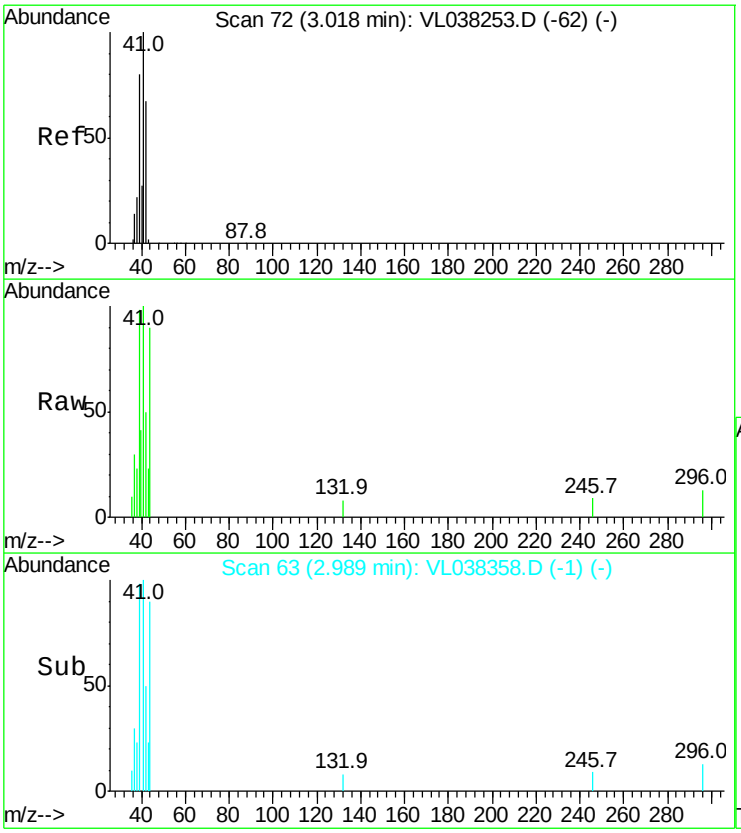
#1
Bromochloromethane
Concen: 10.00 ppbv
RT: 5.62
Delta R.T
Lab File:
Acq: 15 Feb 2022 8:35

Instrument :
MSVOA_L
ClientSampleId :
QC021422 CAN 10401

Tgt Ion: 49 Resp: 612016

Ion	Ratio	Lower	Upper
49	100		
128	49.1	24.5	73.5
130	61.4	30.1	90.5

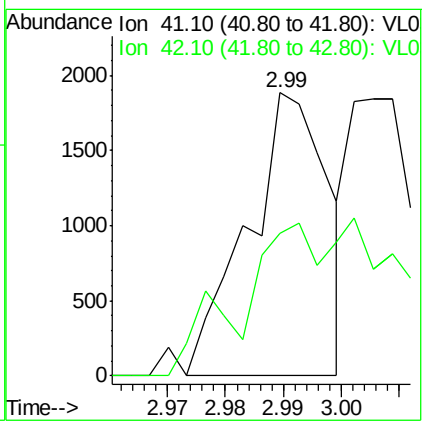


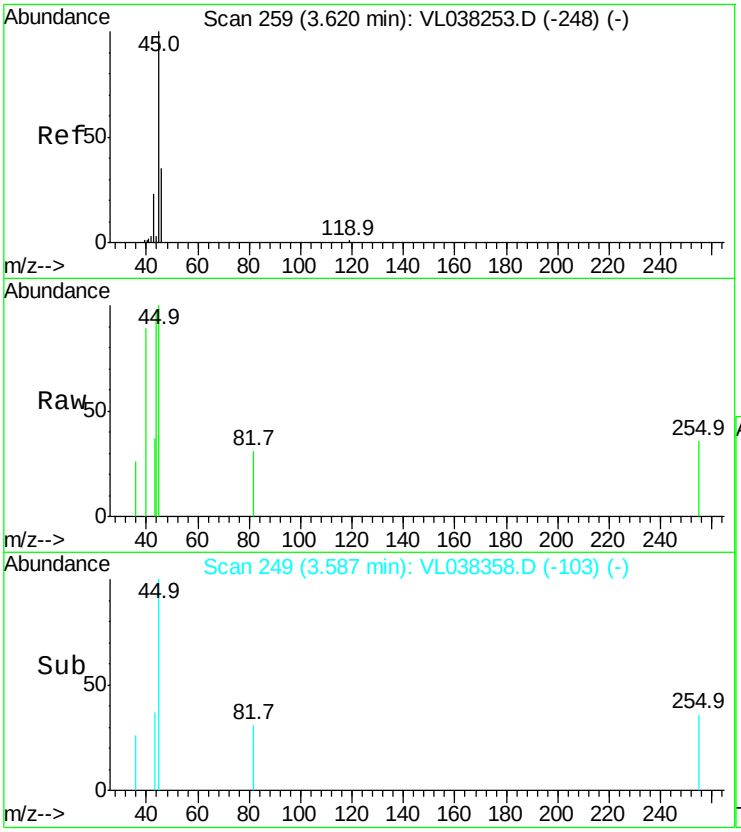


#9
Propene
Concen: 0.05 ppbv
RT: 2.99 min Scan# 63
Delta R.T. -0.03 min
Lab File: VL038358.D
Acq: 15 Feb 2022 8:35

Tgt Ion: 41 Resp: 1801

Ion	Ratio	Lower	Upper
41	100		
42	0.0	54.9	82.3#



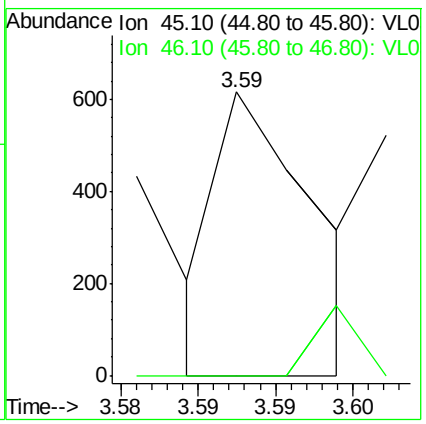


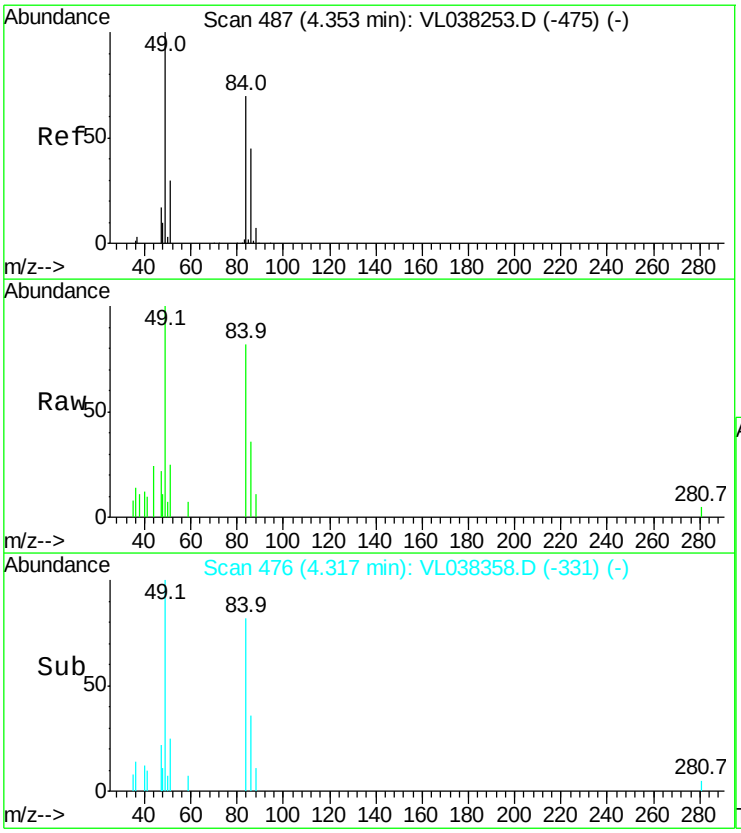
#13
Ethanol
Concen: 0.06 ppbv
RT: 3.59
Delta R.T
Lab File:
Acq: 15 Feb 2022 8:35

Instrument :
MSVOA_L
ClientSampleId :
QC021422 CAN 10401

Tgt Ion: 45 Resp: 266

Ion	Ratio	Lower	Upper
45	100		
46	0.0	15.4	61.6#

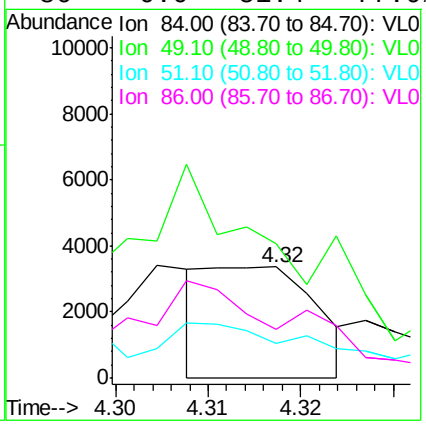


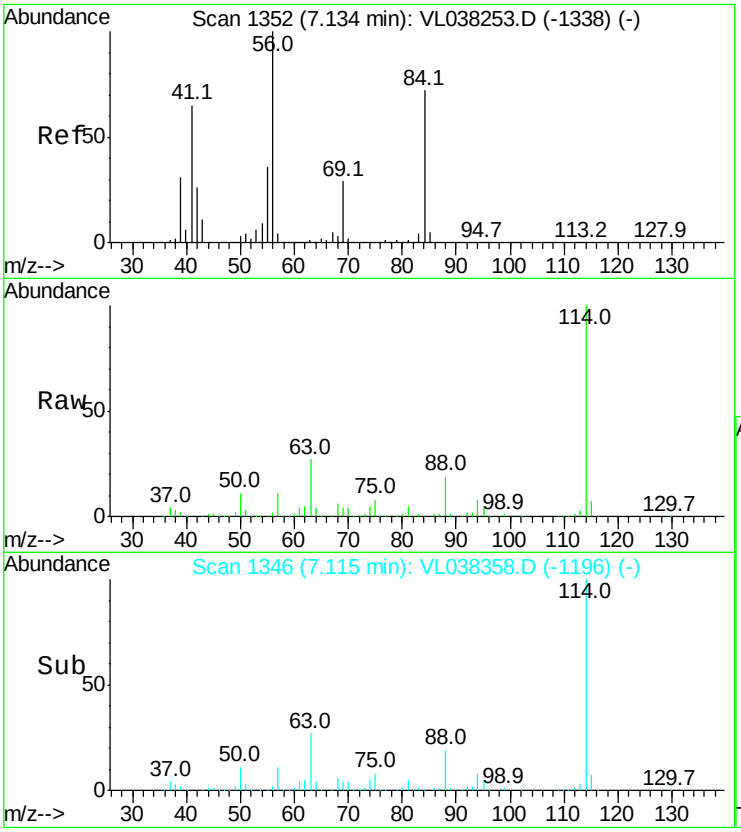


#20
Methylene Chloride
Concen: 0.09 ppbv
RT: 4.32 min Scan# 476
Delta R.T. -0.04 min
Lab File: VL038358.D
Acq: 15 Feb 2022 8:35

Tgt Ion: 84 Resp: 2744

Ion	Ratio	Lower	Upper
84	100		
49	0.0	115.0	172.6#
51	7.4	35.0	52.6#
86	0.0	51.4	77.0#



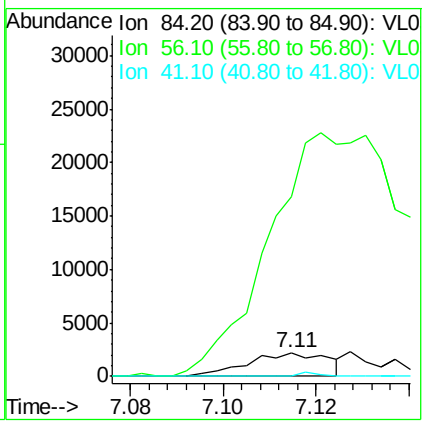


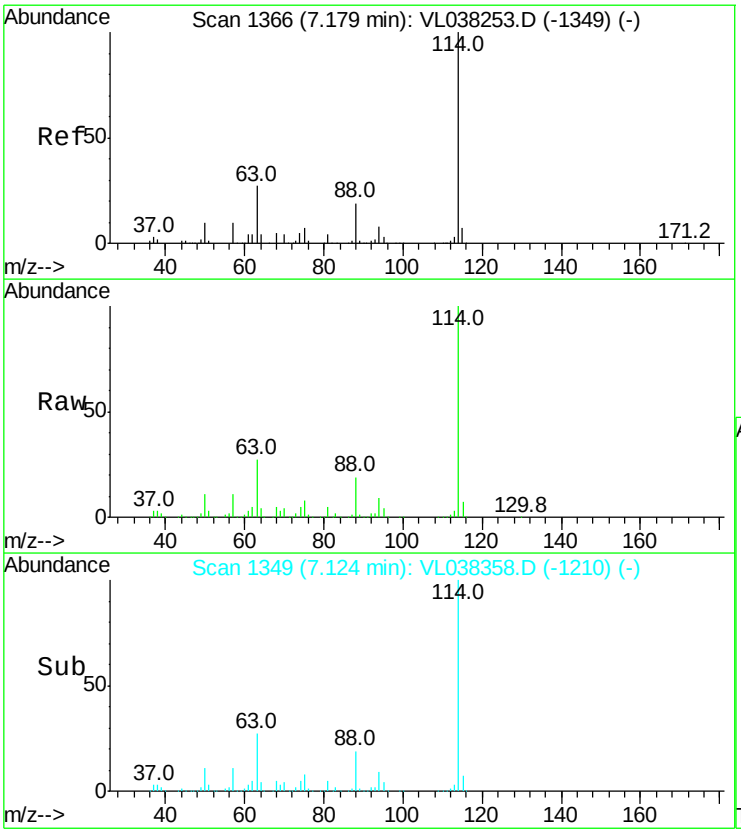
#30
Cyclohexane
Concen: 0.04 ppbv
RT: 7.11
Delta R.T
Lab File:
Acq: 15 Feb 2022 8:35

Instrument :
MSVOA_L
ClientSampleId :
QC021422 CAN 10401

Tgt Ion: 84 Resp: 2695

Ion	Ratio	Lower	Upper
84	100		
56	0.0	112.7	169.1#
41	1.3	71.1	106.7#

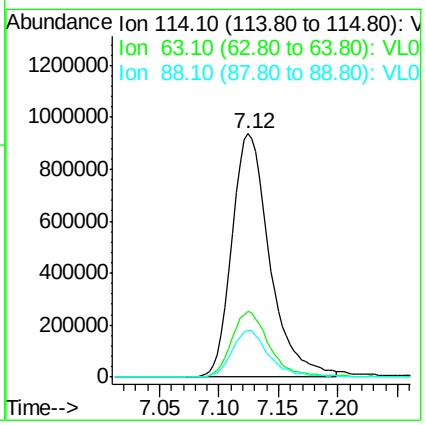


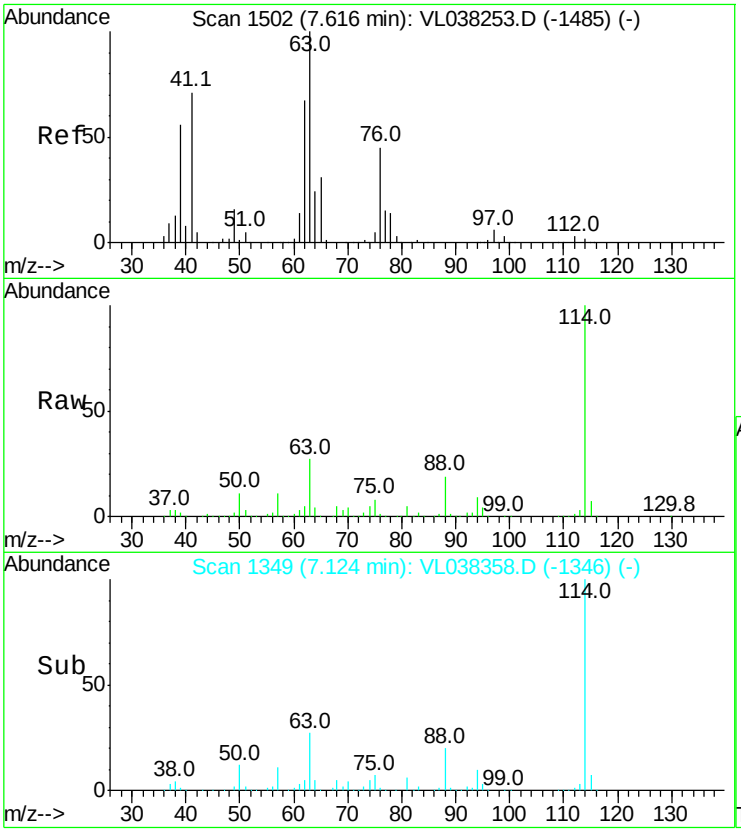


#33
1,4-Difluorobenzene
Concen: 10.00 ppbv
RT: 7.12 min Scan# 1349
Delta R.T. -0.05 min
Lab File: VL038358.D
Acq: 15 Feb 2022 8:35

Tgt Ion:114 Resp: 2067057

Ion	Ratio	Lower	Upper
114	100		
63	27.4	22.0	33.0
88	19.0	15.0	22.6



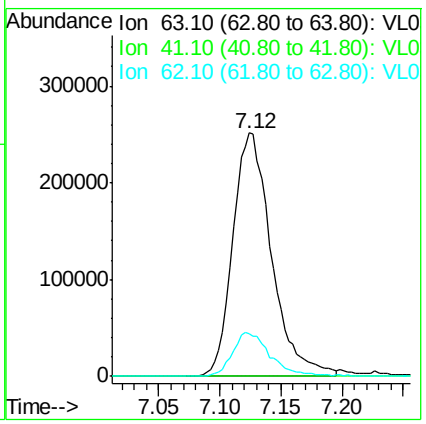


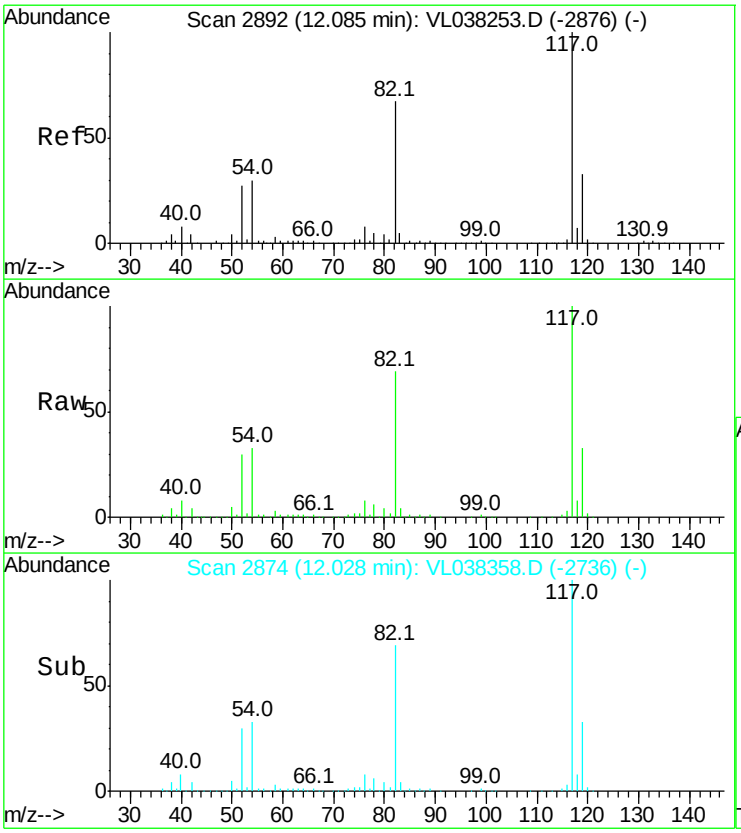
#39
1,2-Dichloropropane
Concen: 7.45 ppbv
RT: 7.12
Delta R.T
Lab File:
Acq: 15 Feb 2022 8:35

Instrument :
MSVOA_L
ClientSampleId :
QC021422 CAN 10401

Tgt Ion: 63 Resp: 552330

Ion	Ratio	Lower	Upper
63	100		
41	0.0	56.6	85.0#
62	17.7	53.9	80.9#

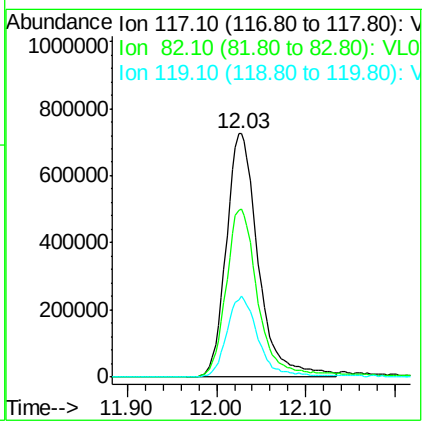


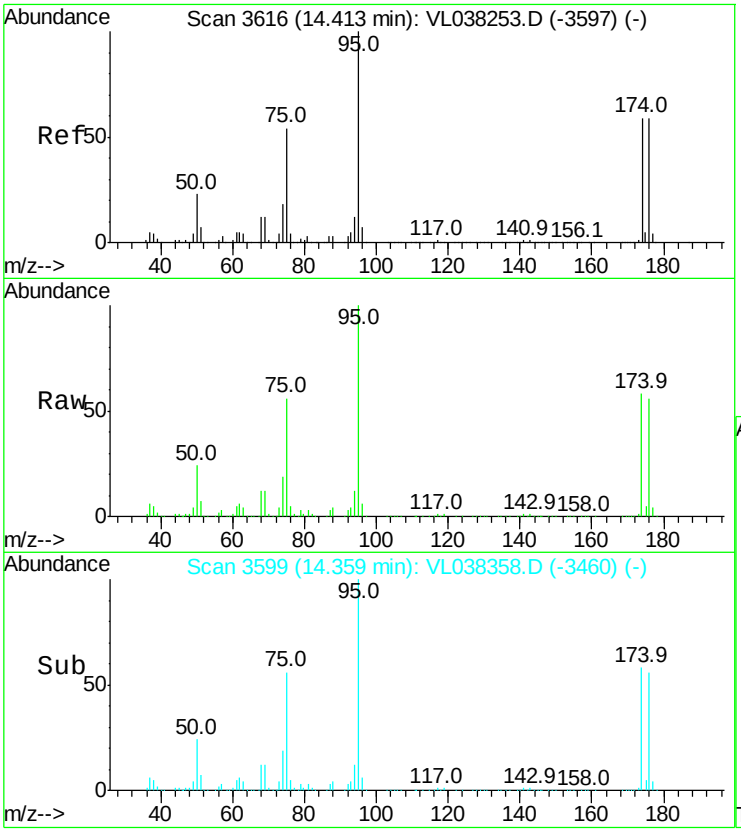


#55
Chlorobenzene-d5
Concen: 10.00 ppbv
RT: 12.03 min Scan# 2874
Delta R.T. -0.06 min
Lab File: VL038358.D
Acq: 15 Feb 2022 8:35

Tgt Ion:117 Resp: 1807850

Ion	Ratio	Lower	Upper
117	100		
82	70.7	54.4	81.6
119	33.9	45.9	68.9#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.08 ppbv
RT: 14.36
Delta R.T
Lab File:
Acq: 15 Feb 2022 8:33

Instrument :
MSVOA_L
ClientSampleId :
QC021422 CAN 10401

Tgt Ion: 95 Resp: 1383251

Ion	Ratio	Lower	Upper
95	100		
174	60.5	48.3	72.5
175	4.6	3.5	5.3