Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041221\

Quantitation Report (Not Reviewed)

Data File : VL036786.D
Acq On : 12 Apr 2021 10:54
Operator : SY/AP
Sample : VL0412ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
ClientSampleId : VL0412ABL01

Quant Time: Apr 12 16:20:03 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
QLast Update : Thu Mar 25 09:42:40 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Bromochloromethane	5.68	49	1447074	10.00	ppbv	0.00
33) 1,4-Difluorobenzene	7.19	114	3518409	10.00	ppbv	0.00
55) Chlorobenzene-d5	12.10	117	2719938	10.00	ppbv	0.01
System Monitoring Compounds						
68) 1-Bromo-4-Fluorobenzene	14.44	95	1659817	7.66	ppbv	0.01
Spiked Amount 10.000	Range 65 - 135		Recovery = 76.60%			
Target Compounds						Qvalue
20) Methylene Chloride	4.36	84	5493	0.082	ppbv	# 82
30) Cyclohexane	7.17	84	5896	0.046	ppbv	# 1
39) 1,2-Dichloropropane	7.19	63	937177	7.120	ppbv	# 22

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL041221\

Quantitation Report (Not Reviewed)

Data File : VL036786.D
Acq On : 12 Apr 2021 10:54
Operator : SY/AP
Sample : VL0412ABL01
Misc : 400mL/MSVOA_L
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_L
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Quant Time: Apr 12 16:20:03 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL032521AIR.M
Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_LThu Mar 25 09:42:40 2021
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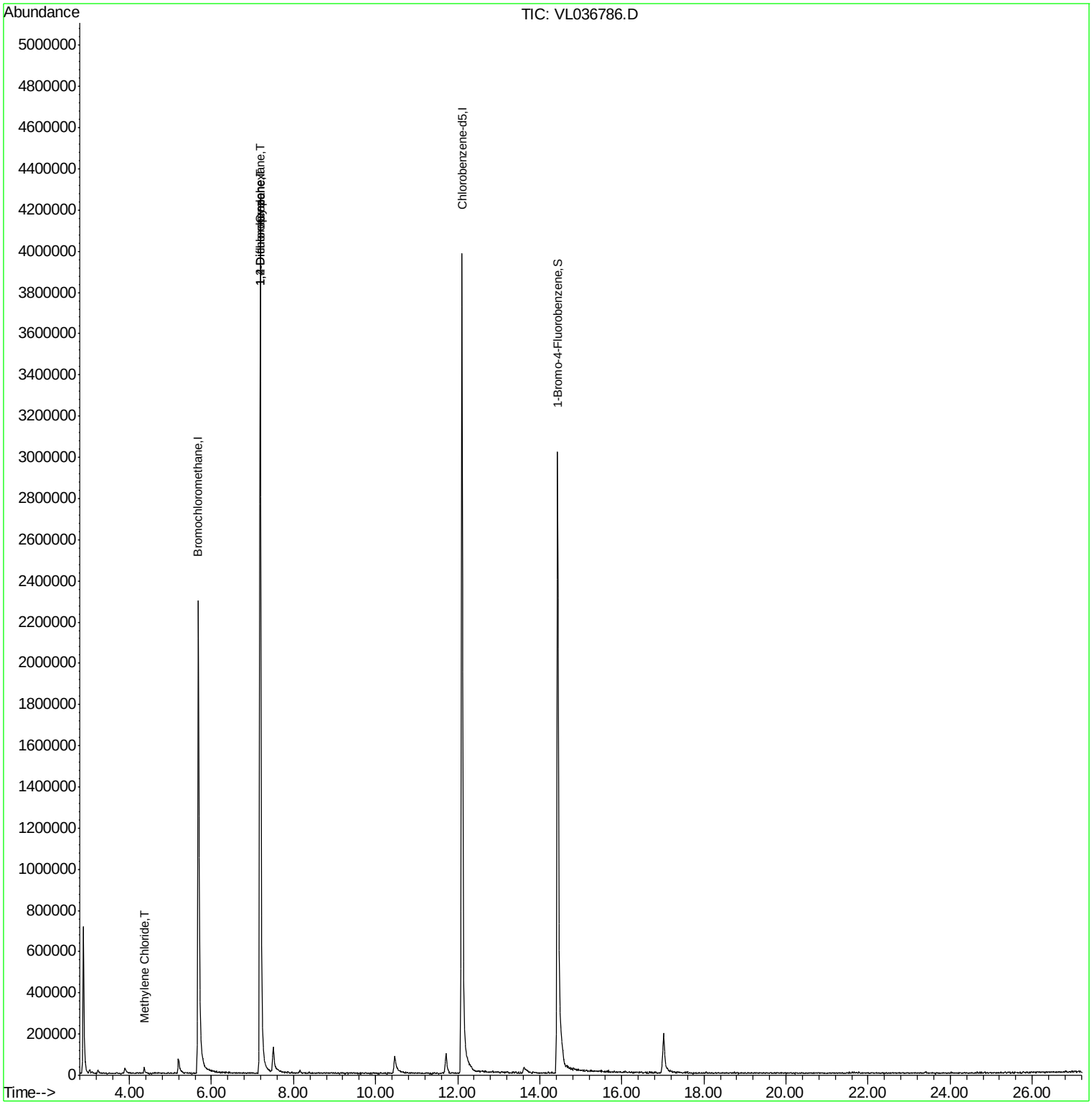
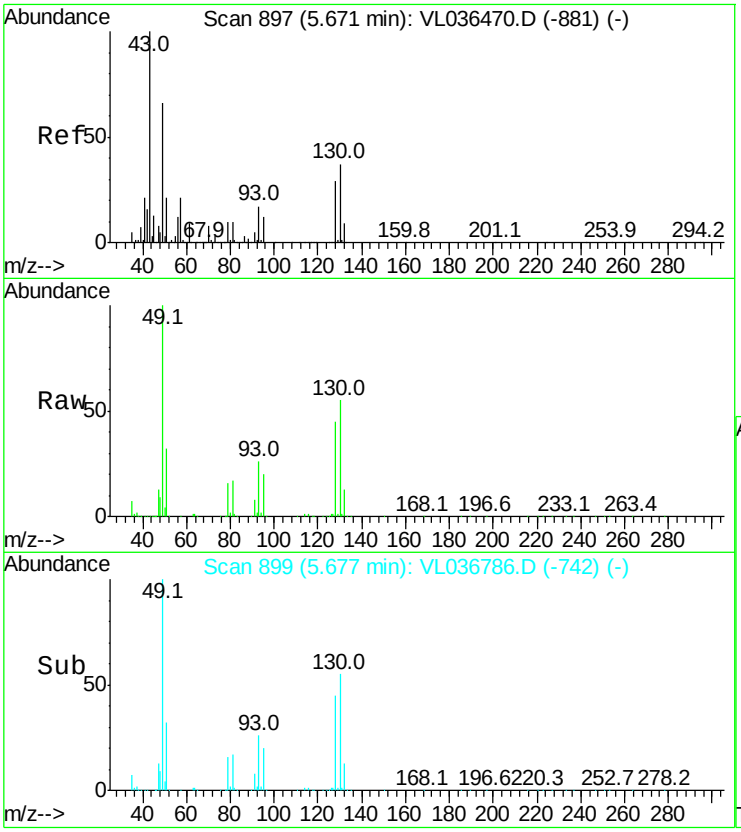


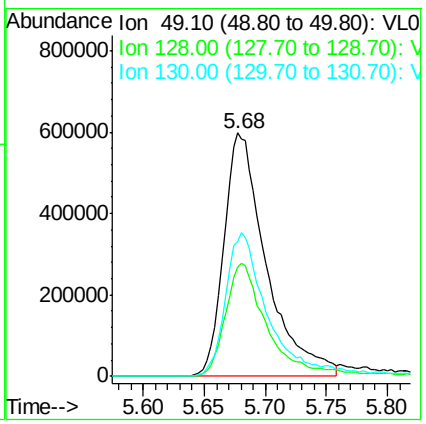


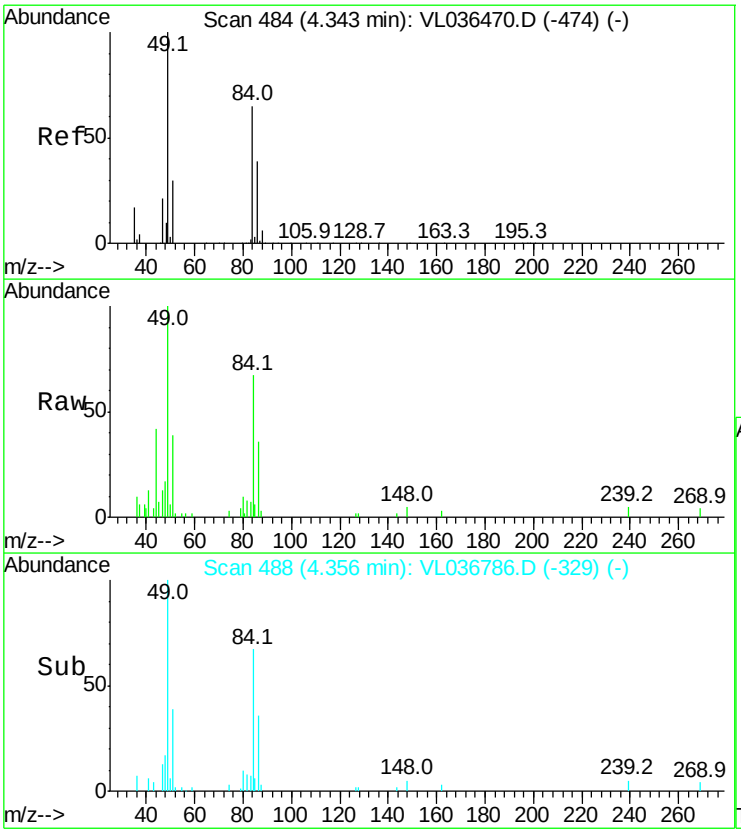
#1
Bromochloromethane
Concen: 10.000 ppbv
RT: 5.68 min Scan# 899
Delta R.T. 0.01 min
Lab File: VL036786.D
Acq: 12 Apr 2021 10:54

Instrument : MSVOA_L
ClientSampleId : VL0412ABL01

Tgt Ion: 49 Resp: 1447074

Ion	Ratio	Lower	Upper
49	100		
128	47.3	23.5	70.6
130	61.0	29.1	87.4

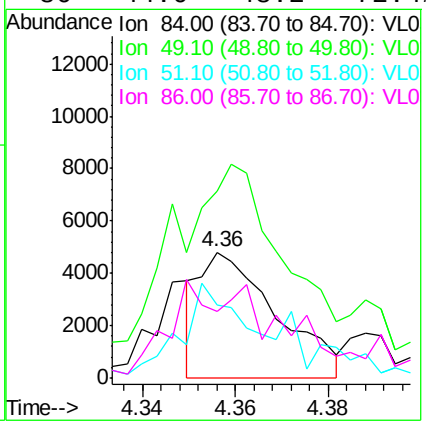


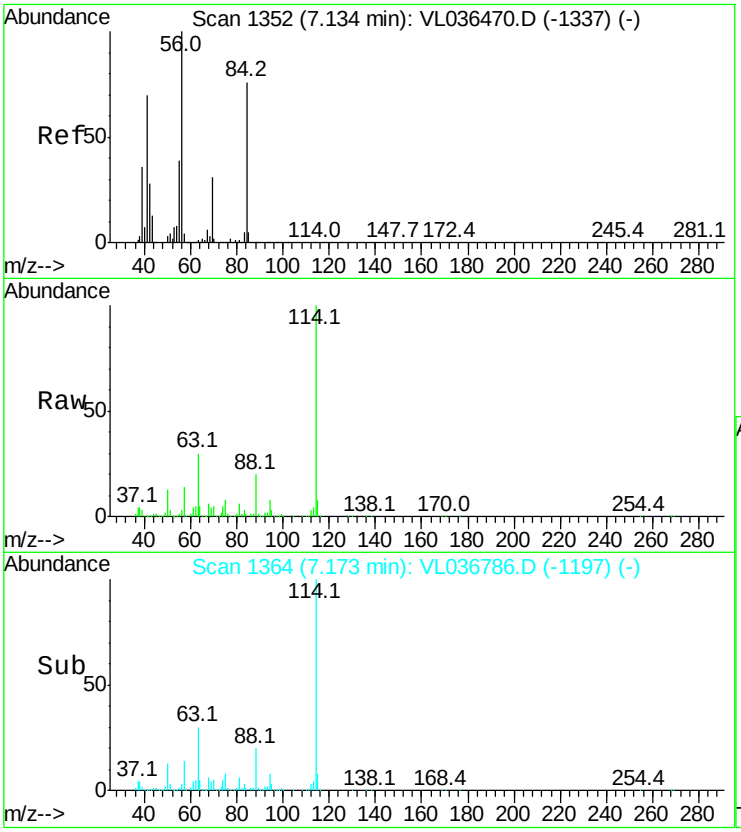


#20
Methylene Chloride
Concen: 0.082 ppbv
RT: 4.36 min Scan# 488
Delta R.T. 0.01 min
Lab File: VL036786.D
Acq: 12 Apr 2021 10:54

Tgt Ion: 84 Resp: 5493

Ion	Ratio	Lower	Upper
84	100		
49	127.6	122.9	184.3
51	41.3	36.9	55.3
86	44.0	48.2	72.4#



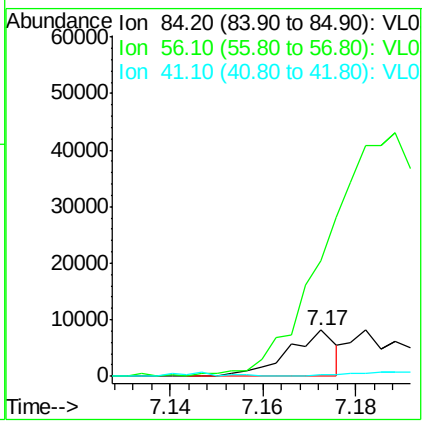


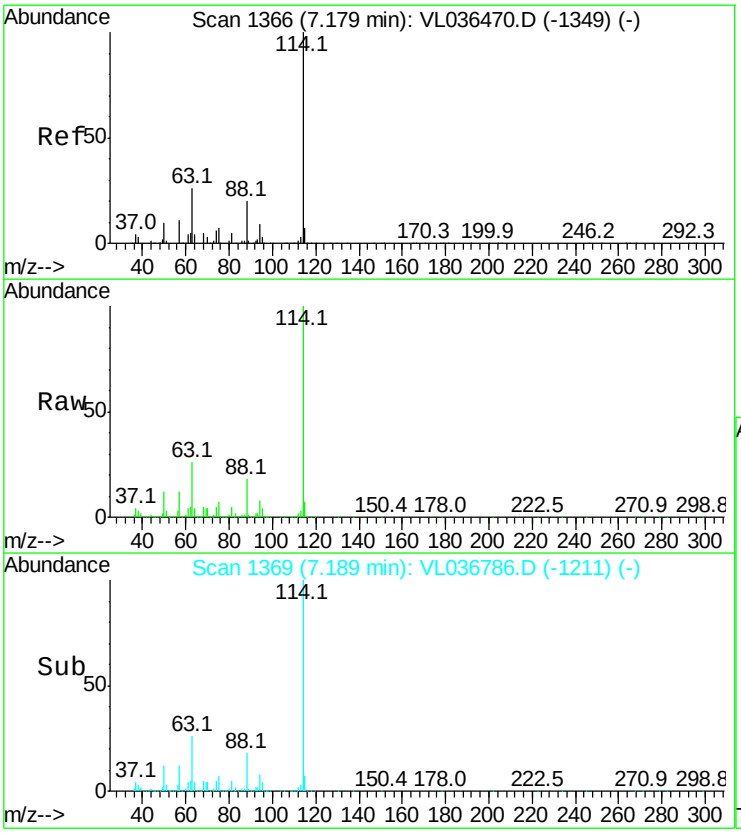
#30
Cyclohexane
Concen: 0.046 ppbv
RT: 7.17 min Scan# 1364
Delta R.T. 0.04 min
Lab File: VL036786.D
Acq: 12 Apr 2021 10:54

Instrument : MSVOA_L
ClientSampleId : VL0412ABL01

Tgt Ion: 84 Resp: 5896

Ion	Ratio	Lower	Upper
84	100		
56	0.0	114.6	171.8#
41	13.2	75.3	112.9#

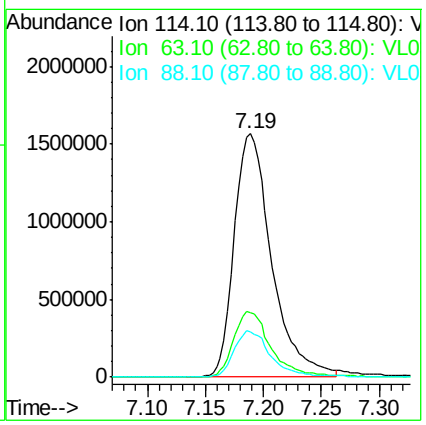


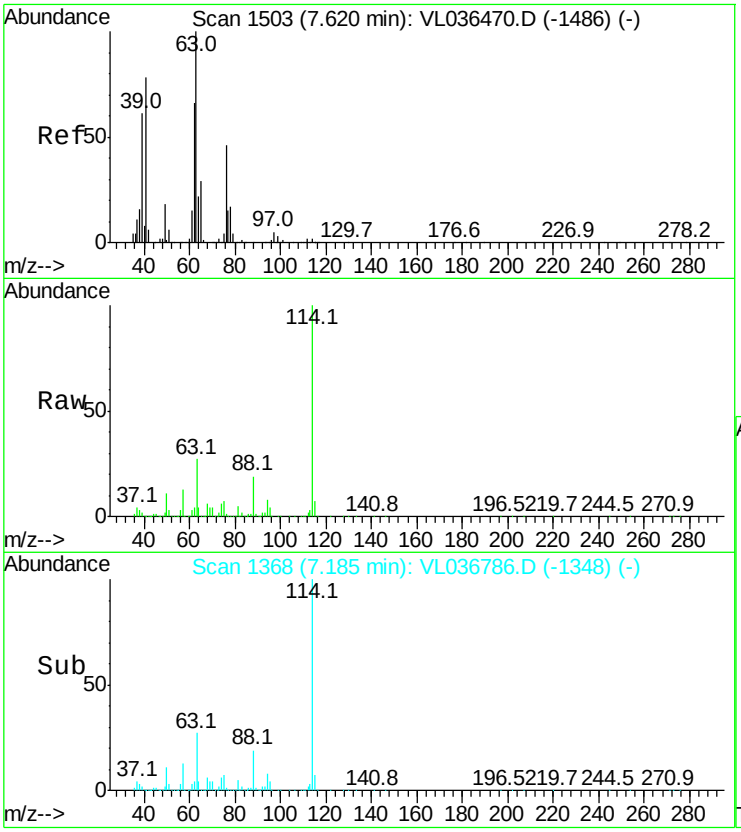


#33
1,4-Difluorobenzene
Concen: 10.000 ppbv
RT: 7.19 min Scan# 1369
Delta R.T. 0.01 min
Lab File: VL036786.D
Acq: 12 Apr 2021 10:54

Tgt Ion:114 Resp: 3518409

Ion	Ratio	Lower	Upper
114	100		
63	27.4	22.4	33.6
88	19.0	15.4	23.0



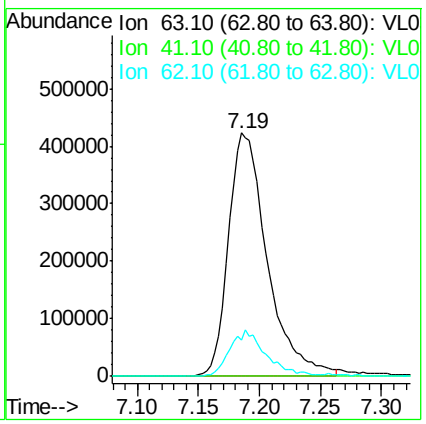


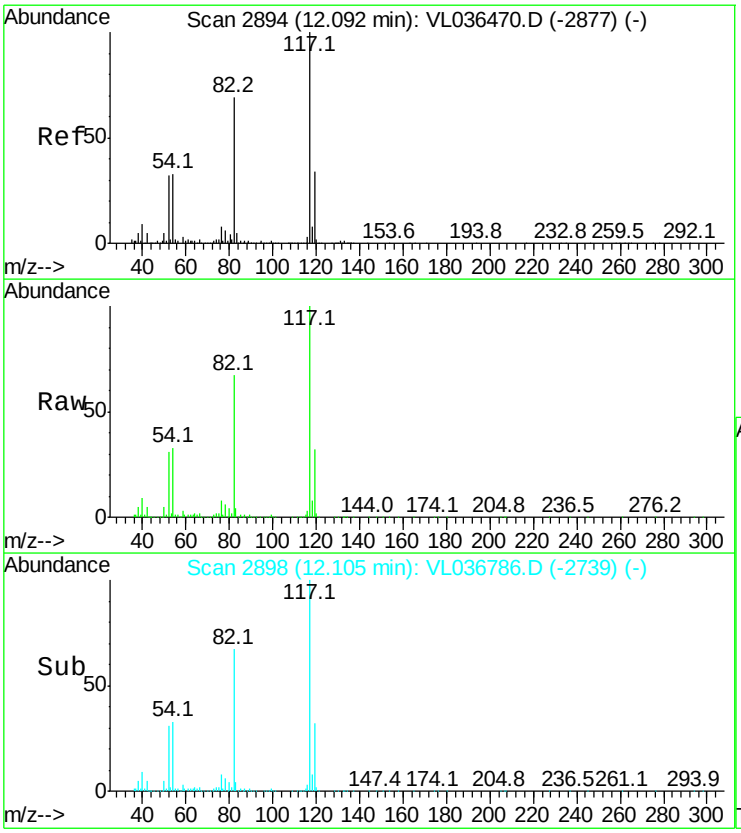
#39
1,2-Dichloropropane
Concen: 7.120 ppbv
RT: 7.19 min Scan# 1368
Delta R.T. -0.43 min
Lab File: VL036786.D
Acq: 12 Apr 2021 10:54

Instrument : MSVOA_L
ClientSampleId : VL0412ABL01

Tgt Ion: 63 Resp: 937177

Ion	Ratio	Lower	Upper
63	100		
41	0.2	62.4	93.6#
62	14.8	52.8	79.2#

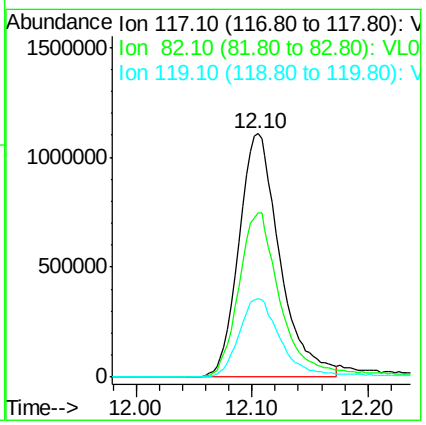


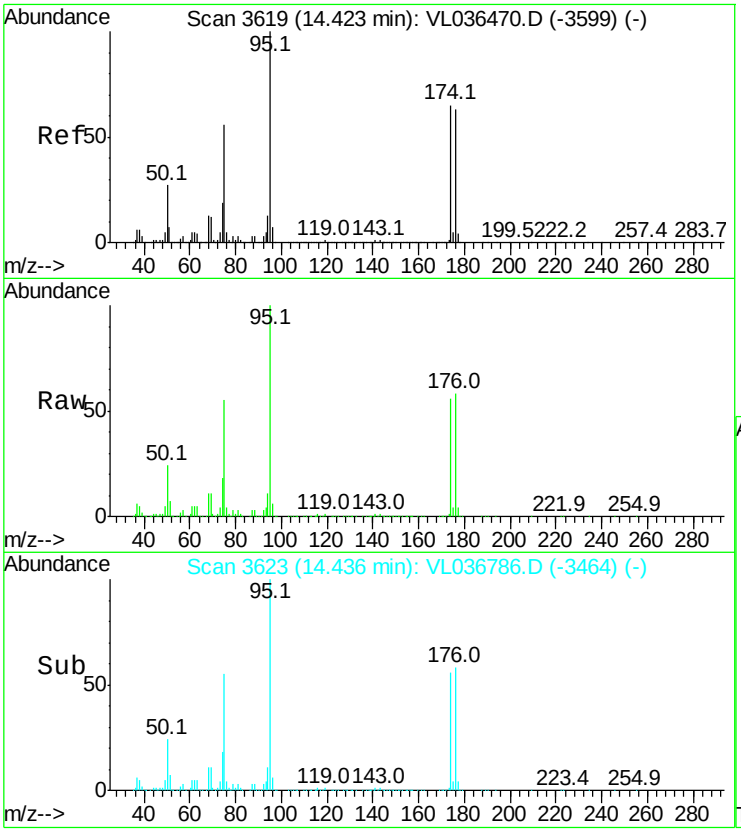


#55
Chlorobenzene-d5
Concen: 10.000 ppbv
RT: 12.10 min Scan# 2898
Delta R.T. 0.01 min
Lab File: VL036786.D
Acq: 12 Apr 2021 10:54

Tgt Ion:117 Resp: 2719938

Ion	Ratio	Lower	Upper
117	100		
82	70.7	57.4	86.0
119	34.6	47.4	71.0#





#68
1-Bromo-4-Fluorobenzene
Concen: 7.657 ppbv
RT: 14.44 min Scan# 3623
Delta R.T. 0.01 min
Lab File: VL036786.D
Acq: 12 Apr 2021 10:54

Instrument :
MSVOA_L
ClientSampleId :
VL0412ABL01

Tgt Ion: 95 Resp: 1659817

Ion	Ratio	Lower	Upper
95	100		
174	67.7	51.0	76.6
175	4.9	3.9	5.9