Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\

Quantitation Report (Not Reviewed)

Data File : VL035998.D
Acq On : 24 Nov 2020 17:47
Operator : SY/AP
Sample : QC111920 CAN 10280
Misc : 400ml/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : QC111920 CAN 10280

Quant Time: Nov 25 00:36:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LWed Nov 04 02:40:06 2020
QLast Update : Wed Nov 04 02:40:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.64	49	1320840	10.00	ppbv	-0.03
33) 1,4-Difluorobenzene	7.15	114	4553488	10.00	ppbv	-0.03
55) Chlorobenzene-d5	12.06	117	4351118	10.00	ppbv	-0.04
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.39	95	3248559	10.51	ppbv	-0.04
Spiked Amount 10.000	Range 65 - 135		Recovery = 105.10%			
Target Compounds						Qvalue
15) Acetone	3.85	43	21554	0.153	ppbv #	1
20) Methylene Chloride	4.32	84	11552	0.116	ppbv	97
30) Cyclohexane	7.13	84	8603	0.051	ppbv #	6
39) 1,2-Dichloropropane	7.14	63	945309	8.294	ppbv #	30

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_L\DATA\VL112420\

Quantitation Report (Not Reviewed)

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Acq On : 24 Nov 2020 17:47
Operator : SY/AP
Sample : QC111920 CAN 10280
Misc : 400ml/MSVOA_L
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Instrument : MSVOA_L
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Quant Time: Nov 25 00:36:11 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL110320AIR.M
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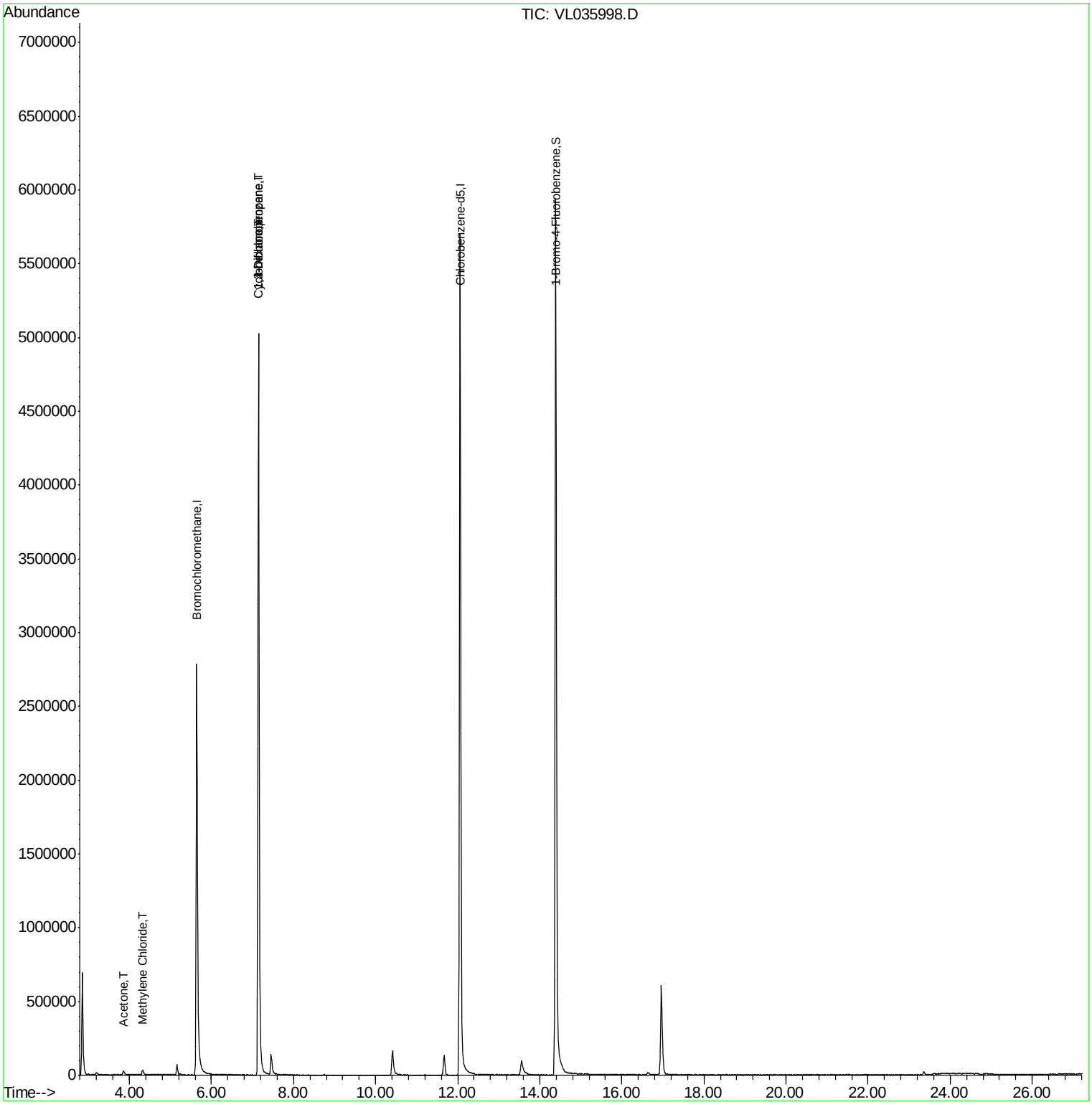
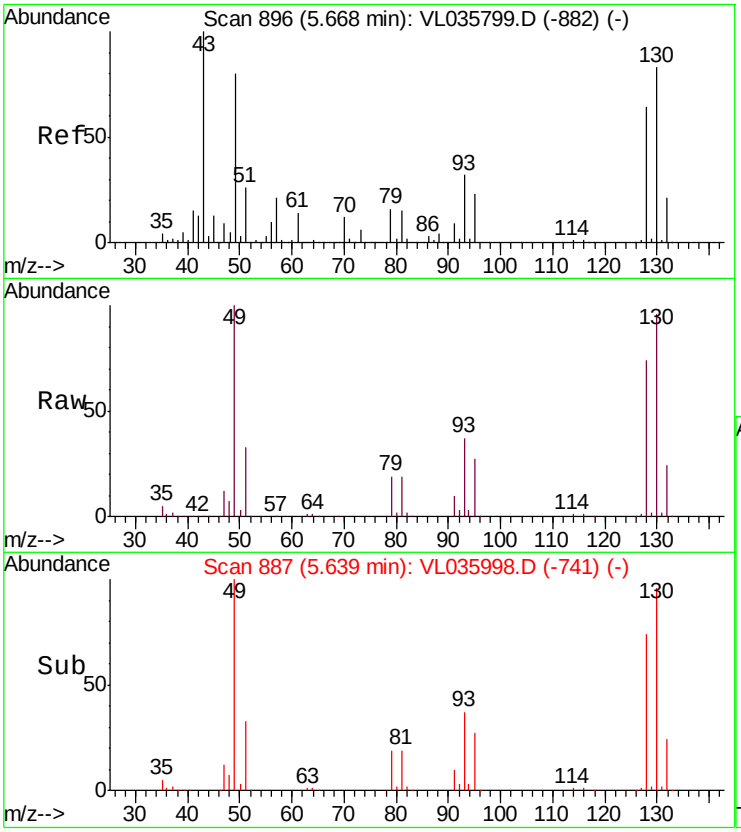


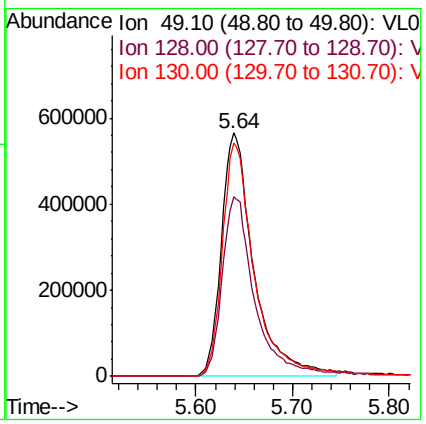


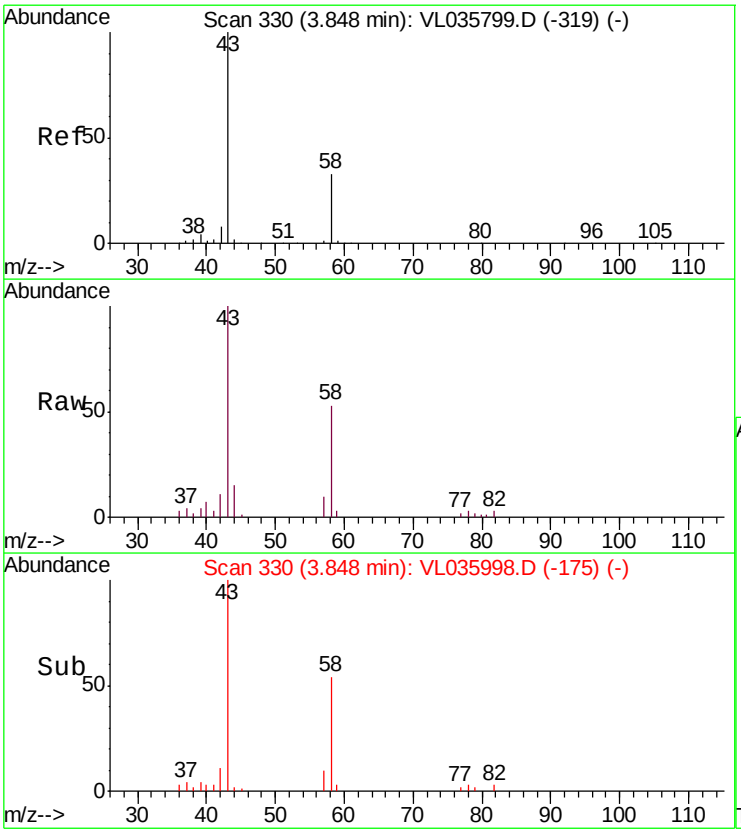
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.64 min Scan# 887
Delta R.T. -0.03 min
Lab File: VL035998.D
Acq: 24 Nov 2020 17:47

Instrument :
MSVOA_L
ClientSampleId :
QC111920 CAN 10280

Tgt Ion: 49 Resp: 1320840

Ion	Ratio	Lower	Upper
49	100		
128	75.9	41.5	124.6
130	96.5	53.7	161.1

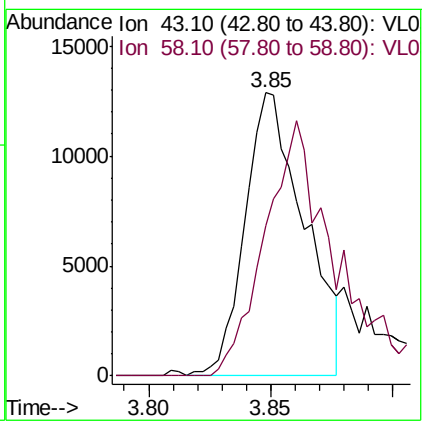


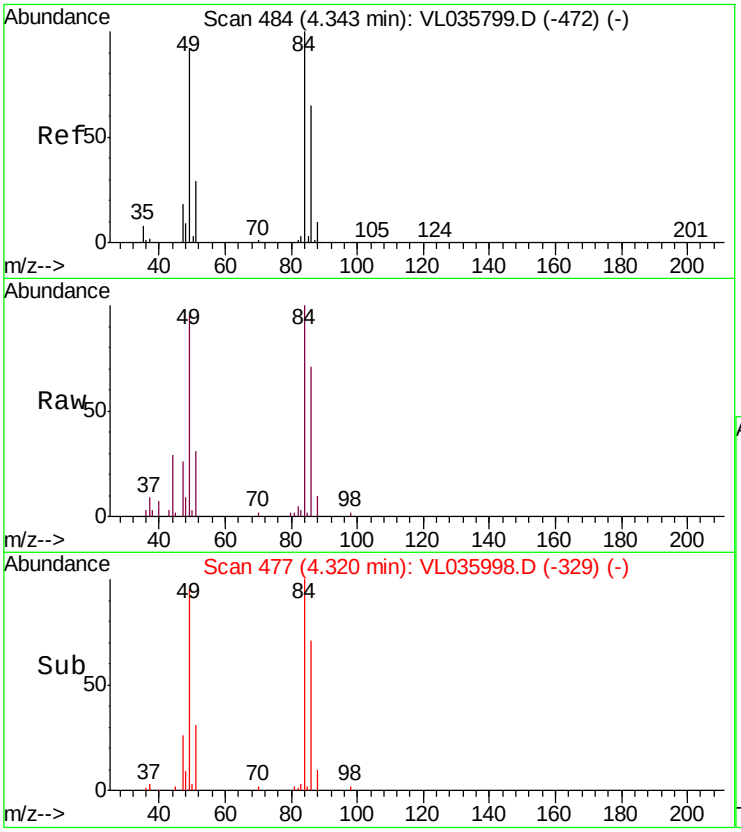


#15
Acetone
Concen: 0.153 ppbv
RT: 3.85 min Scan# 330
Delta R.T. -0.00 min
Lab File: VL035998.D
Acq: 24 Nov 2020 17:47

Tgt Ion: 43 Resp: 21554

Ion	Ratio	Lower	Upper
43	100		
58	120.0	27.5	41.3#



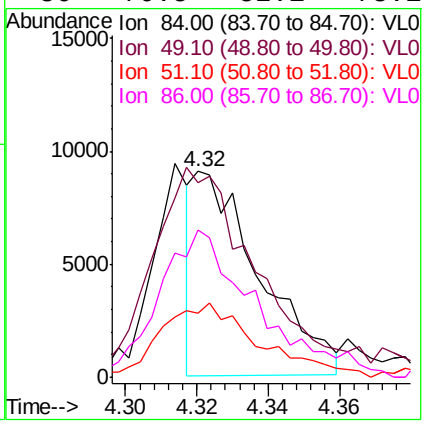


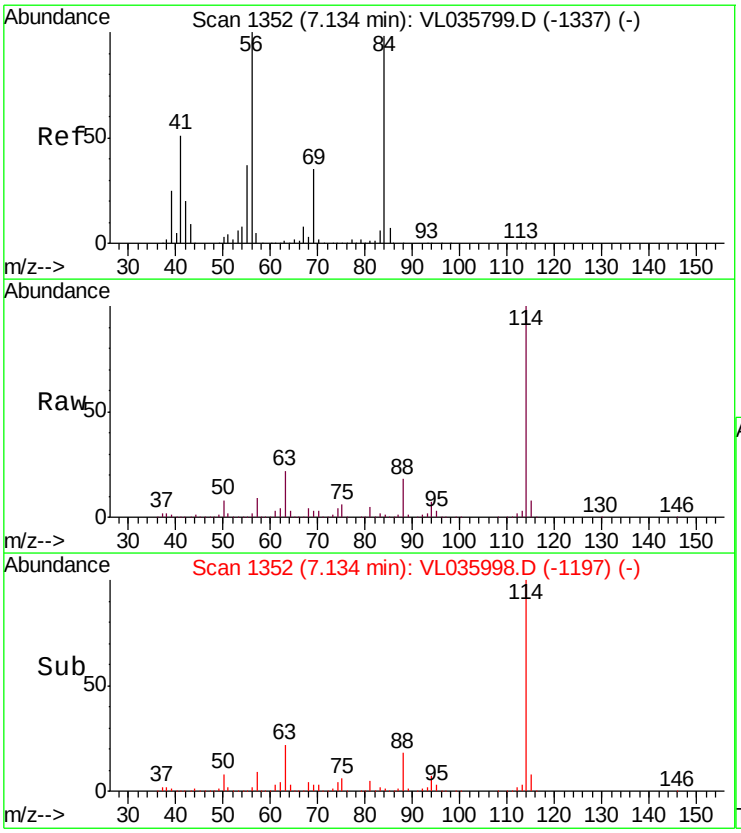
#20
Methylene Chloride
Concen: 0.116 ppbv
RT: 4.32 min Scan# 477
Delta R.T. -0.02 min
Lab File: VL035998.D
Acq: 24 Nov 2020 17:47

Instrument :
MSVOA_L
ClientSampleId :
QC111920 CAN 10280

Tgt Ion: 84 Resp: 11552

Ion	Ratio	Lower	Upper
84	100		
49	91.7	73.8	110.8
51	30.5	23.0	34.4
86	70.5	52.1	78.1

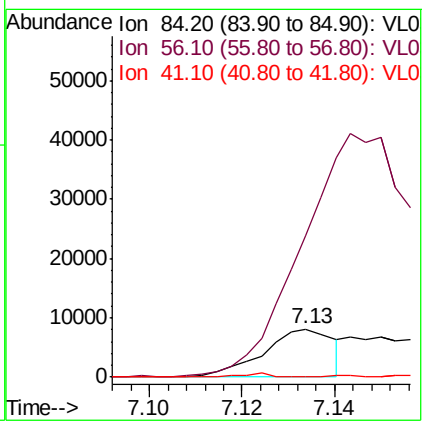


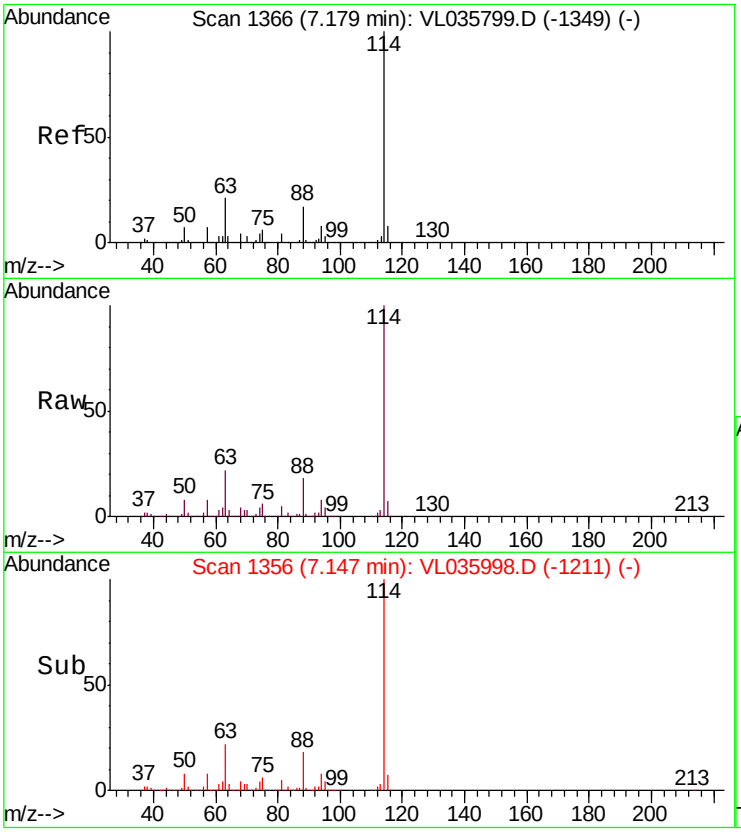


#30
Cyclohexane
Concen: 0.051 ppbv
RT: 7.13 min Scan# 1352
Delta R.T. -0.00 min
Lab File: VL035998.D
Acq: 24 Nov 2020 17:47

Tgt Ion: 84 Resp: 8603

Ion	Ratio	Lower	Upper
84	100		
56	0.0	86.4	129.6#
41	0.0	42.1	63.1#



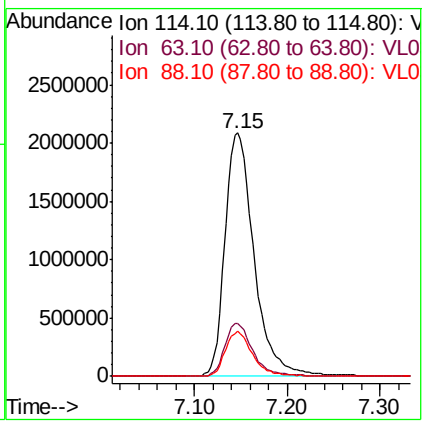


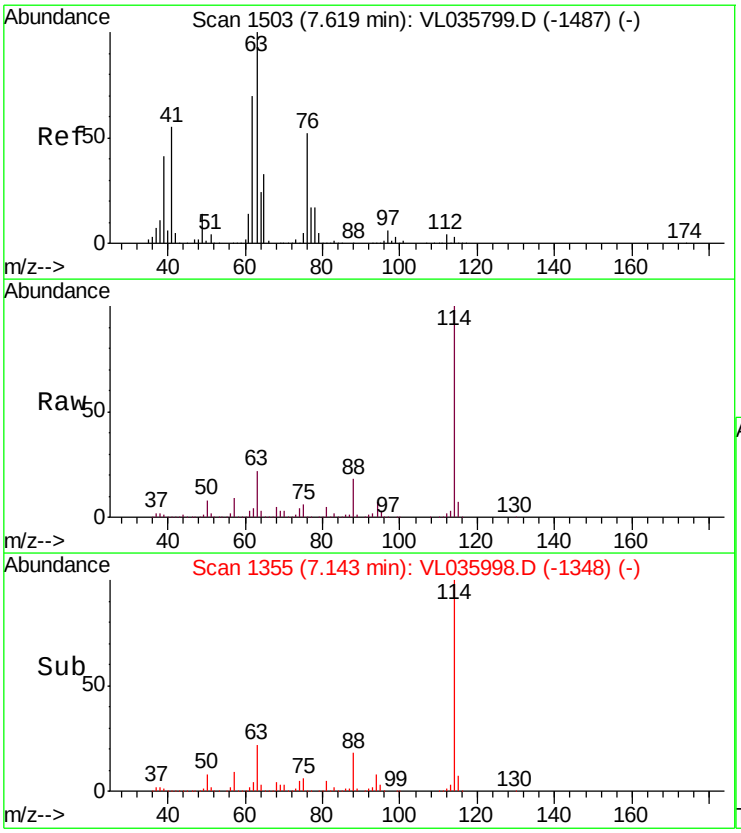
#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.15 min Scan# 1356
Delta R.T. -0.03 min
Lab File: VL035998.D
Acq: 24 Nov 2020 17:47

Instrument :
MSVOA_L
ClientSampleId :
QC111920 CAN 10280

Tgt Ion:114 Resp: 4553488

Ion	Ratio	Lower	Upper
114	100		
63	21.2	16.1	24.1
88	17.7	13.7	20.5

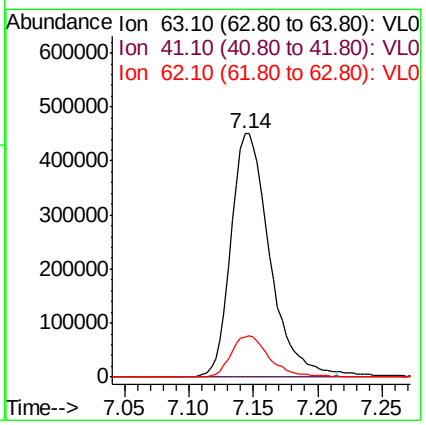


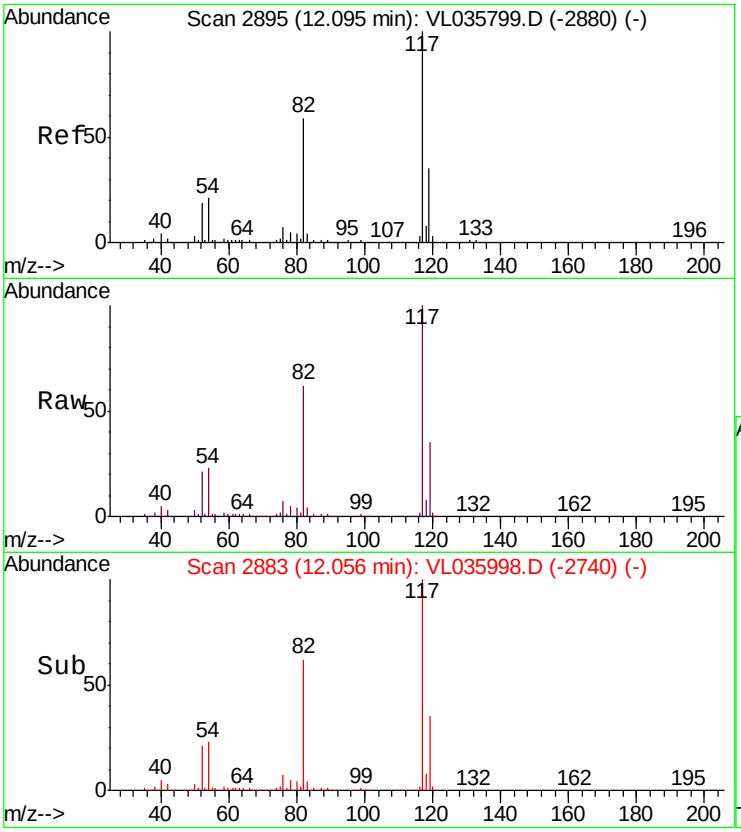


#39
1,2-Dichloropropane
Concen: 8.294 ppbv
RT: 7.14 min Scan# 1355
Delta R.T. -0.48 min
Lab File: VL035998.D
Acq: 24 Nov 2020 17:47

Tgt Ion: 63 Resp: 945309

Ion	Ratio	Lower	Upper
63	100		
41	0.1	43.8	65.6#
62	16.4	56.2	84.2#



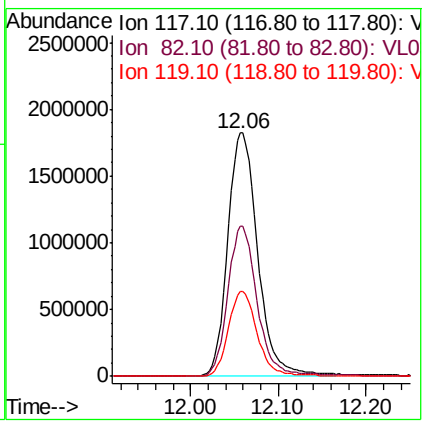


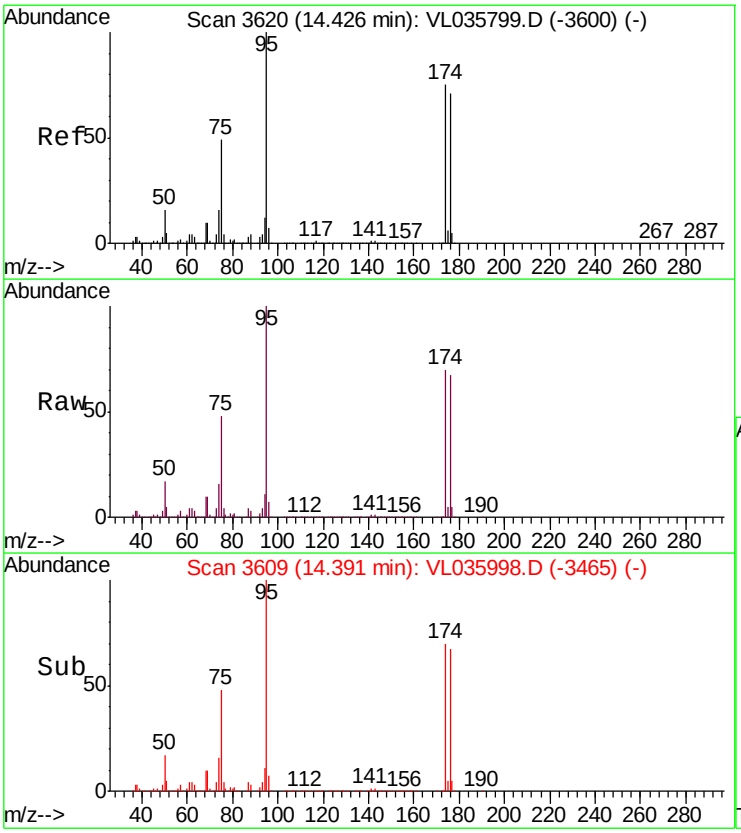
#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.06 min Scan# 2883
Delta R.T. -0.04 min
Lab File: VL035998.D
Acq: 24 Nov 2020 17:47

Instrument :
MSVOA_L
ClientSampleId :
QC111920 CAN 10280

Tgt Ion:117 Resp: 4351118

Ion	Ratio	Lower	Upper
117	100		
82	61.5	50.6	76.0
119	34.1	52.6	78.8#





#68
1-Bromo-4-Fluorobenzene
Concen: 10.508 ppbv
RT: 14.39 min Scan# 3609
Delta R.T. -0.04 min
Lab File: VL035998.D
Acq: 24 Nov 2020 17:47

Tgt Ion: 95 Resp: 3248559

Ion	Ratio	Lower	Upper
95	100		
174	70.7	59.8	89.6
175	4.8	4.3	6.5